

Appendix H

Intelligence-Personality Relations Excluding Project Talent

Large sample studies can affect meta-analytic results, especially if those data are not representative of the rest of the population of studies in terms of factors that impact the relations between personality and cognitive ability. The largest sample study in our database was Project Talent. Although most of the results did not change substantially when excluding Project Talent, some did. In these cases, results tended to be more muted. These are noted in the supplementary text. All results without Project Talent may be found in tables S100–S196 (Appendix H) and S276–S354 (Appendix J).

Table S100. Meta-analytic results describing personality traits' relations with general mental ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	571	403,087	-.07	.09	-.08	.09	-.20	.04	-.09	-.07
Withdrawal	32	19,386	-.12	.08	-.15	.09	-.26	-.03	-.18	-.12
Volatility	18	9,386	-.05	.08	-.06	.08	-.17	.05	-.10	-.02
Negative Affect	18	6,453	-.14	.13	-.16	.14	-.35	.02	-.22	-.10
Depression	49	21,439	-.14	.10	-.18	.11	-.32	-.04	-.21	-.15
Anxiety	128	55,681	-.06	.16	-.07	.19	-.31	.17	-.10	-.04
Anxiety (Test)	42	9,293	-.18	.20	-.20	.22	-.48	.07	-.26	-.15
Uneven Tempered	99	42,121	-.07	.09	-.08	.09	-.20	.03	-.10	-.07
Suspiciousness	36	11,119	-.13	.10	-.17	.11	-.31	-.03	-.21	-.13
Agreeableness	375	329,621	-.01	.08	-.01	.08	-.12	.09	-.02	-.01
Compassion	16	3,021	-.01	.13	-.01	.14	-.18	.17	-.08	.06
Politeness	15	7,747	.00	.08	.00	.08	-.10	.10	-.05	.04
Tender Mindedness	24	6,753	-.04	.08	-.05	.07	-.14	.04	-.09	-.02
Nurturance	29	11,264	.02	.11	.02	.12	-.14	.18	-.02	.06
Cooperation	22	9,513	.00	.06	.00	.04	-.05	.05	-.02	.03
Lack of Aggression	37	23,318	.00	.10	.00	.11	-.14	.13	-.04	.03
Modesty	21	18,561	-.10	.07	-.13	.07	-.22	-.03	-.16	-.10
Non Manipulative	46	14,658	-.01	.10	-.02	.11	-.16	.12	-.05	.02
Conscientiousness	369	345,165	.01	.09	.01	.09	-.11	.13	.00	.02
Industriousness	88	29,414	.10	.16	.13	.18	-.11	.36	.09	.16
Orderliness	86	27,324	-.04	.12	-.06	.13	-.22	.11	-.08	-.03
Achievement	132	69,656	.03	.10	.04	.11	-.10	.18	.02	.06
Persistence	40	27,551	.03	.09	.04	.10	-.08	.17	.01	.07
Dependability	81	31,994	.12	.15	.16	.19	-.08	.40	.12	.19
Cautiousness	71	26,382	.02	.09	.03	.10	-.09	.15	.01	.05
Order	55	35,457	-.02	.07	-.03	.08	-.13	.07	-.05	-.01
Procrastination Avoidance	13	2,836	-.04	.10	-.05	.09	-.16	.07	-.10	.01
Extraversion	502	393,929	-.01	.09	-.02	.10	-.14	.11	-.02	-.01

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Enthusiasm	32	11,760	.09	.07	.11	.06	.03	.18	.08	.13
Assertiveness	11	2,061	-.02	.12	-.03	.12	-.18	.12	-.10	.05
Dominance	158	64,083	.08	.10	.10	.10	-.03	.24	.09	.12
Activity	64	27,262	.07	.09	.09	.10	-.04	.22	.07	.11
Positive Emotionality	36	13,273	.03	.10	.04	.11	-.10	.18	.00	.07
Sociability	137	66,353	-.01	.14	-.01	.16	-.22	.19	-.04	.01
Sensation Seeking	79	24,581	.05	.11	.06	.12	-.09	.21	.04	.09
Openness	368	280,446	.21	.11	.26	.12	.11	.42	.25	.27
Experiencing	68	20,576	.02	.10	.03	.10	-.11	.16	.00	.05
Intellect	64	27,736	.21	.14	.26	.15	.06	.46	.23	.30
Need for Cognition	29	9,476	.25	.14	.28	.15	.10	.47	.23	.33
Ideas	83	27,990	.31	.14	.40	.16	.20	.60	.37	.43
Curiosity	12	9,400	.14	.11	.17	.13	.01	.33	.10	.23
Introspection	61	29,774	.14	.12	.19	.15	.00	.38	.16	.22
Fantasy	25	6,359	.06	.10	.08	.10	-.04	.20	.04	.12
Aesthetics	37	13,060	.05	.11	.06	.11	-.08	.21	.03	.10
Non Traditional	116	41,833	.15	.16	.19	.20	-.06	.45	.16	.23
Variety Seeking	44	26,897	.03	.10	.04	.12	-.11	.19	.01	.07
Factor Alpha	103	46,727	.08	.09	.09	.10	-.04	.22	.07	.11
Factor Beta	66	22,759	.16	.16	.20	.18	-.04	.43	.16	.24
General Factor of Personality	48	12,736	.30	.26	.36	.31	-.03	.76	.29	.44
compound: Interpersonal Sensitivity	21	9,855	.16	.13	.20	.15	.01	.39	.14	.26
compound: Achievement via Independence	44	14,096	.30	.17	.37	.19	.12	.61	.32	.42
compound: Innovation	12	2,071	.07	.09	.08	.06	.00	.16	.03	.13
compound: Type A	7	3,117	.02	.12	.03	.13	-.15	.20	-.06	.12
compound: Managerial Potential	17	7,831	.22	.11	.27	.12	.11	.43	.21	.32
compound: Narcissism	15	8,609	.03	.07	.03	.07	-.05	.12	.00	.07
compound: Self Esteem	126	79,773	.12	.12	.15	.13	-.02	.32	.13	.17
compound: Locus of Control	55	56,951	.18	.14	.23	.18	.00	.46	.19	.27
compound: Optimism	32	17,077	.11	.10	.13	.11	-.01	.27	.10	.17
compound: Routine Seeking	30	11,759	-.11	.11	-.13	.12	-.28	.02	-.17	-.09

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compound: Resourcefulness	3	1,153	.01	.11	.01	.12	-.14	.16	-.12	.13
compound: Machiavellianism	17	3,247	.01	.09	.01	.07	-.08	.10	-.03	.06
compound: Self Monitoring	6	3,501	.10	.08	.12	.09	.01	.24	.05	.19
compound: Customer Service	8	1,040	.08	.17	.10	.17	-.12	.32	-.02	.22
compound: Stress Tolerance	12	6,211	.07	.10	.08	.11	-.05	.22	.03	.14
compound: Trust	67	22,517	.07	.12	.09	.13	-.08	.25	.06	.12
compound: Self Control	55	36,714	.01	.08	.01	.08	-.09	.12	-.01	.04
compound: Risk Taking	11	3,975	.02	.06	.03	.03	-.01	.07	-.01	.06
compound: Openness to Emotions	18	5,408	.04	.14	.06	.16	-.14	.26	-.01	.12
compound: Warmth	88	29,337	.01	.12	.01	.13	-.16	.17	-.02	.03
compound: Grandiosity and Intimidation	8	4,245	-.08	.10	-.11	.12	-.26	.05	-.19	-.03
compound: Ambition	78	46,473	.05	.15	.06	.17	-.16	.29	.03	.10
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	22	5,147	.03	.19	.04	.22	-.24	.31	-.05	.12
compound: Tolerance	37	18,214	.18	.16	.22	.19	-.02	.47	.17	.28
compound: Independ. of Conventions and Others	21	15,450	.10	.06	.13	.07	.05	.22	.10	.16
compound: Creative Personality	16	16,860	.20	.10	.25	.11	.11	.40	.20	.30
compound: Judging-Perceiving	57	27,733	-.08	.09	-.11	.10	-.24	.03	-.13	-.08
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	100	48,693	.09	.12	.11	.14	-.06	.29	.09	.14

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S101. Meta-analytic results describing personality traits' relations with fluid ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	165	120,548	-.08	.09	-.10	.10	-.23	.03	-.12	-.09
Withdrawal	2	760	-.06	.12	-.08	.14	-.26	.11	-.26	.11
Volatility	2	1,107	-.18	.10	-.23	.12	-.38	-.08	-.38	-.07
Negative Affect	3	493	-.05	.09	-.07	.05	-.13	.00	-.17	.04
Depression	11	6,976	-.13	.08	-.17	.09	-.29	-.06	-.22	-.12
Anxiety	20	4,421	-.02	.09	-.02	.08	-.12	.07	-.07	.02
Anxiety (Test)	7	1,982	-.23	.11	-.28	.12	-.43	-.13	-.36	-.19
Uneven Tempered	66	75,137	-.05	.06	-.06	.06	-.14	.02	-.07	-.04
Suspiciousness	4	848	-.13	.07	-.18	.04	-.23	-.13	-.26	-.10
Agreeableness	99	79,433	-.04	.07	-.04	.07	-.14	.05	-.06	-.03
Compassion	42	41,967	-.05	.04	-.07	.02	-.09	-.04	-.08	-.06
Politeness	2	919	.02	.18	.02	.23	-.28	.32	-.26	.30
Tender Mindedness	43	41,702	-.06	.03	-.08	.00	-.08	-.08	-.09	-.07
Nurturance	8	2,573	.00	.07	-.01	.05	-.07	.05	-.06	.04
Cooperation	48	49,162	-.02	.06	-.03	.07	-.13	.06	-.05	-.01
Lack of Aggression	5	889	.07	.10	.09	.09	-.03	.20	-.01	.18
Modesty	5	1,683	-.04	.10	-.05	.12	-.20	.10	-.15	.05
Non Manipulative	53	71,738	.07	.09	.09	.12	-.06	.25	.07	.12
Conscientiousness	105	81,840	-.11	.10	-.14	.11	-.28	.00	-.16	-.12
Industriousness	9	2,080	.03	.10	.03	.10	-.09	.16	-.04	.10
Orderliness	24	32,898	.05	.08	.07	.10	-.06	.21	.04	.11
Achievement	58	46,660	-.01	.05	-.02	.04	-.07	.03	-.03	.00
Persistence	4	536	.03	.10	.03	.06	-.04	.11	-.07	.14
Dependability	65	48,126	-.05	.09	-.07	.11	-.21	.07	-.09	-.04
Cautiousness	12	2,772	-.05	.13	-.07	.14	-.25	.11	-.14	.01
Order	50	43,299	-.25	.07	-.32	.08	-.42	-.22	-.34	-.30
Procrastination Avoidance	1	697	.01	-	.01	-	-	-	-.07	.10
Extraversion	142	111,405	.01	.07	.01	.08	-.10	.11	.00	.02

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Enthusiasm	3	1,687	.00	.05	.00	.03	-.03	.04	-.05	.06
Assertiveness	41	41,668	.00	.05	.00	.04	-.05	.06	-.01	.02
Dominance	83	75,193	.05	.05	.06	.05	.00	.12	.05	.07
Activity	47	42,613	-.04	.05	-.06	.05	-.12	.01	-.07	-.04
Positive Emotionality	3	491	-.03	.08	-.04	.04	-.09	.01	-.14	.06
Sociability	74	54,127	-.07	.08	-.09	.09	-.21	.02	-.11	-.07
Sensation Seeking	23	31,100	.05	.05	.07	.06	-.01	.14	.04	.09
Openness	116	102,353	.07	.06	.09	.07	.00	.17	.07	.10
Experiencing	20	30,392	-.06	.04	-.08	.04	-.13	-.02	-.10	-.05
Intellect	57	48,891	.08	.06	.10	.06	.02	.18	.08	.12
Need for Cognition	12	3,008	.19	.10	.23	.09	.12	.35	.18	.29
Ideas	54	44,000	.17	.05	.22	.03	.18	.27	.21	.24
Curiosity	4	1,171	.11	.29	.15	.37	-.32	.62	-.16	.46
Introspection	11	2,617	.06	.08	.08	.06	.01	.16	.03	.14
Fantasy	5	616	.10	.15	.13	.16	-.08	.34	-.02	.28
Aesthetics	5	1,178	.02	.07	.02	.03	-.02	.06	-.04	.09
Non Traditional	23	3,835	.10	.13	.14	.15	-.05	.33	.08	.21
Variety Seeking	12	2,197	-.03	.11	-.04	.12	-.19	.11	-.11	.04
Factor Alpha	17	3,431	.04	.13	.05	.14	-.13	.24	-.02	.12
Factor Beta	50	45,592	.03	.04	.04	.02	.02	.07	.03	.06
General Factor of Personality	43	41,718	-.04	.04	-.05	.03	-.10	-.01	-.07	-.04
compound: Interpersonal Sensitivity	5	1,028	.07	.16	.10	.20	-.17	.36	-.07	.26
compound: Achievement via Independence	5	629	.24	.11	.32	.07	.22	.41	.22	.42
compound: Innovation	45	43,221	.05	.03	.06	.01	.04	.08	.05	.07
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	2	214	.01	.16	.02	.17	-.20	.23	-.23	.26
compound: Narcissism	3	678	.08	.06	.11	.00	.11	.11	.03	.18
compound: Self Esteem	67	47,836	.05	.04	.07	.03	.03	.11	.06	.08
compound: Locus of Control	11	7,161	.17	.15	.24	.20	-.01	.49	.14	.34
compound: Optimism	43	44,033	-.05	.10	-.06	.12	-.22	.10	-.09	-.03
compound: Routine Seeking	6	1,126	-.12	.06	-.15	.00	-.15	-.15	-.20	-.10

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	3	1,070	.15	.08	.20	.08	.09	.31	.10	.30
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	3,525	.01	.01	.01	.00	.01	.01	-.01	.02
compound: Stress Tolerance	3	340	.06	.12	.08	.09	-.03	.19	-.06	.23
compound: Trust	57	73,151	.09	.04	.11	.03	.08	.15	.10	.12
compound: Self Control	8	2,031	.02	.06	.02	.00	.02	.02	-.02	.07
compound: Risk Taking	39	41,096	.05	.04	.07	.04	.02	.12	.05	.08
compound: Openness to Emotions	5	671	-.09	.06	-.13	.00	-.13	-.13	-.18	-.07
compound: Warmth	25	33,160	.02	.04	.03	.04	-.02	.09	.01	.05
compound: Grandiosity and Intimidation	1	60	-.24	-	-.35	-	-	-	-.66	-.05
compound: Ambition	57	52,023	-.03	.09	-.04	.11	-.19	.10	-.07	-.02
compound: Ambitious Risk Taking	2	572	-.11	.05	-.14	.00	-.14	-.14	-.21	-.08
compound: Restrained Expression	3	647	-.01	.03	-.02	.00	-.02	-.02	-.05	.02
compound: Tolerance	43	42,044	-.07	.05	-.10	.06	-.17	-.02	-.11	-.08
compound: Independ. of Conventions and Others	41	41,406	.07	.04	.10	.04	.05	.16	.09	.12
compound: Creative Personality	4	1,455	.11	.10	.15	.11	.00	.29	.04	.26
compound: Judging-Perceiving	10	8,407	-.13	.08	-.19	.09	-.31	-.07	-.25	-.13
compound: Cold Efficiency	4	678	-.12	.12	-.17	.14	-.35	.01	-.32	-.02
compound: Rugged Individualism	21	11,088	.04	.10	.06	.12	-.09	.21	.01	.10

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S102. Meta-analytic results describing personality traits' relations with fluid--induction (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	429	424,528	-.06	.07	-.08	.08	-.18	.02	-.09	-.07
Withdrawal	21	17,087	-.10	.05	-.13	.05	-.20	-.07	-.16	-.11
Volatility	14	8,502	-.02	.03	-.02	.00	-.02	-.02	-.04	-.01
Negative Affect	11	2,218	-.11	.09	-.14	.08	-.23	-.04	-.20	-.08
Depression	58	15,592	-.10	.09	-.13	.09	-.24	-.02	-.16	-.10
Anxiety	82	94,942	-.08	.04	-.10	.04	-.15	-.05	-.11	-.09
Anxiety (Test)	19	2,990	-.20	.11	-.24	.10	-.37	-.12	-.30	-.19
Uneven Tempered	168	209,326	.00	.07	-.01	.09	-.12	.11	-.02	.01
Suspiciousness	9	1,738	-.07	.09	-.10	.06	-.18	-.02	-.16	-.03
Agreeableness	242	316,495	-.02	.06	-.02	.07	-.11	.07	-.03	-.01
Compassion	39	25,481	-.04	.08	-.05	.09	-.16	.07	-.08	-.02
Politeness	11	73,945	-.09	.02	-.12	.01	-.14	-.10	-.14	-.11
Tender Mindedness	62	28,968	-.08	.05	-.11	.03	-.15	-.08	-.13	-.10
Nurturance	43	79,178	-.06	.05	-.08	.05	-.15	-.01	-.10	-.07
Cooperation	67	95,667	.02	.03	.03	.02	.00	.06	.02	.04
Lack of Aggression	20	4,983	-.01	.05	-.01	.00	-.01	-.01	-.03	.02
Modesty	35	14,262	-.01	.07	-.01	.06	-.09	.07	-.03	.02
Non Manipulative	132	123,436	.06	.06	.08	.07	-.02	.17	.07	.09
Conscientiousness	220	307,721	-.04	.07	-.05	.08	-.16	.05	-.06	-.04
Industriousness	72	90,206	-.03	.05	-.04	.06	-.12	.03	-.06	-.03
Orderliness	113	199,564	-.09	.10	-.12	.13	-.29	.04	-.14	-.10
Achievement	100	42,455	.00	.09	.00	.09	-.12	.12	-.02	.02
Persistence	35	16,688	.05	.06	.07	.04	.02	.12	.05	.09
Dependability	106	35,590	-.02	.09	-.03	.09	-.14	.09	-.04	-.01
Cautiousness	66	27,696	-.03	.08	-.05	.08	-.15	.06	-.07	-.02
Order	80	37,656	-.10	.06	-.13	.05	-.20	-.06	-.15	-.12
Procrastination Avoidance	5	1,363	.04	.06	.06	.00	.06	.06	.00	.11
Extraversion	394	434,765	.00	.08	.00	.10	-.13	.12	-.01	.00

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Enthusiasm	16	15,208	.05	.03	.06	.01	.04	.08	.04	.08
Assertiveness	41	18,885	-.04	.05	-.05	.04	-.10	-.01	-.07	-.03
Dominance	200	236,998	.02	.05	.03	.06	-.05	.11	.02	.04
Activity	86	27,788	-.01	.07	-.02	.05	-.09	.05	-.03	.00
Positive Emotionality	33	4,275	-.01	.11	-.01	.09	-.13	.11	-.05	.03
Sociability	127	129,083	-.08	.06	-.11	.07	-.19	-.02	-.12	-.09
Sensation Seeking	134	118,493	.01	.06	.01	.07	-.08	.11	.00	.02
Openness	297	374,131	.16	.10	.20	.13	.04	.37	.19	.22
Experiencing	106	114,250	.04	.09	.05	.11	-.09	.19	.03	.07
Intellect	64	36,929	.11	.13	.15	.16	-.05	.35	.11	.18
Need for Cognition	11	2,739	.11	.10	.14	.10	.01	.27	.07	.20
Ideas	90	41,165	.13	.08	.18	.09	.06	.29	.16	.20
Curiosity	9	73,707	.17	.02	.22	.00	.22	.22	.20	.23
Introspection	30	77,115	.07	.04	.10	.04	.04	.15	.08	.11
Fantasy	30	6,074	.08	.09	.11	.06	.03	.19	.08	.15
Aesthetics	32	77,921	.02	.03	.03	.02	.00	.05	.02	.04
Non Traditional	70	21,238	.18	.13	.26	.16	.06	.46	.22	.29
Variety Seeking	48	11,440	.05	.09	.07	.08	-.03	.18	.04	.10
Factor Alpha	95	36,080	.07	.10	.10	.12	-.05	.25	.07	.12
Factor Beta	78	38,189	.07	.07	.09	.06	.01	.17	.07	.10
General Factor of Personality	57	32,395	.04	.10	.05	.12	-.10	.21	.02	.08
compound: Interpersonal Sensitivity	29	5,333	.05	.10	.07	.09	-.05	.18	.03	.11
compound: Achievement via Independence	22	4,867	.18	.11	.24	.12	.09	.39	.19	.29
compound: Innovation	38	90,565	.07	.03	.09	.03	.05	.13	.08	.10
compound: Type A	7	4,320	-.02	.06	-.03	.06	-.10	.05	-.07	.02
compound: Managerial Potential	18	4,765	.05	.08	.07	.07	-.02	.16	.03	.11
compound: Narcissism	10	4,095	-.02	.07	-.02	.07	-.11	.06	-.07	.02
compound: Self Esteem	132	59,825	.03	.10	.04	.12	-.11	.19	.02	.06
compound: Locus of Control	24	14,820	.14	.10	.20	.13	.03	.36	.15	.25
compound: Optimism	48	31,247	.00	.07	.00	.07	-.10	.09	-.02	.02
compound: Routine Seeking	16	5,030	-.17	.09	-.21	.09	-.32	-.10	-.26	-.17

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compound: Resourcefulness	2	2,240	.19	.10	.25	.13	.09	.42	.10	.41
compound: Machiavellianism	4	72,153	.10	.01	.13	.00	.13	.13	.13	.14
compound: Self Monitoring	8	2,178	.05	.03	.07	.00	.07	.07	.05	.09
compound: Customer Service	1	6,700	.11	-	.14	-	-	-	.12	.17
compound: Stress Tolerance	8	72,891	.08	.02	.11	.01	.09	.13	.09	.12
compound: Trust	149	131,986	.12	.11	.15	.13	-.01	.32	.14	.17
compound: Self Control	41	8,275	-.02	.09	-.03	.07	-.11	.06	-.06	.00
compound: Risk Taking	33	20,236	.03	.04	.04	.01	.03	.06	.03	.06
compound: Openness to Emotions	31	6,273	.00	.08	.00	.06	-.08	.07	-.04	.03
compound: Warmth	137	202,970	-.05	.12	-.06	.15	-.26	.13	-.09	-.04
compound: Grandiosity and Intimidation	12	73,093	-.01	.02	-.01	.02	-.04	.02	-.03	.00
compound: Ambition	65	32,773	-.02	.08	-.03	.08	-.13	.07	-.05	-.01
compound: Ambitious Risk Taking	1	288	-.08	-	-.11	-	-	-	-.23	.02
compound: Restrained Expression	11	1,789	.02	.09	.02	.06	-.05	.10	-.04	.08
compound: Tolerance	49	29,319	.00	.08	-.01	.09	-.12	.11	-.03	.02
compound: Independ. of Conventions and Others	39	21,405	.04	.05	.05	.04	.00	.11	.03	.07
compound: Creative Personality	11	3,264	.16	.17	.21	.22	-.07	.49	.09	.32
compound: Judging-Perceiving	42	10,321	-.09	.12	-.12	.14	-.31	.06	-.17	-.08
compound: Cold Efficiency	9	9,632	.03	.10	.05	.14	-.13	.22	-.03	.12
compound: Rugged Individualism	42	11,405	.05	.09	.06	.09	-.05	.17	.03	.09

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S103. Meta-analytic results describing personality traits' relations with fluid--general sequential reasoning (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	83	95,196	-.07	.06	-.09	.07	-.18	.00	-.10	-.08
Withdrawal	1	1,529	-.13	-	-.16	-	-	-	-.21	-.11
Volatility	2	1,107	-.23	.06	-.30	.05	-.37	-.23	-.39	-.21
Negative Affect	3	482	-.35	.09	-.45	.06	-.53	-.37	-.56	-.34
Depression	8	1,600	-.06	.11	-.09	.10	-.22	.05	-.17	.00
Anxiety	13	1,959	-.07	.07	-.09	.00	-.09	-.09	-.13	-.05
Anxiety (Test)	1	253	-.24	-	-.30	-	-	-	-.42	-.18
Uneven Tempered	29	11,154	-.02	.05	-.03	.00	-.03	-.03	-.05	-.01
Suspiciousness	12	3,169	-.06	.09	-.09	.10	-.21	.04	-.15	-.03
Agreeableness	67	74,865	-.01	.06	-.01	.06	-.09	.06	-.03	.00
Compassion	6	152	-.13	.07	-.18	.00	-.18	-.18	-.25	-.11
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	28	13,389	-.02	.09	-.03	.10	-.16	.10	-.07	.01
Nurturance	5	1,219	.01	.08	.01	.07	-.08	.10	-.07	.09
Cooperation	7	918	-.01	.09	-.01	.03	-.05	.03	-.09	.07
Lack of Aggression	11	3,972	-.01	.06	-.01	.05	-.07	.04	-.05	.03
Modesty	1	1,082	.02	-	.03	-	-	-	-.04	.09
Non Manipulative	18	2,254	.09	.07	.13	.00	.13	.13	.09	.17
Conscientiousness	74	105,673	-.05	.06	-.06	.07	-.15	.03	-.08	-.05
Industriousness	16	3,699	-.04	.17	-.05	.20	-.31	.21	-.14	.04
Orderliness	38	9,960	-.07	.08	-.09	.06	-.16	-.02	-.12	-.06
Achievement	16	3,591	.05	.10	.06	.09	-.05	.17	.01	.11
Persistence	11	1,150	.06	.10	.07	.00	.07	.07	.01	.14
Dependability	14	9,445	.02	.05	.03	.04	-.02	.08	.00	.06
Cautiousness	38	12,720	-.10	.09	-.14	.09	-.25	-.03	-.17	-.11
Order	36	8,685	-.09	.07	-.12	.02	-.14	-.10	-.15	-.10
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	93	93,879	-.05	.06	-.06	.06	-.14	.02	-.07	-.05
Enthusiasm	28	7,941	.05	.08	.07	.07	-.02	.16	.04	.10
Assertiveness	5	127	.06	.17	.08	.00	.08	.08	-.08	.24
Dominance	58	15,437	.07	.07	.09	.03	.05	.13	.07	.11
Activity	15	1,243	.06	.12	.08	.04	.03	.14	.02	.15
Positive Emotionality	9	3,073	.01	.06	.01	.04	-.03	.06	-.03	.06
Sociability	46	14,005	.01	.09	.01	.08	-.09	.12	-.01	.04
Sensation Seeking	44	12,270	.01	.09	.02	.09	-.09	.13	-.01	.05
Openness	60	57,485	.24	.12	.31	.14	.12	.49	.27	.34
Experiencing	19	3,241	.00	.11	.00	.11	-.14	.14	-.06	.06
Intellect	37	11,809	.24	.11	.31	.12	.16	.45	.27	.34
Need for Cognition	3	1,061	.20	.06	.25	.02	.22	.28	.18	.31
Ideas	34	8,660	.06	.10	.09	.09	-.04	.21	.05	.12
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	8	845	.03	.10	.04	.00	.04	.04	-.04	.12
Fantasy	10	1,307	.03	.07	.03	.00	.03	.03	-.01	.08
Aesthetics	7	816	.09	.09	.12	.00	.12	.12	.05	.19
Non Traditional	49	13,194	.22	.13	.30	.16	.10	.50	.26	.34
Variety Seeking	7	1,334	.07	.09	.10	.07	.01	.20	.02	.18
Factor Alpha	9	1,104	-.01	.09	-.02	.00	-.02	-.02	-.08	.04
Factor Beta	9	507	.04	.11	.05	.00	.05	.05	-.03	.13
General Factor of Personality	9	604	.00	.16	.00	.13	-.17	.16	-.12	.11
compound: Interpersonal Sensitivity	9	2,254	-.03	.05	-.04	.00	-.04	-.04	-.07	.00
compound: Achievement via Independence	5	676	-.06	.12	-.07	.11	-.22	.07	-.19	.05
compound: Innovation	7	272	-.01	.19	-.01	.11	-.15	.13	-.15	.13
compound: Type A	1	437	.10	-	.13	-	-	-	.03	.23
compound: Managerial Potential	3	307	-.06	.12	-.07	.08	-.17	.02	-.21	.07
compound: Narcissism	2	830	.12	.05	.15	.02	.13	.17	.07	.22
compound: Self Esteem	29	4,267	.09	.14	.12	.15	-.07	.31	.06	.18
compound: Locus of Control	7	4,155	.07	.22	.09	.30	-.29	.48	-.10	.28
compound: Optimism	15	7,622	.03	.05	.04	.03	.00	.07	.01	.06

compound: Routine Seeking	3	355	.06	.12	.08	.11	-.05	.22	-.07	.23
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	70	.10	-	.13	-	-	-	-.13	.39
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	388	-.13	.07	-.17	.00	-.17	-.17	-.28	-.06
compound: Stress Tolerance	4	500	-.04	.06	-.06	.00	-.06	-.06	-.12	.00
compound: Trust	22	3,306	.05	.10	.07	.09	-.04	.18	.02	.12
compound: Self Control	6	1,706	.00	.07	.00	.04	-.05	.05	-.06	.05
compound: Risk Taking	6	348	.11	.18	.14	.15	-.05	.33	-.01	.30
compound: Openness to Emotions	3	315	.04	.08	.06	.00	.06	.06	-.04	.16
compound: Warmth	26	5,468	-.08	.08	-.10	.05	-.17	-.04	-.14	-.07
compound: Grandiosity and Intimidation	3	643	-.07	.11	-.10	.13	-.27	.07	-.26	.06
compound: Ambition	16	5,358	.03	.05	.04	.00	.04	.04	.02	.07
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	3	256	.00	.07	.00	.00	.00	.00	-.09	.08
compound: Tolerance	29	7,491	-.06	.08	-.09	.05	-.15	-.02	-.12	-.05
compound: Independ. of Conventions and Others	6	635	.09	.10	.13	.00	.13	.13	.04	.22
compound: Creative Personality	1	29	.05	-	.07	-	-	-	-.35	.48
compound: Judging-Perceiving	15	2,967	-.05	.17	-.07	.21	-.34	.20	-.17	.03
compound: Cold Efficiency	25	7,630	.09	.09	.14	.10	.01	.26	.10	.18
compound: Rugged Individualism	16	2,438	.04	.11	.05	.09	-.07	.17	-.01	.11

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S104. Meta-analytic results describing personality traits' relations with fluid--quantitative reasoning (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	132	201,438	-.06	.07	-.08	.08	-.18	.02	-.09	-.06
Withdrawal	3	7,446	-.12	.00	-.15	.00	-.15	-.15	-.16	-.15
Volatility	1	1,309	.05	-	.06	-	-	-	.01	.12
Negative Affect	4	2,554	-.09	.05	-.12	.04	-.17	-.06	-.17	-.06
Depression	24	51,201	-.20	.08	-.25	.10	-.38	-.12	-.28	-.21
Anxiety	20	75,084	-.06	.03	-.07	.04	-.12	-.03	-.09	-.06
Anxiety (Test)	2	644	-.27	.16	-.32	.18	-.54	-.09	-.54	-.10
Uneven Tempered	30	81,116	.01	.06	.02	.06	-.06	.10	.00	.04
Suspiciousness	6	2,696	-.20	.04	-.27	.00	-.27	-.27	-.31	-.23
Agreeableness	83	167,105	-.05	.08	-.06	.09	-.18	.05	-.08	-.05
Compassion	10	1,841	-.03	.10	-.04	.08	-.15	.07	-.11	.03
Politeness	3	72,068	-.12	.02	-.16	.00	-.16	-.16	-.18	-.14
Tender Mindedness	16	1,740	-.03	.10	-.05	.05	-.11	.02	-.11	.01
Nurturance	9	73,359	-.11	.02	-.14	.03	-.17	-.10	-.15	-.12
Cooperation	20	116,871	.01	.06	.02	.08	-.09	.12	-.01	.05
Lack of Aggression	2	420	.04	.01	.06	.00	.06	.06	.05	.07
Modesty	7	1,444	-.07	.05	-.09	.00	-.09	-.09	-.13	-.06
Non Manipulative	20	6,439	-.02	.12	-.02	.13	-.19	.15	-.08	.04
Conscientiousness	73	166,658	-.04	.07	-.05	.09	-.17	.06	-.07	-.04
Industriousness	14	74,657	-.06	.04	-.08	.04	-.13	-.02	-.10	-.06
Orderliness	21	77,752	-.13	.05	-.17	.05	-.24	-.10	-.19	-.15
Achievement	21	10,479	.03	.07	.04	.07	-.04	.13	.01	.08
Persistence	1	1,309	-.05	-	-.07	-	-	-	-.12	-.01
Dependability	36	5,401	.05	.13	.07	.14	-.11	.24	.02	.11
Cautiousness	19	3,803	.05	.14	.06	.16	-.14	.26	-.01	.13
Order	23	7,550	.00	.10	.00	.11	-.14	.13	-.05	.04
Procrastination Avoidance	4	1,696	.07	.05	.08	.02	.06	.11	.03	.14
Extraversion	105	163,916	.00	.12	.00	.14	-.18	.18	-.02	.02

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Enthusiasm	18	30,193	.15	.04	.19	.04	.14	.24	.17	.21
Assertiveness	8	281	-.14	.22	-.17	.18	-.39	.06	-.33	-.01
Dominance	54	90,985	-.01	.05	-.01	.06	-.09	.07	-.02	.01
Activity	24	16,902	.08	.07	.10	.08	.00	.20	.07	.13
Positive Emotionality	10	3,356	.07	.12	.09	.13	-.08	.26	.01	.16
Sociability	44	84,335	-.11	.06	-.13	.07	-.22	-.04	-.15	-.11
Sensation Seeking	22	5,387	-.03	.09	-.04	.07	-.14	.05	-.08	.00
Openness	71	155,902	.13	.13	.16	.16	-.04	.36	.13	.19
Experiencing	11	3,402	-.06	.08	-.07	.07	-.16	.02	-.12	-.02
Intellect	18	2,812	.09	.14	.11	.15	-.08	.30	.04	.18
Need for Cognition	4	2,127	.20	.09	.24	.10	.11	.37	.15	.33
Ideas	17	2,603	.17	.11	.22	.09	.11	.34	.17	.28
Curiosity	3	72,310	.15	.02	.19	.01	.17	.20	.17	.21
Introspection	6	73,028	.01	.01	.01	.01	.01	.02	.01	.02
Fantasy	6	1,206	.07	.08	.09	.03	.05	.13	.03	.16
Aesthetics	8	73,152	-.11	.02	-.15	.02	-.18	-.11	-.16	-.13
Non Traditional	18	13,527	.04	.07	.05	.08	-.05	.15	.02	.09
Variety Seeking	8	3,023	.03	.11	.04	.14	-.14	.21	-.05	.13
Factor Alpha	17	55,414	.10	.04	.12	.05	.06	.18	.10	.14
Factor Beta	11	2,085	.15	.11	.18	.11	.04	.32	.11	.25
General Factor of Personality	17	1,528	.06	.15	.07	.13	-.10	.23	-.01	.14
compound: Interpersonal Sensitivity	5	969	.04	.06	.05	.00	.05	.05	-.01	.11
compound: Achievement via Independence	2	1,553	.07	.08	.09	.09	-.03	.21	-.03	.21
compound: Innovation	12	72,598	.05	.02	.06	.02	.04	.09	.05	.08
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	1	185	.10	-	.13	-	-	-	-.02	.28
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	34	32,604	.11	.09	.14	.10	.01	.27	.11	.17
compound: Locus of Control	24	52,212	.15	.07	.20	.09	.09	.32	.17	.23
compound: Optimism	16	20,386	.16	.04	.21	.03	.17	.25	.19	.23
compound: Routine Seeking	1	244	-.13	-	-.16	-	-	-	-.29	-.03

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	3	72,123	.15	.01	.19	.00	.19	.19	.18	.20
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	4	47,659	.11	.06	.13	.07	.04	.22	.07	.19
compound: Stress Tolerance	7	112,268	.07	.03	.09	.03	.05	.14	.07	.12
compound: Trust	27	8,152	.06	.09	.08	.09	-.03	.19	.04	.11
compound: Self Control	2	600	-.11	.06	-.14	.00	-.14	-.14	-.22	-.06
compound: Risk Taking	8	281	-.02	.24	-.03	.22	-.31	.25	-.21	.15
compound: Openness to Emotions	6	1,206	.10	.16	.13	.18	-.10	.37	-.01	.27
compound: Warmth	24	82,733	-.09	.06	-.12	.07	-.21	-.03	-.14	-.09
compound: Grandiosity and Intimidation	4	72,199	.03	.01	.05	.01	.03	.07	.03	.06
compound: Ambition	16	4,305	.00	.10	.00	.09	-.12	.11	-.05	.05
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	4	1,242	.09	.10	.12	.10	-.01	.25	.01	.22
compound: Tolerance	10	652	-.02	.22	-.03	.23	-.32	.27	-.17	.12
compound: Independ. of Conventions and Others	9	789	.04	.08	.06	.00	.06	.06	-.01	.12
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	9	6,012	-.12	.09	-.16	.11	-.31	-.02	-.23	-.09
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	16	10,822	.12	.10	.15	.12	.00	.31	.10	.21

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S105. Meta-analytic results describing personality traits' relations with memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	9	9,690	-.07	.06	-.09	.07	-.18	.01	-.13	-.04
Withdrawal	1	2,050	-.07	-	-.08	-	-	-	-.13	-.04
Volatility	1	545	-.04	-	-.06	-	-	-	-.15	.03
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	291	-.23	-	-.31	-	-	-	-.43	-.18
Anxiety	2	498	-.03	.08	-.04	.06	-.12	.04	-.16	.08
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	836	-.11	.11	-.14	.13	-.31	.03	-.31	.03
Suspiciousness	1	23	-.39	-	-.55	-	-	-	-.96	-.13
Agreeableness	5	9,044	.05	.04	.06	.04	.01	.12	.02	.10
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	1	291	.19	-	.28	-	-	-	.14	.41
Nurturance	1	291	.20	-	.27	-	-	-	.14	.39
Cooperation	1	291	-.04	-	-.05	-	-	-	-.19	.08
Lack of Aggression	2	762	-.01	.02	-.01	.00	-.01	-.01	-.03	.01
Modesty	1	291	.03	-	.04	-	-	-	-.09	.17
Non Manipulative	1	291	.19	-	.26	-	-	-	.13	.39
Conscientiousness	5	8,776	.05	.02	.06	.00	.06	.06	.04	.08
Industriousness	1	291	.13	-	.17	-	-	-	.05	.29
Orderliness	1	141	.04	-	.05	-	-	-	-.14	.24
Achievement	3	9,108	.04	.01	.06	.00	.06	.06	.04	.08
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	291	.07	-	.10	-	-	-	-.04	.23
Cautiousness	1	291	-.06	-	-.08	-	-	-	-.21	.05
Order	1	291	.07	-	.09	-	-	-	-.03	.22
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	7	1,394	.06	.06	.08	.00	.08	.08	.03	.13

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Enthusiasm	1	2,063	.21	-	.29	-	-	-	.24	.33
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	8,563	.03	.05	.03	.06	-.04	.11	-.04	.11
Activity	2	8,563	.06	.01	.08	.00	.08	.08	.06	.10
Positive Emotionality	2	314	.13	.00	.17	.00	.17	.17	.16	.18
Sociability	2	836	-.05	.05	-.06	.03	-.10	-.02	-.14	.02
Sensation Seeking	1	291	-.04	-	-.05	-	-	-	-.18	.08
Openness	5	878	.08	.15	.10	.17	-.12	.33	-.04	.25
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	291	.20	-	.27	-	-	-	.15	.40
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	291	-.05	-	-.07	-	-	-	-.20	.06
Aesthetics	1	291	.20	-	.26	-	-	-	.14	.39
Non Traditional	3	8,833	-.02	.06	-.03	.07	-.12	.07	-.10	.05
Variety Seeking	1	291	.07	-	.10	-	-	-	-.04	.24
Factor Alpha	3	8,444	.05	.03	.06	.02	.03	.09	.03	.10
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	4	9,215	.05	.03	.07	.03	.04	.11	.04	.10
compound: Locus of Control	2	10,360	.06	.03	.08	.04	.03	.13	.03	.14
compound: Optimism	1	2,037	.04	-	.05	-	-	-	.01	.10
compound: Routine Seeking	1	141	-.22	-	-.29	-	-	-	-.46	-.11

compound: Resourcefulness	1	545	.01	-	.01	-	-	-	-.08	.11
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	291	.12	-	.16	-	-	-	.03	.29
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	291	-.02	-	-.03	-	-	-	-.16	.10
compound: Warmth	4	694	.10	.08	.13	.03	.10	.17	.04	.22
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	545	.08	-	.10	-	-	-	.01	.19
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S106. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	16	16,718	-.06	.04	-.08	.04	-.13	-.03	-.10	-.05
Withdrawal	2	3,501	-.05	.01	-.07	.00	-.07	-.07	-.08	-.06
Volatility	1	2,336	-.02	-	-.03	-	-	-	-.08	.01
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	6	9,445	-.07	.04	-.09	.03	-.14	-.05	-.13	-.06
Anxiety	6	752	-.13	.15	-.17	.16	-.38	.04	-.31	-.04
Anxiety (Test)	2	566	-.09	.06	-.12	.03	-.15	-.08	-.21	-.02
Uneven Tempered	3	457	.05	.07	.07	.00	.07	.07	-.02	.15
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	9	7,786	-.01	.02	-.02	.00	-.02	-.02	-.04	.00
Compassion	2	3,642	.01	.04	.02	.05	-.04	.08	-.05	.09
Politeness	1	2,371	-.02	-	-.02	-	-	-	-.07	.03
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	2	319	-.07	.01	-.09	.00	-.09	-.09	-.11	-.08
Conscientiousness	6	6,513	.01	.01	.01	.00	.01	.01	.00	.02
Industriousness	1	2,321	.05	-	.07	-	-	-	.02	.11
Orderliness	4	2,810	.00	.02	.00	.00	.00	.00	-.02	.02
Achievement	3	1,686	.17	.04	.23	.00	.23	.23	.18	.29
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	1,362	.02	-	.03	-	-	-	-.03	.10
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	11	8,291	.00	.06	-.01	.06	-.08	.07	-.04	.03
Enthusiasm	8	12,750	.08	.03	.11	.02	.09	.13	.09	.13
Assertiveness	1	2,333	.01	-	.01	-	-	-	-.04	.05
Dominance	3	457	.01	.16	.01	.19	-.23	.25	-.20	.22
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	1	2,347	.02	-	.03	-	-	-	-.02	.07
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	3	457	-.06	.12	-.09	.12	-.24	.06	-.24	.07
Openness	7	7,220	.03	.08	.04	.10	-.09	.16	-.03	.10
Experiencing	4	2,774	-.03	.03	-.04	.00	-.04	-.04	-.07	.00
Intellect	2	2,545	.03	.10	.05	.13	-.12	.21	-.11	.20
Need for Cognition	1	189	.19	-	.24	-	-	-	.10	.39
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	6	2,355	.08	.09	.10	.09	-.02	.22	.03	.18
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	8	10,865	.08	.04	.11	.03	.07	.15	.08	.14
compound: Locus of Control	7	11,408	.07	.03	.10	.02	.07	.13	.08	.13
compound: Optimism	2	3,442	.03	.01	.05	.00	.05	.05	.03	.07

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	1	113	.06	-	.08	-	-	-	-.13	.29
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	5	1,928	.05	.04	.07	.00	.07	.07	.03	.10
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	113	.15	-	.20	-	-	-	.00	.41
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	874	-.02	-	-.03	-	-	-	-.11	.05
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	566	-.02	.01	-.02	.00	-.02	-.02	-.04	-.01

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S107. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---learning efficiency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	10	3,231	-.04	.08	-.05	.07	-.14	.05	-.10	.00
Withdrawal	1	153	.02	-	.03	-	-	-	-.15	.20
Volatility	1	153	-.02	-	-.02	-	-	-	-.19	.15
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	9	911	-.03	.11	-.04	.07	-.12	.05	-.12	.04
Anxiety	9	917	-.02	.12	-.03	.09	-.15	.09	-.12	.06
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	10	1,062	-.03	.14	-.04	.14	-.21	.14	-.13	.06
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	11	3,326	.02	.06	.03	.03	-.01	.07	-.01	.07
Compassion	1	153	.07	-	.10	-	-	-	-.08	.28
Politeness	1	153	.05	-	.07	-	-	-	-.11	.26
Tender Mindedness	9	912	-.01	.11	-.02	.05	-.08	.05	-.10	.07
Nurturance	9	904	.06	.12	.08	.09	-.03	.19	-.01	.16
Cooperation	9	913	.05	.08	.07	.00	.07	.07	.01	.12
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	9	908	-.02	.13	-.03	.12	-.18	.12	-.13	.06
Non Manipulative	9	905	.07	.15	.10	.14	-.08	.29	-.01	.21
Conscientiousness	10	3,198	.03	.05	.04	.00	.04	.04	.01	.07
Industriousness	10	1,065	.03	.11	.04	.07	-.04	.13	-.03	.12
Orderliness	1	153	-.05	-	-.07	-	-	-	-.25	.12
Achievement	9	915	.00	.09	-.01	.00	-.01	-.01	-.07	.06
Persistence	1	153	-.06	-	-.08	-	-	-	-.26	.10
Dependability	9	910	.04	.12	.06	.09	-.07	.18	-.04	.15
Cautiousness	10	1,071	.00	.14	.01	.13	-.16	.17	-.09	.10
Order	9	911	.03	.06	.04	.00	.04	.04	.00	.08
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	11	3,898	.02	.06	.02	.04	-.03	.07	-.02	.06
Enthusiasm	1	153	.01	-	.02	-	-	-	-.16	.20
Assertiveness	1	153	.08	-	.10	-	-	-	-.07	.27
Dominance	9	916	.03	.07	.03	.00	.03	.03	-.02	.09
Activity	12	1,372	.02	.10	.03	.06	-.04	.10	-.04	.10
Positive Emotionality	9	916	.02	.09	.02	.00	.02	.02	-.04	.09
Sociability	9	906	.07	.09	.08	.00	.08	.08	.02	.15
Sensation Seeking	10	1,071	.03	.13	.03	.11	-.11	.18	-.06	.12
Openness	12	3,491	.00	.08	.00	.07	-.10	.09	-.05	.05
Experiencing	2	306	.20	.13	.27	.13	.10	.45	.07	.48
Intellect	2	306	.13	.01	.17	.00	.17	.17	.16	.18
Need for Cognition	3	2,507	.19	.06	.23	.06	.16	.31	.16	.31
Ideas	10	1,054	-.01	.11	-.01	.06	-.08	.07	-.08	.07
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	10	1,063	-.03	.12	-.04	.09	-.16	.08	-.12	.05
Aesthetics	10	1,053	-.01	.12	-.02	.09	-.13	.10	-.10	.07
Non Traditional	10	1,056	-.01	.07	-.01	.00	-.01	-.01	-.06	.05
Variety Seeking	10	1,067	-.01	.11	-.02	.08	-.13	.09	-.11	.06
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	9	904	.04	.11	.05	.06	-.03	.13	-.03	.13
compound: Locus of Control	12	14,649	-.03	.06	-.04	.08	-.14	.06	-.08	.00
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	9	912	.03	.15	.04	.15	-.15	.23	-.07	.15
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	10	1,064	.01	.08	.02	.00	.02	.02	-.04	.08
compound: Warmth	9	908	.02	.12	.03	.09	-.09	.15	-.06	.12
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S108. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---learning efficiency----associative memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	16	4,736	-.05	.08	-.06	.06	-.15	.02	-.10	-.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	5	3,628	.02	.04	.02	.02	.00	.05	-.01	.06
Anxiety	5	3,060	.09	.03	.11	.00	.11	.11	.08	.13
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	7	796	-.02	.08	-.03	.00	-.03	-.03	-.09	.03
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	12	4,384	.04	.06	.05	.02	.02	.07	.01	.08
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	1	94	-.01	-	-.01	-	-	-	-.23	.21
Cooperation	3	179	-.13	.13	-.18	.05	-.25	-.11	-.35	-.01
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	156	.01	-	.01	-	-	-	-.17	.19
Conscientiousness	5	3,085	-.09	.05	-.11	.04	-.16	-.06	-.16	-.06
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	3	432	.11	.09	.14	.05	.07	.21	.03	.26
Achievement	1	138	-.05	-	-.07	-	-	-	-.25	.11
Persistence	1	153	.08	-	.11	-	-	-	-.07	.28
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	456	.06	.02	.08	.00	.08	.08	.05	.10
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	14	4,691	-.02	.07	-.02	.06	-.10	.06	-.06	.02
Enthusiasm	3	179	.06	.08	.07	.00	.07	.07	-.02	.16
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	5	473	.05	.12	.07	.08	-.03	.16	-.05	.18
Activity	1	138	-.02	-	-.02	-	-	-	-.21	.16
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	2	412	.02	.05	.02	.00	.02	.02	-.05	.10
Sensation Seeking	3	447	-.02	.06	-.03	.00	-.03	-.03	-.10	.04
Openness	12	4,628	.17	.12	.22	.14	.03	.40	.14	.29
Experiencing	5	679	.07	.10	.09	.08	-.01	.19	-.01	.20
Intellect	1	153	.24	-	.31	-	-	-	.15	.47
Need for Cognition	3	458	.04	.16	.05	.17	-.17	.26	-.14	.23
Ideas	2	247	.29	.10	.38	.05	.31	.45	.23	.53
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	5	443	.16	.20	.22	.24	-.10	.53	.01	.43
Fantasy	2	309	.06	.09	.08	.04	.02	.14	-.05	.21
Aesthetics	2	247	.19	.20	.25	.23	-.05	.54	-.05	.54
Non Traditional	2	247	.17	.22	.24	.28	-.12	.60	-.12	.59
Variety Seeking	3	594	.00	.05	.00	.00	.00	.00	-.06	.07
Factor Alpha	3	606	.13	.01	.16	.00	.16	.16	.15	.17
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	3	179	.07	.16	.10	.12	-.05	.25	-.10	.30
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	7	19,766	.03	.01	.04	.00	.04	.04	.04	.05
compound: Locus of Control	3	17,892	.10	.02	.13	.02	.11	.16	.11	.16
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	156	-.01	-	-.01	-	-	-	-.18	.16
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	153	.18	-	.24	-	-	-	.07	.41
compound: Warmth	2	294	.04	.03	.05	.00	.05	.05	.01	.09
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	4	349	-.01	.11	-.01	.00	-.01	-.01	-.12	.10
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	3	973	-.02	.12	-.02	.14	-.21	.16	-.18	.13
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	4	273	-.07	.14	-.09	.09	-.21	.03	-.24	.06

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S109. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---learning efficiency----meaningful memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	8	4,184	-.04	.08	-.05	.09	-.16	.07	-.11	.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	3,590	-.03	-	-.04	-	-	-	-.08	.00
Anxiety	1	2,787	.01	-	.01	-	-	-	-.03	.05
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	1	138	-.04	-	-.05	-	-	-	-.23	.13
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	6	3,883	.05	.04	.06	.03	.03	.09	.02	.10
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	5	3,737	-.01	.03	-.01	.00	-.01	-.01	-.04	.01
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	138	.15	-	.21	-	-	-	.02	.40
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	9	4,356	.01	.04	.01	.00	.01	.01	-.02	.04
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	138	-.10	-	-.13	-	-	-	-.32	.05
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	1	138	-.10	-	-.13	-	-	-	-.32	.05
Openness	6	3,978	.18	.04	.23	.00	.23	.23	.20	.27
Experiencing	1	138	.01	-	.01	-	-	-	-.18	.21
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	1	167	.26	-	.32	-	-	-	.17	.47
Ideas	1	229	.13	-	.18	-	-	-	.03	.32
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	65	.20	-	.27	-	-	-	.01	.53
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	138	.03	-	.04	-	-	-	-.15	.23
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S110. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---learning efficiency----episodic memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	6	3,672	-.06	.06	-.08	.05	-.15	-.01	-.13	-.03
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	6	3,674	.09	.05	.11	.05	.06	.17	.07	.16
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	6	3,671	.10	.05	.12	.03	.09	.16	.08	.17
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	7	4,371	.04	.07	.05	.08	-.05	.16	-.01	.11
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	6	3,641	.08	.03	.11	.00	.11	.11	.08	.13
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	896	-.19	-	-.27	-	-	-	-.34	-.19
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S111. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---learning efficiency----free recall memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	30	47,092	-.07	.06	-.09	.07	-.18	-.01	-.11	-.07
Withdrawal	3	7,956	-.13	.05	-.16	.06	-.24	-.09	-.22	-.10
Volatility	2	2,620	-.07	.02	-.09	.00	-.09	-.09	-.12	-.07
Negative Affect	1	1,493	-.08	-	-.10	-	-	-	-.15	-.04
Depression	16	47,679	-.13	.07	-.17	.09	-.29	-.05	-.21	-.13
Anxiety	3	2,995	.07	.03	.09	.00	.09	.09	.05	.12
Anxiety (Test)	1	50	-.20	-	-.24	-	-	-	-.52	.03
Uneven Tempered	1	1,584	-.05	-	-.06	-	-	-	-.12	-.01
Suspiciousness	2	1,650	-.17	.10	-.23	.12	-.39	-.07	-.39	-.07
Agreeableness	18	28,630	.08	.06	.11	.07	.02	.20	.08	.14
Compassion	2	6,767	.06	.04	.08	.05	.01	.15	.01	.15
Politeness	1	2,381	.02	-	.03	-	-	-	-.01	.08
Tender Mindedness	1	97	.07	-	.10	-	-	-	-.15	.34
Nurturance	1	275	.02	-	.03	-	-	-	-.10	.16
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	18	27,621	.06	.05	.08	.06	.00	.15	.05	.10
Industriousness	2	4,372	.06	.03	.07	.02	.04	.10	.03	.11
Orderliness	1	2,362	.09	-	.12	-	-	-	.07	.16
Achievement	2	1,833	.16	.09	.21	.10	.07	.34	.07	.34
Persistence	1	469	.03	-	.05	-	-	-	-.06	.15
Dependability	2	6,150	.12	.08	.17	.11	.02	.31	.03	.30
Cautiousness	2	1,679	.11	.02	.15	.00	.15	.15	.12	.18
Order	3	1,950	.09	.03	.11	.00	.11	.11	.07	.15
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	20	28,733	.07	.05	.08	.05	.02	.15	.06	.11
Enthusiasm	21	38,638	.14	.03	.19	.02	.17	.21	.17	.20
Assertiveness	1	2,341	.09	-	.12	-	-	-	.07	.16
Dominance	1	275	.14	-	.19	-	-	-	.06	.32
Activity	4	9,076	.03	.02	.04	.01	.02	.06	.02	.07
Positive Emotionality	2	3,829	.11	.05	.15	.06	.07	.23	.07	.23
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	2,138	-.07	.04	-.09	.03	-.13	-.06	-.15	-.03
Openness	20	27,915	.15	.09	.20	.11	.06	.34	.16	.24
Experiencing	2	4,366	-.04	.15	-.06	.20	-.31	.20	-.29	.18
Intellect	1	2,366	.17	-	.22	-	-	-	.18	.26
Need for Cognition	1	1,567	.17	-	.20	-	-	-	.15	.25
Ideas	1	70	.16	-	.21	-	-	-	-.05	.47
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	70	.42	-	.56	-	-	-	.35	.78
Aesthetics	1	70	.12	-	.16	-	-	-	-.10	.41
Non Traditional	3	3,662	.13	.24	.19	.33	-.24	.62	-.13	.51
Variety Seeking	2	549	-.02	.13	-.03	.16	-.23	.17	-.24	.18
Factor Alpha	5	6,751	.10	.04	.13	.03	.09	.17	.09	.17
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	1	474	.22	-	.28	-	-	-	.19	.37
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	12	15,637	.10	.03	.13	.00	.13	.13	.11	.15
compound: Locus of Control	25	47,592	.11	.08	.16	.10	.02	.29	.12	.19
compound: Optimism	11	35,360	.12	.03	.16	.03	.11	.20	.13	.18

compound: Routine Seeking	1	2,041	-.12	-	-.16	-	-	-	-.20	-.11
compound: Resourcefulness	1	2,041	.17	-	.23	-	-	-	.18	.27
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	1	97	-.04	-	-.05	-	-	-	-.27	.17
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	70	.19	-	.26	-	-	-	.00	.52
compound: Warmth	5	7,131	.13	.05	.17	.05	.10	.24	.12	.22
compound: Grandiosity and Intimidation	1	97	.00	-	.00	-	-	-	-.25	.25
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	874	-.03	-	-.04	-	-	-	-.12	.04
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S112. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---learning efficiency----long term visual memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	6	1,807	-.02	.05	-.03	.00	-.03	-.03	-.07	.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	5	1,538	.04	.04	.05	.00	.05	.05	.01	.09
Industriousness	1	269	.15	-	.19	-	-	-	.07	.32
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	6	1,807	.02	.04	.02	.00	.02	.02	-.01	.06
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	6	1,746	.02	.03	.02	.00	.02	.02	.00	.05
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	269	.20	-	.27	-	-	-	.14	.40
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	269	.03	-	.04	-	-	-	-.09	.18
Factor Beta	5	1,538	-.03	.06	-.04	.03	-.08	.00	-.10	.02
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	269	.08	-	.10	-	-	-	-.03	.23
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	269	.17	-	.23	-	-	-	.10	.36
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S113. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	20	3,842	-.03	.09	-.03	.06	-.11	.04	-.08	.01
Withdrawal	2	1,499	-.13	.00	-.17	.00	-.17	-.17	-.17	-.17
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	1	972	-.08	-	-.11	-	-	-	-.18	-.04
Depression	1	26	.06	-	.08	-	-	-	-.37	.52
Anxiety	3	696	-.08	.11	-.11	.12	-.26	.05	-.25	.03
Anxiety (Test)	1	212	-.25	-	-.32	-	-	-	-.45	-.18
Uneven Tempered	4	1,325	-.03	.03	-.04	.00	-.04	-.04	-.07	.00
Suspiciousness	1	1,011	-.13	-	-.19	-	-	-	-.26	-.11
Agreeableness	10	2,366	.06	.08	.08	.07	.00	.17	.03	.14
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	2	220	.02	.01	.03	.00	.03	.03	.02	.04
Conscientiousness	9	1,950	.05	.09	.07	.07	-.02	.16	.00	.13
Industriousness	1	100	.17	-	.23	-	-	-	.01	.44
Orderliness	2	220	-.03	.04	-.04	.00	-.04	-.04	-.11	.03
Achievement	5	2,585	.11	.11	.15	.14	-.03	.33	.04	.27
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	3	1,559	.14	.14	.21	.18	-.03	.44	.02	.39
Cautiousness	3	1,642	.04	.16	.05	.21	-.21	.31	-.15	.25
Order	1	1,241	.09	-	.13	-	-	-	.06	.19
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	15	2,768	.10	.14	.13	.15	-.07	.32	.05	.20
Enthusiasm	4	1,985	.08	.06	.11	.05	.04	.18	.04	.18
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	438	.21	.07	.29	.00	.29	.29	.21	.38
Activity	2	365	.16	.01	.23	.00	.23	.23	.20	.25
Positive Emotionality	1	962	.09	-	.13	-	-	-	.06	.20
Sociability	2	318	.11	.16	.14	.18	-.09	.37	-.10	.39
Sensation Seeking	3	399	.26	.05	.36	.00	.36	.36	.30	.43
Openness	13	2,438	.18	.16	.25	.19	.00	.49	.15	.35
Experiencing	2	220	.14	.04	.20	.00	.20	.20	.13	.26
Intellect	4	1,141	.07	.20	.09	.26	-.24	.42	-.13	.32
Need for Cognition	1	1,015	.08	-	.11	-	-	-	.04	.17
Ideas	2	358	.29	.06	.40	.00	.40	.40	.31	.49
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	100	-.07	-	-.10	-	-	-	-.35	.14
Fantasy	1	258	.21	-	.29	-	-	-	.15	.42
Aesthetics	1	258	.23	-	.31	-	-	-	.18	.44
Non Traditional	4	1,891	.02	.14	.03	.19	-.21	.27	-.13	.19
Variety Seeking	1	225	.19	-	.28	-	-	-	.12	.44
Factor Alpha	5	664	.01	.10	.02	.07	-.07	.11	-.08	.12
Factor Beta	3	290	.09	.18	.12	.21	-.15	.38	-.12	.35
General Factor of Personality	2	300	.20	.02	.27	.00	.27	.27	.24	.30
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	100	.19	-	.26	-	-	-	.04	.47
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	1	320	.12	-	.16	-	-	-	.04	.27
compound: Self Esteem	6	1,905	.11	.07	.15	.06	.07	.22	.08	.21
compound: Locus of Control	8	3,355	-.01	.14	-.01	.20	-.27	.24	-.14	.11
compound: Optimism	1	1,031	.12	-	.16	-	-	-	.09	.23

compound: Routine Seeking	1	100	.02	-	.03	-	-	-	-.19	.25
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	300	.11	.18	.14	.21	-.13	.42	-.14	.42
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	438	-.04	.12	-.06	.11	-.20	.09	-.21	.10
compound: Self Control	1	100	-.28	-	-.38	-	-	-	-.58	-.17
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	258	.28	-	.39	-	-	-	.26	.52
compound: Warmth	2	220	.08	.10	.11	.05	.04	.17	-.06	.27
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	100	.45	-	.60	-	-	-	.43	.78
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	2	227	.10	.10	.14	.04	.08	.19	-.02	.29
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	2	788	.13	.11	.17	.14	.00	.35	.00	.35
compound: Judging-Perceiving	1	320	.00	-	.00	-	-	-	-.13	.13
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	100	.05	-	.07	-	-	-	-.16	.30

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S114. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency---ideational fluency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	44	25,939	-.06	.06	-.07	.06	-.15	.00	-.09	-.05
Withdrawal	6	4,739	-.11	.05	-.14	.04	-.19	-.09	-.18	-.10
Volatility	4	2,841	-.05	.03	-.06	.00	-.06	-.06	-.09	-.03
Negative Affect	2	293	.08	.17	.11	.20	-.15	.36	-.15	.37
Depression	6	8,613	-.10	.06	-.13	.07	-.22	-.05	-.18	-.08
Anxiety	12	5,507	-.08	.06	-.10	.05	-.17	-.03	-.14	-.06
Anxiety (Test)	3	1,552	-.09	.11	-.11	.12	-.27	.05	-.24	.02
Uneven Tempered	12	5,251	-.05	.05	-.07	.02	-.09	-.05	-.10	-.04
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	22	17,135	.02	.04	.03	.00	.03	.03	.01	.04
Compassion	5	4,257	.02	.03	.03	.00	.03	.03	.00	.05
Politeness	3	238	-.05	.11	-.07	.00	-.07	-.07	-.21	.07
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	3	238	.02	.10	.03	.00	.03	.03	-.09	.15
Modesty	1	2,603	-.13	-	-.17	-	-	-	-.22	-.13
Non Manipulative	5	1,157	-.11	.05	-.15	.00	-.15	-.15	-.20	-.10
Conscientiousness	22	18,060	.00	.07	.00	.07	-.09	.09	-.03	.03
Industriousness	5	830	.07	.07	.09	.00	.09	.09	.02	.16
Orderliness	12	2,130	.05	.08	.06	.04	.01	.12	.01	.12
Achievement	3	890	.14	.05	.18	.00	.18	.18	.11	.25
Persistence	11	2,754	.10	.14	.13	.17	-.09	.35	.04	.22
Dependability	5	4,760	.08	.06	.11	.07	.01	.20	.04	.17
Cautiousness	10	4,734	-.07	.07	-.10	.06	-.18	-.02	-.14	-.05
Order	5	1,730	-.01	.07	-.02	.07	-.10	.07	-.09	.06
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	39	21,168	.13	.08	.16	.09	.05	.28	.13	.19
Enthusiasm	5	4,206	.05	.03	.07	.00	.07	.07	.04	.09
Assertiveness	3	238	.20	.21	.26	.23	-.04	.55	.00	.52
Dominance	12	4,569	.12	.09	.16	.09	.04	.28	.10	.21
Activity	6	3,788	.19	.07	.25	.08	.15	.35	.19	.32
Positive Emotionality	1	2,603	.19	-	.25	-	-	-	.21	.29
Sociability	1	2,603	.14	-	.18	-	-	-	.13	.22
Sensation Seeking	11	4,363	.09	.08	.13	.09	.02	.24	.07	.18
Openness	26	11,141	.15	.10	.20	.11	.06	.34	.16	.24
Experiencing	15	2,873	.05	.05	.07	.00	.07	.07	.04	.10
Intellect	10	1,894	.15	.10	.19	.09	.07	.31	.12	.26
Need for Cognition	1	102	.18	-	.22	-	-	-	.03	.42
Ideas	7	3,912	.15	.06	.21	.06	.13	.28	.15	.26
Curiosity	2	479	.11	.08	.15	.06	.08	.22	.03	.27
Introspection	5	766	.08	.07	.12	.00	.12	.12	.04	.19
Fantasy	6	3,508	.14	.07	.18	.07	.10	.27	.12	.24
Aesthetics	3	2,911	.09	.03	.12	.00	.12	.12	.08	.16
Non Traditional	13	4,904	.10	.11	.15	.13	-.02	.31	.08	.22
Variety Seeking	6	3,508	.16	.08	.23	.10	.11	.36	.16	.31
Factor Alpha	17	5,739	.05	.08	.06	.08	-.04	.17	.02	.11
Factor Beta	7	1,850	.11	.13	.14	.16	-.06	.34	.03	.25
General Factor of Personality	3	551	.11	.04	.14	.00	.14	.14	.09	.19
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	2	319	-.01	.06	-.01	.00	-.01	-.01	-.11	.08
compound: Innovation	1	404	.10	-	.13	-	-	-	.02	.23
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	1	112	.11	-	.14	-	-	-	-.06	.35
compound: Narcissism	2	564	.03	.06	.04	.00	.04	.04	-.04	.13
compound: Self Esteem	10	8,277	.09	.05	.12	.05	.06	.18	.09	.16
compound: Locus of Control	2	300	.08	.02	.11	.00	.11	.11	.07	.15
compound: Optimism	4	4,524	.10	.07	.13	.08	.03	.23	.05	.20

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	300	.04	.26	.06	.32	-.36	.47	-.34	.45
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	838	-.04	.03	-.05	.00	-.05	-.05	-.09	-.01
compound: Self Control	4	350	.05	.15	.07	.13	-.10	.24	-.09	.23
compound: Risk Taking	2	433	.02	.01	.03	.00	.03	.03	.02	.04
compound: Openness to Emotions	3	2,911	.18	.01	.24	.00	.24	.24	.23	.26
compound: Warmth	11	8,169	.08	.07	.11	.08	.02	.21	.07	.16
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	386	.03	.16	.04	.19	-.21	.28	-.21	.29
compound: Tolerance	1	127	.18	-	.24	-	-	-	.05	.43
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	4	459	.20	.11	.27	.07	.18	.36	.15	.38
compound: Judging-Perceiving	13	5,598	-.09	.08	-.13	.08	-.23	-.02	-.17	-.08
compound: Cold Efficiency	6	1,188	-.02	.07	-.04	.03	-.07	.00	-.11	.04
compound: Rugged Individualism	1	298	.16	-	.21	-	-	-	.09	.34

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S115. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency----associational fluency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	17	5,043	-.05	.04	-.06	.00	-.06	-.06	-.09	-.04
Withdrawal	1	2,230	-.08	-	-.10	-	-	-	-.15	-.06
Volatility	1	2,342	-.06	-	-.08	-	-	-	-.12	-.04
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	433	.05	.04	.07	.00	.07	.07	.01	.13
Anxiety	3	728	-.07	.09	-.08	.09	-.19	.03	-.20	.03
Anxiety (Test)	1	212	-.24	-	-.30	-	-	-	-.43	-.17
Uneven Tempered	3	617	.03	.05	.03	.00	.03	.03	-.02	.09
Suspiciousness	2	156	.08	.05	.11	.00	.11	.11	.03	.19
Agreeableness	13	4,114	.00	.07	.00	.05	-.06	.07	-.04	.04
Compassion	1	2,371	-.01	-	-.02	-	-	-	-.06	.03
Politeness	1	2,378	.01	-	.01	-	-	-	-.03	.06
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	3	617	-.11	.07	-.15	.01	-.17	-.13	-.25	-.06
Conscientiousness	7	3,176	.08	.05	.10	.03	.07	.14	.06	.14
Industriousness	1	2,327	.11	-	.14	-	-	-	.10	.19
Orderliness	6	3,409	.04	.04	.06	.00	.06	.06	.03	.09
Achievement	2	348	.09	.23	.12	.28	-.25	.48	-.23	.46
Persistence	3	655	.01	.18	.02	.22	-.26	.30	-.21	.24
Dependability	1	212	.08	-	.11	-	-	-	-.05	.26
Cautiousness	3	660	-.04	.08	-.06	.06	-.14	.02	-.16	.05
Order	2	433	-.05	.04	-.07	.00	-.07	-.07	-.13	-.01
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	11	4,123	.08	.08	.10	.08	-.01	.20	.05	.15
Enthusiasm	1	2,267	.14	-	.18	-	-	-	.13	.22
Assertiveness	1	2,338	.12	-	.16	-	-	-	.11	.20
Dominance	7	1,206	.07	.08	.09	.05	.03	.15	.02	.16
Activity	4	589	.03	.04	.04	.00	.04	.04	.00	.08
Positive Emotionality	1	2,354	.07	-	.09	-	-	-	.04	.13
Sociability	2	156	.09	.12	.11	.06	.03	.19	-.07	.30
Sensation Seeking	4	844	.02	.13	.02	.14	-.16	.20	-.12	.16
Openness	9	3,685	.19	.10	.24	.11	.10	.38	.17	.31
Experiencing	6	3,372	.09	.04	.12	.00	.12	.12	.08	.16
Intellect	6	3,451	.15	.11	.19	.13	.02	.36	.10	.29
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	4	920	.22	.19	.30	.23	-.01	.60	.09	.50
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	3	368	.01	.06	.02	.00	.02	.02	-.06	.10
Fantasy	3	691	.05	.16	.07	.19	-.18	.32	-.13	.27
Aesthetics	1	258	.27	-	.35	-	-	-	.23	.48
Non Traditional	6	1,525	.09	.15	.13	.18	-.11	.36	-.01	.26
Variety Seeking	3	691	.01	.09	.02	.09	-.09	.13	-.10	.14
Factor Alpha	6	830	.02	.07	.02	.00	.02	.02	-.04	.09
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	2	300	.06	.07	.08	.00	.08	.08	-.03	.18
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	2	319	-.01	.09	-.02	.06	-.10	.06	-.16	.12
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	1	320	.03	-	.04	-	-	-	-.08	.16
compound: Self Esteem	7	1,284	.07	.09	.09	.06	.01	.17	.02	.16
compound: Locus of Control	3	2,515	.10	.04	.14	.01	.12	.16	.09	.19
compound: Optimism	1	2,126	.15	-	.20	-	-	-	.15	.24

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	300	.02	.17	.03	.19	-.22	.28	-.22	.29
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	454	-.01	.05	-.02	.00	-.02	-.02	-.08	.04
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	2	433	.09	.06	.12	.00	.12	.12	.03	.20
compound: Openness to Emotions	1	258	.29	-	.39	-	-	-	.26	.52
compound: Warmth	5	829	.01	.04	.01	.00	.01	.01	-.03	.05
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	3	372	.11	.15	.14	.16	-.07	.35	-.05	.33
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	199	.18	-	.24	-	-	-	.09	.39
compound: Judging-Perceiving	6	1,494	-.09	.14	-.12	.18	-.35	.10	-.25	.01
compound: Cold Efficiency	3	731	-.08	.02	-.12	.00	-.12	-.12	-.15	-.09
compound: Rugged Individualism	3	454	.10	.12	.14	.12	-.01	.29	-.01	.29

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S116. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency---expressional fluency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	11	2,045	-.06	.08	-.08	.04	-.14	-.02	-.13	-.03
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	433	.06	.01	.08	.00	.08	.08	.07	.08
Anxiety	4	808	-.04	.09	-.06	.06	-.14	.02	-.15	.03
Anxiety (Test)	1	212	-.17	-	-.22	-	-	-	-.36	-.08
Uneven Tempered	4	957	-.03	.07	-.04	.05	-.10	.02	-.12	.04
Suspiciousness	2	156	-.05	.06	-.08	.00	-.08	-.08	-.18	.03
Agreeableness	7	974	.03	.11	.04	.10	-.09	.17	-.05	.13
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	4	957	-.12	.05	-.17	.00	-.17	-.17	-.22	-.11
Conscientiousness	4	688	-.04	.07	-.06	.00	-.06	-.06	-.14	.03
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	7	1,554	.02	.06	.02	.00	.02	.02	-.03	.08
Achievement	1	298	.05	-	.07	-	-	-	-.06	.20
Persistence	4	819	-.07	.17	-.10	.21	-.36	.17	-.29	.09
Dependability	2	376	-.14	.14	-.20	.17	-.42	.01	-.43	.03
Cautiousness	3	660	-.09	.06	-.12	.00	-.12	-.12	-.20	-.04
Order	3	597	-.12	.17	-.16	.21	-.44	.11	-.39	.06
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	5	1,156	.06	.07	.08	.04	.03	.14	.01	.15
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	8	1,546	.10	.08	.14	.05	.07	.21	.07	.20
Activity	4	589	.03	.10	.04	.09	-.07	.15	-.07	.16
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	2	156	.08	.04	.11	.00	.11	.11	.04	.17
Sensation Seeking	5	1,184	.02	.09	.03	.09	-.09	.15	-.06	.13
Openness	3	837	.16	.11	.22	.12	.07	.37	.08	.35
Experiencing	6	1,390	.06	.07	.09	.04	.03	.14	.02	.16
Intellect	6	1,252	.00	.11	.00	.11	-.14	.15	-.09	.10
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	4	855	.10	.09	.14	.08	.04	.24	.04	.25
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	4	532	.15	.09	.22	.04	.17	.28	.11	.34
Fantasy	4	855	.06	.10	.08	.11	-.05	.22	-.03	.20
Aesthetics	1	258	.20	-	.27	-	-	-	.14	.41
Non Traditional	8	1,461	.09	.07	.13	.00	.13	.13	.07	.19
Variety Seeking	4	855	.11	.07	.17	.00	.17	.17	.09	.25
Factor Alpha	5	722	.06	.12	.08	.11	-.06	.23	-.04	.20
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	2	300	.20	.07	.27	.00	.27	.27	.16	.38
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	2	319	-.09	.01	-.13	.00	-.13	-.13	-.15	-.11
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	6	1,176	.13	.06	.18	.00	.18	.18	.13	.24
compound: Locus of Control	2	300	.15	.09	.22	.05	.16	.29	.07	.37
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	300	.13	.10	.18	.07	.09	.27	.03	.33
compound: Stress Tolerance	1	113	.11	-	.15	-	-	-	-.06	.36
compound: Trust	4	794	-.04	.04	-.05	.00	-.05	-.05	-.09	-.01
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	2	433	.04	.02	.06	.00	.06	.06	.02	.09
compound: Openness to Emotions	1	258	.19	-	.27	-	-	-	.13	.41
compound: Warmth	5	1,060	.10	.03	.13	.00	.13	.13	.10	.17
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	113	.18	-	.24	-	-	-	.04	.44
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	3	372	.00	.12	.00	.11	-.14	.14	-.15	.15
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	199	.21	-	.29	-	-	-	.14	.45
compound: Judging-Perceiving	8	1,430	-.12	.09	-.17	.07	-.27	-.08	-.25	-.10
compound: Cold Efficiency	6	987	-.04	.07	-.07	.00	-.07	-.07	-.14	.00
compound: Rugged Individualism	3	454	.11	.10	.16	.08	.06	.26	.03	.29

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S117. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency---sensitivity to problems and alternative solutions (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	4	554	-.07	.03	-.09	.00	-.09	-.09	-.12	-.06
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	1	298	-.02	-	-.03	-	-	-	-.15	.10
Suspiciousness	2	156	.04	.09	.05	.00	.05	.05	-.10	.20
Agreeableness	2	156	-.14	.09	-.18	.00	-.18	-.18	-.32	-.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	298	-.14	-	-.19	-	-	-	-.32	-.06
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	298	.09	-	.12	-	-	-	-.01	.25
Achievement	1	298	.08	-	.10	-	-	-	-.03	.23
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	2	398	.10	.06	.13	.00	.13	.13	.04	.22
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	454	.18	.04	.24	.00	.24	.24	.19	.28
Activity	2	156	.20	.02	.27	.00	.27	.27	.24	.30
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	2	156	.08	.04	.11	.00	.11	.11	.04	.17
Sensation Seeking	1	298	.12	-	.17	-	-	-	.04	.29
Openness	1	298	.14	-	.19	-	-	-	.06	.31
Experiencing	1	298	.11	-	.15	-	-	-	.02	.28
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	2	156	.03	.06	.04	.00	.04	.04	-.07	.15
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	4	504	.13	.08	.19	.00	.19	.19	.10	.28
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	100	-.45	-	-.60	-	-	-	-.78	-.43
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	454	-.07	.13	-.10	.13	-.27	.07	-.26	.06
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	298	.04	-	.06	-	-	-	-.07	.19
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	156	-.02	.03	-.03	.00	-.03	-.03	-.07	.02
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	3	390	-.23	.15	-.33	.16	-.54	-.12	-.53	-.13
compound: Cold Efficiency	3	390	-.07	.02	-.10	.00	-.10	-.10	-.13	-.07
compound: Rugged Individualism	3	454	.09	.04	.13	.00	.13	.13	.08	.18

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S118. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency---originality and creativity (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	35	5,687	-.02	.12	-.03	.11	-.17	.11	-.07	.01
Withdrawal	5	790	-.09	.07	-.12	.00	-.12	-.12	-.19	-.05
Volatility	4	783	.01	.08	.01	.05	-.05	.08	-.08	.10
Negative Affect	2	293	.07	.12	.10	.11	-.04	.23	-.08	.27
Depression	3	1,378	-.02	.06	-.03	.06	-.11	.04	-.12	.05
Anxiety	9	2,629	.00	.09	-.01	.08	-.11	.10	-.07	.06
Anxiety (Test)	1	945	.05	-	.06	-	-	-	-.01	.13
Uneven Tempered	11	2,905	-.01	.06	-.01	.03	-.05	.02	-.05	.03
Suspiciousness	3	378	-.05	.04	-.08	.00	-.08	-.08	-.13	-.02
Agreeableness	20	3,054	.04	.11	.06	.10	-.07	.18	.00	.11
Compassion	3	238	.04	.14	.05	.11	-.09	.20	-.13	.24
Politeness	3	238	-.08	.09	-.11	.00	-.11	-.11	-.22	.01
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	1	94	-.09	-	-.12	-	-	-	-.35	.11
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	4	783	-.03	.06	-.04	.00	-.04	-.04	-.10	.02
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	6	1,177	-.04	.06	-.06	.00	-.06	-.06	-.12	.00
Conscientiousness	14	2,113	-.03	.12	-.03	.12	-.19	.12	-.11	.04
Industriousness	3	238	.03	.11	.04	.02	.02	.07	-.10	.19
Orderliness	13	2,557	.03	.10	.04	.09	-.08	.16	-.02	.10
Achievement	3	972	.09	.09	.12	.10	-.01	.25	.00	.24
Persistence	11	2,413	.02	.10	.03	.09	-.09	.15	-.04	.09
Dependability	2	376	-.08	.03	-.11	.00	-.11	-.11	-.17	-.05
Cautiousness	7	1,843	-.03	.10	-.05	.11	-.18	.09	-.13	.04
Order	4	1,542	-.05	.05	-.06	.00	-.06	-.06	-.12	-.01
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	27	4,938	.09	.17	.12	.20	-.13	.38	.05	.19
Enthusiasm	3	238	.00	.13	.00	.09	-.12	.12	-.17	.17
Assertiveness	3	238	.19	.22	.24	.25	-.07	.56	-.03	.52
Dominance	13	2,070	.08	.11	.11	.10	-.01	.24	.05	.18
Activity	8	1,222	.13	.10	.18	.08	.08	.28	.10	.26
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	6	1,080	.13	.19	.18	.24	-.13	.48	.00	.35
Sensation Seeking	10	1,642	.03	.14	.05	.15	-.15	.24	-.05	.14
Openness	19	3,306	.16	.09	.22	.06	.14	.29	.17	.26
Experiencing	14	2,290	.10	.09	.14	.07	.05	.24	.08	.20
Intellect	9	1,654	.03	.16	.04	.18	-.20	.28	-.07	.15
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	5	949	.13	.13	.18	.15	-.01	.37	.05	.31
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	8	1,068	.11	.09	.16	.04	.10	.21	.08	.24
Fantasy	4	855	.04	.06	.05	.00	.05	.05	-.02	.12
Aesthetics	2	352	.13	.05	.17	.00	.17	.17	.08	.26
Non Traditional	10	2,076	.09	.10	.12	.09	.00	.24	.05	.20
Variety Seeking	4	855	.05	.04	.07	.00	.07	.07	.02	.12
Factor Alpha	13	1,512	.00	.23	.00	.29	-.37	.37	-.14	.15
Factor Beta	3	375	.26	.05	.34	.00	.34	.34	.27	.41
General Factor of Personality	2	300	.22	.01	.29	.00	.29	.29	.28	.30
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	216	-.04	-	-.05	-	-	-	-.20	.10
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	1	112	.15	-	.20	-	-	-	.00	.40
compound: Narcissism	2	564	.05	.02	.06	.00	.06	.06	.03	.09
compound: Self Esteem	8	2,210	.10	.05	.13	.00	.13	.13	.09	.17
compound: Locus of Control	2	300	.16	.02	.24	.00	.24	.24	.20	.27
compound: Optimism	3	422	.03	.16	.04	.18	-.20	.27	-.17	.24

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	1	545	.15	-	.20	-	-	-	.11	.29
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	300	.08	.18	.11	.21	-.16	.38	-.17	.39
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	7	1,236	-.02	.05	-.02	.00	-.02	-.02	-.07	.02
compound: Self Control	4	350	.06	.13	.08	.09	-.04	.19	-.06	.22
compound: Risk Taking	2	433	.05	.02	.07	.00	.07	.07	.04	.09
compound: Openness to Emotions	1	258	.05	-	.07	-	-	-	-.07	.21
compound: Warmth	6	1,177	.04	.08	.05	.06	-.02	.13	-.02	.13
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	545	.16	-	.21	-	-	-	.12	.30
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	4	594	-.02	.10	-.02	.08	-.13	.09	-.14	.09
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	2	285	.15	.19	.21	.24	-.10	.51	-.10	.52
compound: Judging-Perceiving	10	2,896	-.05	.09	-.07	.10	-.21	.06	-.14	.00
compound: Cold Efficiency	6	1,188	-.08	.13	-.11	.16	-.32	.09	-.24	.02
compound: Rugged Individualism	5	770	.06	.07	.09	.00	.09	.09	.01	.16

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S119. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency---naming facility and speed of lexical access (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	26	32,777	-.06	.04	-.09	.04	-.14	-.04	-.11	-.07
Withdrawal	7	9,372	-.07	.04	-.10	.04	-.15	-.04	-.13	-.06
Volatility	1	2,350	-.07	-	-.10	-	-	-	-.15	-.05
Negative Affect	1	1,018	-.03	-	-.04	-	-	-	-.11	.04
Depression	13	39,502	-.14	.09	-.22	.13	-.38	-.05	-.28	-.16
Anxiety	7	6,356	-.05	.05	-.07	.06	-.14	.01	-.11	-.02
Anxiety (Test)	2	313	-.19	.01	-.26	.00	-.26	-.26	-.27	-.25
Uneven Tempered	4	1,431	-.05	.03	-.07	.00	-.07	-.07	-.10	-.04
Suspiciousness	1	1,068	.02	-	.04	-	-	-	-.04	.12
Agreeableness	15	20,652	.03	.06	.04	.08	-.06	.14	.00	.08
Compassion	1	2,378	.00	-	.01	-	-	-	-.04	.06
Politeness	1	2,385	.02	-	.03	-	-	-	-.02	.08
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	3	344	-.11	.07	-.18	.00	-.18	-.18	-.28	-.08
Conscientiousness	16	20,663	.04	.04	.05	.05	-.01	.11	.03	.08
Industriousness	1	2,335	.01	-	.02	-	-	-	-.03	.07
Orderliness	6	2,985	.08	.05	.13	.00	.13	.13	.08	.18
Achievement	4	1,960	-.06	.09	-.08	.11	-.23	.06	-.19	.02
Persistence	2	265	.01	.01	.01	.00	.01	.01	-.01	.04
Dependability	2	1,634	-.08	.03	-.13	.00	-.13	-.13	-.18	-.08
Cautiousness	2	1,663	-.03	.01	-.04	.00	-.04	-.04	-.07	-.02
Order	2	1,635	-.03	.01	-.05	.00	-.05	-.05	-.06	-.04
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	20	21,717	.05	.06	.08	.07	-.01	.17	.04	.11
Enthusiasm	23	39,554	.12	.06	.18	.07	.08	.27	.15	.21
Assertiveness	1	2,346	.04	-	.06	-	-	-	.02	.11
Dominance	3	344	.14	.08	.22	.00	.22	.22	.10	.34
Activity	1	8,678	.07	-	.10	-	-	-	.07	.13
Positive Emotionality	2	3,361	.04	.03	.07	.04	.02	.11	.01	.13
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	4	532	.14	.09	.20	.00	.20	.20	.10	.31
Openness	19	20,963	.14	.11	.21	.15	.01	.40	.14	.27
Experiencing	4	2,674	.02	.04	.04	.03	.00	.07	-.02	.09
Intellect	3	2,746	.03	.02	.05	.00	.05	.05	.02	.08
Need for Cognition	1	1,065	-.05	-	-.07	-	-	-	-.14	.00
Ideas	1	164	.11	-	.18	-	-	-	-.02	.37
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	164	.15	-	.25	-	-	-	.04	.45
Fantasy	1	164	.09	-	.13	-	-	-	-.06	.32
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	3	1,905	.08	.07	.12	.09	.00	.24	.01	.23
Variety Seeking	1	164	.13	-	.21	-	-	-	.01	.42
Factor Alpha	2	174	-.10	.04	-.15	.00	-.15	-.15	-.22	-.08
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	8	10,879	.04	.04	.06	.04	.02	.11	.03	.10
compound: Locus of Control	31	56,243	.10	.09	.17	.13	.00	.33	.12	.21
compound: Optimism	15	35,786	.10	.04	.15	.05	.08	.22	.12	.18

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	344	.00	.15	.00	.18	-.23	.22	-.22	.21
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	4	453	-.02	.09	-.03	.00	-.03	-.03	-.14	.08
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	462	-.25	.09	-.40	.07	-.49	-.32	-.58	-.23
compound: Cold Efficiency	2	462	.01	.13	.02	.19	-.23	.27	-.24	.28
compound: Rugged Individualism	1	298	.10	-	.15	-	-	-	.01	.30

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S120. Meta-analytic results describing personality traits' relations with memory--long term storage and retrieval---retrieval fluency----word fluency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	48	35,285	-.04	.05	-.05	.04	-.11	.00	-.07	-.04
Withdrawal	2	6,179	-.12	.05	-.16	.05	-.23	-.09	-.23	-.09
Volatility	1	2,342	-.06	-	-.07	-	-	-	-.12	-.03
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	19	10,992	-.08	.04	-.10	.00	-.10	-.10	-.12	-.08
Anxiety	12	1,477	-.08	.11	-.11	.07	-.20	-.01	-.17	-.04
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	14	1,883	-.01	.10	-.01	.07	-.10	.07	-.07	.05
Suspiciousness	3	256	-.11	.15	-.15	.15	-.35	.04	-.36	.05
Agreeableness	27	22,041	.01	.06	.02	.06	-.05	.09	.00	.04
Compassion	2	6,536	.01	.02	.02	.02	-.01	.05	-.02	.06
Politeness	1	2,377	.01	-	.02	-	-	-	-.03	.06
Tender Mindedness	6	780	.03	.09	.04	.00	.04	.04	-.04	.13
Nurturance	6	773	.01	.14	.02	.14	-.16	.20	-.11	.14
Cooperation	9	962	.01	.11	.01	.08	-.09	.11	-.08	.09
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	6	778	-.09	.11	-.12	.09	-.24	-.01	-.23	-.02
Non Manipulative	9	1,392	-.04	.10	-.06	.07	-.15	.03	-.13	.01
Conscientiousness	22	22,560	-.04	.09	-.05	.10	-.18	.09	-.09	-.01
Industriousness	9	3,394	.07	.08	.09	.08	-.02	.19	.03	.15
Orderliness	7	3,547	.04	.04	.06	.00	.06	.06	.02	.09
Achievement	8	1,131	-.08	.14	-.11	.16	-.31	.09	-.22	.01
Persistence	2	252	.10	.02	.14	.00	.14	.14	.11	.17
Dependability	11	5,834	.08	.06	.12	.06	.05	.19	.08	.16
Cautiousness	11	2,101	-.05	.09	-.07	.08	-.18	.03	-.14	-.01
Order	8	1,210	-.06	.13	-.09	.14	-.27	.10	-.19	.02
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	27	23,405	.06	.04	.07	.03	.03	.11	.06	.09
Enthusiasm	11	15,790	.11	.06	.15	.07	.06	.24	.11	.19
Assertiveness	1	2,338	.12	-	.15	-	-	-	.11	.20
Dominance	19	2,743	.10	.09	.14	.03	.10	.17	.09	.18
Activity	12	1,812	.04	.09	.05	.06	-.02	.13	-.01	.11
Positive Emotionality	7	3,137	.06	.03	.08	.00	.08	.08	.06	.10
Sociability	11	1,612	.07	.16	.09	.17	-.13	.32	-.01	.20
Sensation Seeking	12	2,014	.02	.12	.02	.12	-.13	.17	-.05	.10
Openness	22	22,317	.15	.05	.20	.05	.13	.27	.17	.22
Experiencing	7	3,510	.07	.05	.10	.02	.08	.12	.06	.14
Intellect	4	2,836	.17	.11	.22	.14	.04	.40	.10	.35
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	11	1,745	.22	.09	.30	.05	.24	.36	.24	.36
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	10	1,399	.04	.12	.06	.13	-.10	.23	-.03	.16
Fantasy	9	1,471	.11	.12	.14	.13	-.02	.30	.05	.23
Aesthetics	7	1,027	.13	.06	.17	.00	.17	.17	.13	.22
Non Traditional	13	2,045	.13	.14	.19	.17	-.03	.41	.09	.28
Variety Seeking	10	1,777	.04	.14	.06	.17	-.17	.28	-.05	.17
Factor Alpha	14	6,196	.10	.06	.13	.05	.06	.20	.09	.17
Factor Beta	7	1,827	.03	.08	.04	.07	-.05	.14	-.03	.11
General Factor of Personality	4	787	.17	.02	.23	.00	.23	.23	.21	.25
compound: Interpersonal Sensitivity	3	179	.07	.10	.10	.00	.10	.10	-.03	.23
compound: Achievement via Independence	4	619	.16	.10	.21	.07	.13	.30	.11	.32
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	22	15,381	.08	.04	.10	.03	.07	.14	.08	.12
compound: Locus of Control	9	11,672	.08	.04	.12	.04	.07	.17	.09	.15
compound: Optimism	2	6,468	.10	.04	.14	.05	.08	.20	.08	.20

compound: Routine Seeking	2	284	-.09	.05	-.12	.00	-.12	-.12	-.20	-.04
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	2	300	.12	.10	.16	.07	.08	.25	.01	.31
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	10	1,333	.05	.08	.07	.00	.07	.07	.01	.12
compound: Self Control	1	244	-.09	-	-.12	-	-	-	-.26	.01
compound: Risk Taking	2	433	.01	.06	.01	.00	.01	.01	-.08	.11
compound: Openness to Emotions	7	1,040	.15	.08	.21	.01	.19	.22	.14	.28
compound: Warmth	13	5,749	.08	.07	.11	.07	.03	.19	.07	.15
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	2	284	.12	.07	.15	.00	.15	.15	.05	.26
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	7	605	-.10	.12	-.14	.08	-.25	-.03	-.24	-.03
compound: Tolerance	2	284	.21	.07	.28	.00	.28	.28	.18	.39
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	2	999	.13	.11	.18	.14	.00	.35	.00	.35
compound: Judging-Perceiving	3	731	-.17	.14	-.24	.17	-.45	-.02	-.42	-.05
compound: Cold Efficiency	3	731	-.08	.07	-.12	.04	-.17	-.07	-.22	-.02
compound: Rugged Individualism	9	1,017	.08	.08	.11	.00	.11	.11	.05	.18

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S121. Meta-analytic results describing personality traits' relations with memory--short term memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	1	253	-.24	-	-.29	-	-	-	-.40	-.17
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	113	.00	-	.00	-	-	-	-.19	.19
Industriousness	1	124	.05	-	.06	-	-	-	-.12	.25
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	1	124	-.16	-	-.21	-	-	-	-.40	-.02
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	-	-	-	-	-	-	-	-	-	-

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	3	455	-.04	.08	-.05	.00	-.05	-.05	-.15	.04
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	70	.16	-	.21	-	-	-	-.04	.47
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	70	.10	-	.13	-	-	-	-.12	.39
Aesthetics	1	70	.03	-	.04	-	-	-	-.21	.29
Non Traditional	1	70	.28	-	.38	-	-	-	.14	.63
Variety Seeking	2	194	.12	.05	.17	.00	.17	.17	.08	.26
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	4	708	.19	.03	.25	.00	.25	.25	.22	.29
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	1	113	-.05	-	-.06	-	-	-	-.26	.13
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	1	124	.11	-	.14	-	-	-	-.05	.32
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	70	-.05	-	-.07	-	-	-	-.33	.19
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	113	.13	-	.16	-	-	-	-.03	.35
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S122. Meta-analytic results describing personality traits' relations with memory--short term memory---memory span (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	88	71,535	-.06	.06	-.07	.06	-.16	.01	-.09	-.06
Withdrawal	8	12,475	-.10	.07	-.12	.08	-.22	-.02	-.17	-.07
Volatility	2	2,621	-.05	.00	-.07	.00	-.07	-.07	-.07	-.06
Negative Affect	1	1,493	-.09	-	-.11	-	-	-	-.16	-.06
Depression	36	46,779	-.15	.08	-.19	.09	-.31	-.08	-.22	-.17
Anxiety	31	8,434	-.04	.08	-.05	.05	-.12	.02	-.08	-.03
Anxiety (Test)	3	483	-.19	.04	-.23	.00	-.23	-.23	-.27	-.19
Uneven Tempered	31	10,576	-.05	.06	-.06	.03	-.10	-.03	-.08	-.04
Suspiciousness	7	2,300	-.20	.06	-.27	.03	-.31	-.23	-.33	-.22
Agreeableness	52	49,363	.08	.05	.10	.05	.04	.17	.09	.12
Compassion	3	8,171	.06	.06	.08	.07	-.01	.16	.01	.14
Politeness	1	2,380	.01	-	.01	-	-	-	-.03	.06
Tender Mindedness	12	1,240	.07	.11	.10	.06	.03	.18	.03	.17
Nurturance	17	1,962	.05	.10	.06	.04	.02	.11	.01	.11
Cooperation	12	1,241	.06	.13	.08	.10	-.05	.20	.00	.16
Lack of Aggression	8	1,234	.04	.11	.05	.09	-.07	.17	-.03	.13
Modesty	12	1,236	-.03	.08	-.04	.00	-.04	-.04	-.08	.01
Non Manipulative	20	2,626	.09	.09	.11	.05	.06	.17	.07	.16
Conscientiousness	54	49,318	.05	.06	.07	.06	.00	.14	.05	.08
Industriousness	22	4,720	.04	.09	.05	.07	-.04	.13	.01	.08
Orderliness	12	3,984	.04	.08	.05	.07	-.04	.13	.00	.09
Achievement	22	12,144	.07	.07	.09	.07	.00	.17	.06	.12
Persistence	8	1,266	.03	.06	.03	.00	.03	.03	-.01	.08
Dependability	18	9,300	.11	.08	.15	.10	.03	.27	.11	.19
Cautiousness	25	9,607	.10	.08	.12	.08	.02	.23	.09	.16
Order	21	3,732	.03	.09	.04	.07	-.05	.14	.00	.09
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	74	40,991	.06	.06	.08	.05	.00	.15	.06	.09
Enthusiasm	32	43,618	.13	.05	.17	.06	.10	.25	.15	.19
Assertiveness	1	2,340	.08	-	.10	-	-	-	.06	.14
Dominance	30	16,694	.04	.05	.05	.04	.01	.10	.03	.07
Activity	18	18,646	.06	.04	.08	.02	.05	.11	.06	.10
Positive Emotionality	20	5,805	.10	.08	.12	.06	.04	.20	.08	.16
Sociability	22	2,806	.01	.10	.01	.06	-.07	.09	-.04	.05
Sensation Seeking	28	3,657	.00	.11	.00	.09	-.11	.11	-.05	.04
Openness	61	37,229	.15	.08	.19	.09	.08	.30	.17	.21
Experiencing	11	3,897	.05	.04	.06	.00	.06	.06	.04	.09
Intellect	1	2,365	.17	-	.21	-	-	-	.17	.25
Need for Cognition	4	2,350	.15	.07	.18	.06	.10	.25	.11	.24
Ideas	19	2,471	.15	.11	.19	.08	.08	.30	.14	.25
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	2	320	.10	.18	.13	.22	-.15	.41	-.15	.42
Fantasy	20	2,106	.00	.14	.00	.14	-.17	.18	-.07	.07
Aesthetics	20	2,113	.06	.14	.07	.12	-.08	.23	.01	.14
Non Traditional	28	12,693	-.03	.08	-.04	.09	-.16	.08	-.07	-.01
Variety Seeking	17	2,627	.07	.13	.10	.14	-.07	.27	.03	.17
Factor Alpha	18	21,609	.08	.07	.11	.08	.01	.21	.07	.14
Factor Beta	4	5,340	.11	.05	.14	.04	.09	.20	.10	.19
General Factor of Personality	3	655	.24	.12	.30	.13	.14	.47	.16	.45
compound: Interpersonal Sensitivity	1	266	-.05	-	-.07	-	-	-	-.20	.07
compound: Achievement via Independence	2	320	-.02	.35	-.02	.43	-.57	.53	-.54	.49
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	2	501	.07	.04	.10	.00	.10	.10	.04	.16
compound: Managerial Potential	1	93	.13	-	.16	-	-	-	-.05	.37
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	39	28,881	.08	.06	.10	.05	.03	.17	.08	.12
compound: Locus of Control	42	84,015	.10	.07	.13	.09	.02	.25	.11	.16
compound: Optimism	25	45,540	.12	.05	.15	.05	.09	.21	.13	.17

compound: Routine Seeking	2	320	-.01	.30	-.01	.36	-.47	.45	-.44	.43
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	20	2,666	.09	.11	.12	.09	.01	.23	.07	.17
compound: Self Control	6	5,623	.04	.05	.04	.04	-.01	.10	.00	.08
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	14	1,375	.09	.09	.11	.00	.11	.11	.06	.16
compound: Warmth	32	10,094	.09	.09	.11	.09	.00	.23	.08	.15
compound: Grandiosity and Intimidation	1	390	-.08	-	-.11	-	-	-	-.23	.01
compound: Ambition	2	320	-.06	.10	-.07	.08	-.18	.04	-.22	.08
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	2	320	.02	.12	.02	.11	-.12	.16	-.15	.19
compound: Independ. of Conventions and Others	1	50	.20	-	.27	-	-	-	-.03	.58
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	3	239	.00	.05	.00	.00	.00	.00	-.07	.06
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	11	2,047	.06	.11	.08	.11	-.06	.22	.00	.15

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S123. Meta-analytic results describing personality traits' relations with memory--short term memory---working memory capacity (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	38	18,631	-.04	.07	-.05	.07	-.13	.04	-.07	-.03
Withdrawal	11	11,494	-.11	.04	-.14	.03	-.17	-.10	-.16	-.11
Volatility	5	697	-.03	.12	-.04	.11	-.18	.10	-.15	.07
Negative Affect	1	1,419	-.06	-	-.07	-	-	-	-.13	-.02
Depression	18	52,223	-.15	.02	-.19	.00	-.19	-.19	-.20	-.17
Anxiety	25	8,552	-.08	.06	-.09	.04	-.14	-.05	-.12	-.07
Anxiety (Test)	4	1,441	-.05	.13	-.06	.15	-.24	.13	-.19	.07
Uneven Tempered	17	2,930	-.04	.09	-.05	.06	-.13	.03	-.09	.00
Suspiciousness	2	2,405	-.18	.06	-.23	.06	-.31	-.16	-.32	-.15
Agreeableness	32	15,038	.00	.06	.00	.04	-.05	.06	-.02	.03
Compassion	6	6,148	.03	.03	.03	.01	.02	.05	.01	.06
Politeness	4	392	.04	.16	.06	.17	-.16	.27	-.12	.23
Tender Mindedness	13	1,256	.00	.11	.00	.05	-.07	.07	-.07	.07
Nurturance	12	1,237	.01	.07	.01	.00	.01	.01	-.03	.05
Cooperation	11	941	.04	.11	.05	.00	.05	.05	-.02	.12
Lack of Aggression	5	1,270	.06	.08	.08	.06	-.01	.16	.00	.15
Modesty	11	936	-.11	.09	-.13	.00	-.13	-.13	-.19	-.07
Non Manipulative	11	932	.04	.07	.05	.00	.05	.05	.01	.09
Conscientiousness	35	16,223	.04	.07	.05	.07	-.04	.13	.02	.07
Industriousness	17	2,486	-.01	.10	-.01	.07	-.10	.08	-.06	.04
Orderliness	6	707	-.01	.15	-.01	.16	-.21	.19	-.14	.13
Achievement	15	3,248	.05	.07	.07	.03	.03	.10	.03	.11
Persistence	7	1,383	.03	.09	.04	.06	-.04	.11	-.03	.10
Dependability	15	8,672	.06	.04	.08	.00	.08	.08	.06	.11
Cautiousness	21	4,628	.02	.10	.02	.10	-.11	.15	-.02	.07
Order	16	3,269	-.01	.10	-.01	.09	-.12	.10	-.06	.04
Procrastination Avoidance	1	309	.11	-	.14	-	-	-	.02	.26

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Extraversion	35	16,120	.02	.06	.02	.05	-.04	.08	.00	.04
Enthusiasm	23	63,416	.11	.02	.14	.02	.11	.16	.12	.15
Assertiveness	4	392	.06	.07	.07	.00	.07	.07	.00	.14
Dominance	17	2,727	.06	.14	.07	.15	-.11	.26	.00	.15
Activity	11	943	.01	.10	.02	.00	.02	.02	-.04	.08
Positive Emotionality	13	3,273	.05	.07	.07	.02	.04	.09	.03	.10
Sociability	11	934	-.05	.06	-.06	.00	-.06	-.06	-.09	-.02
Sensation Seeking	19	2,762	.00	.08	.00	.00	.00	.00	-.04	.04
Openness	36	15,245	.09	.07	.12	.06	.04	.19	.09	.14
Experiencing	5	545	.12	.06	.15	.00	.15	.15	.10	.21
Intellect	7	956	.17	.10	.21	.07	.12	.30	.13	.29
Need for Cognition	7	2,392	.14	.09	.16	.09	.05	.27	.10	.23
Ideas	15	1,626	.19	.13	.25	.10	.12	.38	.18	.32
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	100	.05	-	.07	-	-	-	-.16	.29
Fantasy	12	1,090	.12	.09	.15	.00	.15	.15	.09	.21
Aesthetics	12	1,079	.09	.12	.11	.08	.01	.22	.04	.19
Non Traditional	15	3,528	.06	.12	.08	.13	-.08	.25	.02	.15
Variety Seeking	19	2,923	.06	.13	.08	.14	-.10	.25	.01	.15
Factor Alpha	11	7,370	.10	.07	.13	.07	.04	.22	.09	.17
Factor Beta	1	222	.07	-	.09	-	-	-	-.05	.23
General Factor of Personality	1	483	.20	-	.24	-	-	-	.15	.33
compound: Interpersonal Sensitivity	1	100	.10	-	.14	-	-	-	-.08	.35
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	16	8,496	.05	.05	.07	.02	.05	.09	.04	.09
compound: Locus of Control	19	61,986	.09	.04	.11	.04	.06	.17	.10	.13
compound: Optimism	7	10,828	.11	.02	.13	.00	.13	.13	.12	.15

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	2	315	-.07	.03	-.09	.00	-.09	-.09	-.12	-.05
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	2	335	.08	.06	.10	.00	.10	.10	.02	.18
compound: Trust	11	941	.13	.08	.17	.00	.17	.17	.11	.22
compound: Self Control	5	560	.09	.09	.12	.00	.12	.12	.03	.20
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	12	1,091	.08	.08	.10	.00	.10	.10	.05	.15
compound: Warmth	18	8,840	.04	.04	.05	.00	.05	.05	.02	.07
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	113	.13	-	.15	-	-	-	-.03	.34
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	222	.11	-	.14	-	-	-	.00	.28
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	222	.15	-	.19	-	-	-	.05	.33
compound: Judging-Perceiving	2	315	-.15	.21	-.21	.26	-.54	.13	-.53	.12
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	315	-.14	.03	-.17	.00	-.17	-.17	-.22	-.13

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S124. Meta-analytic results describing personality traits' relations with memory--short term memory---attentional executive control (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	9	7,193	-.05	.11	-.06	.13	-.22	.11	-.13	.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	25	.19	-	.22	-	-	-	-.16	.61
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	7	7,017	-.06	.02	-.08	.00	-.08	-.08	-.09	-.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	1	3,340	-.08	-	-.10	-	-	-	-.14	-.07
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	9	7,235	.00	.10	.00	.11	-.14	.14	-.07	.06
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	9	7,195	-.05	.07	-.06	.08	-.15	.04	-.11	-.01
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	1	127	-.23	-	-.28	-	-	-	-.46	-.11
Openness	7	6,980	.08	.05	.10	.05	.03	.17	.06	.14
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	2	179	.21	.30	.26	.35	-.19	.70	-.17	.69
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	1	64	.00	-	.00	-	-	-	-.26	.26
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	3,340	-.04	-	-.05	-	-	-	-.09	-.02
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S125. Meta-analytic results describing personality traits' relations with visual processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	34	14,314	-.04	.08	-.05	.08	-.16	.06	-.08	-.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	2	293	-.03	.02	-.04	.00	-.04	-.04	-.07	-.01
Depression	6	1,057	-.24	.11	-.32	.10	-.44	-.19	-.41	-.22
Anxiety	14	3,084	-.04	.10	-.05	.09	-.16	.07	-.10	.01
Anxiety (Test)	1	158	-.15	-	-.18	-	-	-	-.33	-.02
Uneven Tempered	12	8,995	-.03	.10	-.04	.12	-.19	.11	-.10	.02
Suspiciousness	1	156	-.10	-	-.14	-	-	-	-.31	.04
Agreeableness	25	8,683	.01	.05	.02	.00	.02	.02	.00	.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	2	918	.01	.06	.01	.05	-.06	.07	-.08	.10
Tender Mindedness	11	1,415	.01	.06	.02	.00	.02	.02	-.03	.06
Nurturance	8	1,978	.03	.08	.04	.06	-.03	.12	-.02	.10
Cooperation	6	1,056	-.03	.07	-.03	.00	-.03	-.03	-.10	.03
Lack of Aggression	5	330	-.05	.16	-.06	.12	-.21	.09	-.21	.08
Modesty	10	1,225	-.09	.07	-.11	.00	-.11	-.11	-.16	-.06
Non Manipulative	10	7,990	.03	.04	.04	.03	.00	.07	.01	.07
Conscientiousness	23	8,131	.00	.08	.00	.07	-.09	.10	-.03	.03
Industriousness	12	1,563	.10	.14	.13	.13	-.04	.30	.05	.21
Orderliness	7	8,038	-.03	.03	-.04	.00	-.04	-.04	-.06	-.02
Achievement	19	3,062	.03	.08	.05	.03	.00	.09	.00	.09
Persistence	1	580	-.02	-	-.02	-	-	-	-.11	.07
Dependability	7	1,733	.11	.11	.15	.12	.00	.30	.06	.24
Cautiousness	8	1,399	.04	.10	.06	.09	-.06	.17	-.02	.13
Order	6	1,058	.15	.07	.20	.00	.20	.20	.13	.26
Procrastination Avoidance	1	158	-.17	-	-.23	-	-	-	-.39	-.06
Extraversion	36	14,354	-.02	.07	-.03	.06	-.11	.06	-.05	.00

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Enthusiasm	1	675	.00	-	.00	-	-	-	-.08	.08
Assertiveness	4	170	.05	.18	.06	.10	-.07	.19	-.12	.25
Dominance	17	9,372	.04	.06	.05	.06	-.02	.13	.02	.09
Activity	6	1,056	.08	.09	.11	.07	.03	.20	.03	.19
Positive Emotionality	7	1,213	.13	.11	.16	.10	.03	.29	.07	.25
Sociability	7	1,732	.01	.06	.01	.00	.01	.01	-.03	.06
Sensation Seeking	16	8,690	-.01	.06	-.02	.06	-.09	.06	-.05	.01
Openness	25	12,315	.05	.07	.07	.07	-.03	.16	.04	.10
Experiencing	4	6,935	-.03	.03	-.05	.01	-.06	-.03	-.08	-.02
Intellect	4	1,312	.03	.08	.04	.07	-.04	.12	-.04	.12
Need for Cognition	4	603	.06	.05	.07	.00	.07	.07	.02	.11
Ideas	9	2,492	.23	.10	.31	.10	.18	.43	.24	.38
Curiosity	2	2,161	-.05	.01	-.06	.00	-.06	-.06	-.07	-.05
Introspection	1	675	.04	-	.05	-	-	-	-.04	.14
Fantasy	6	1,055	.11	.04	.15	.00	.15	.15	.11	.18
Aesthetics	9	2,979	.03	.08	.04	.07	-.06	.13	-.02	.09
Non Traditional	17	3,515	.23	.19	.31	.24	.00	.62	.21	.42
Variety Seeking	7	1,637	.14	.13	.20	.16	-.01	.41	.08	.32
Factor Alpha	10	5,757	.03	.05	.04	.03	.00	.07	.01	.07
Factor Beta	4	174	-.03	.14	-.04	.00	-.04	-.04	-.19	.11
General Factor of Personality	3	291	.20	.31	.26	.37	-.21	.73	-.11	.62
compound: Interpersonal Sensitivity	1	246	.05	-	.07	-	-	-	-.07	.21
compound: Achievement via Independence	1	150	.20	-	.25	-	-	-	.08	.41
compound: Innovation	1	567	.10	-	.13	-	-	-	.04	.21
compound: Type A	4	4,130	-.02	.03	-.02	.00	-.03	-.01	-.05	.01
compound: Managerial Potential	1	93	-.24	-	-.31	-	-	-	-.51	-.10
compound: Narcissism	1	320	.02	-	.02	-	-	-	-.09	.14
compound: Self Esteem	14	1,960	.14	.17	.18	.19	-.07	.43	.08	.28
compound: Locus of Control	5	550	.01	.13	.01	.12	-.14	.17	-.12	.14
compound: Optimism	2	293	-.06	.06	-.07	.00	-.07	-.07	-.16	.01
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	675	-.03	-	-.03	-	-	-	-.12	.05
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	10	7,993	.02	.05	.02	.05	-.04	.08	-.01	.06
compound: Self Control	1	93	.16	-	.20	-	-	-	-.01	.41
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	7	1,238	.14	.16	.18	.18	-.06	.41	.05	.31
compound: Warmth	18	9,941	-.05	.08	-.07	.09	-.18	.05	-.11	-.03
compound: Grandiosity and Intimidation	4	173	.06	.13	.09	.00	.09	.09	-.07	.24
compound: Ambition	4	3,656	-.06	.02	-.07	.00	-.07	-.07	-.09	-.05
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	4	798	-.01	.15	-.01	.18	-.24	.23	-.18	.16
compound: Cold Efficiency	3	443	-.01	.08	-.02	.00	-.02	-.02	-.12	.09
compound: Rugged Individualism	1	185	-.04	-	-.06	-	-	-	-.22	.10

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S126. Meta-analytic results describing personality traits' relations with visual processing--visualization (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	119	136,320	-.08	.05	-.10	.05	-.16	-.03	-.11	-.09
Withdrawal	15	7,285	-.02	.05	-.03	.01	-.05	-.01	-.05	.00
Volatility	4	425	-.11	.12	-.14	.09	-.25	-.03	-.26	-.01
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	35	21,531	-.10	.06	-.12	.05	-.18	-.06	-.14	-.10
Anxiety	33	78,011	-.07	.03	-.08	.03	-.12	-.04	-.09	-.07
Anxiety (Test)	4	515	-.23	.13	-.28	.13	-.44	-.11	-.41	-.14
Uneven Tempered	45	79,215	-.03	.03	-.04	.01	-.05	-.03	-.05	-.04
Suspiciousness	12	3,834	-.08	.08	-.11	.07	-.19	-.02	-.16	-.06
Agreeableness	65	107,473	.00	.08	.00	.10	-.14	.13	-.03	.02
Compassion	4	425	.05	.08	.06	.00	.06	.06	-.02	.14
Politeness	6	72,371	-.05	.01	-.07	.00	-.07	-.07	-.07	-.06
Tender Mindedness	14	1,340	-.07	.12	-.10	.09	-.22	.02	-.18	-.02
Nurturance	18	73,481	-.06	.02	-.08	.01	-.08	-.07	-.09	-.07
Cooperation	17	73,216	.02	.02	.03	.02	.01	.05	.02	.04
Lack of Aggression	16	5,212	.02	.05	.03	.00	.03	.03	.00	.06
Modesty	11	970	-.09	.08	-.12	.00	-.12	-.12	-.17	-.07
Non Manipulative	26	4,256	.03	.08	.04	.04	-.01	.09	.01	.08
Conscientiousness	69	110,587	-.03	.04	-.03	.03	-.08	.01	-.04	-.02
Industriousness	37	80,579	.01	.04	.01	.04	-.04	.06	.00	.02
Orderliness	26	76,647	-.05	.02	-.07	.01	-.09	-.05	-.08	-.06
Achievement	28	11,244	.02	.07	.02	.06	-.05	.09	.00	.05
Persistence	16	1,899	.07	.12	.09	.10	-.03	.22	.03	.16
Dependability	18	2,382	.01	.11	.01	.09	-.11	.13	-.05	.07
Cautiousness	35	7,697	.00	.07	.00	.03	-.04	.03	-.03	.02
Order	18	1,983	.00	.13	-.01	.11	-.14	.13	-.07	.06
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	107	116,550	-.02	.05	-.03	.05	-.09	.03	-.04	-.02
Enthusiasm	15	1,501	.08	.10	.10	.00	.10	.10	.05	.15
Assertiveness	4	425	.07	.13	.08	.10	-.04	.21	-.04	.21
Dominance	54	90,813	.02	.04	.02	.04	-.03	.07	.01	.03
Activity	24	11,322	.04	.06	.06	.05	.00	.12	.03	.08
Positive Emotionality	24	6,368	.03	.06	.04	.00	.04	.04	.01	.06
Sociability	31	76,507	-.07	.02	-.09	.01	-.10	-.07	-.09	-.08
Sensation Seeking	50	13,480	.04	.12	.06	.13	-.11	.22	.02	.09
Openness	75	102,709	.09	.05	.12	.05	.06	.18	.11	.13
Experiencing	27	7,754	.01	.15	.01	.19	-.23	.25	-.05	.07
Intellect	10	1,718	.15	.10	.20	.08	.09	.30	.13	.26
Need for Cognition	3	560	.19	.11	.23	.10	.09	.36	.10	.35
Ideas	23	3,726	.18	.11	.24	.10	.11	.37	.19	.29
Curiosity	6	72,634	.16	.02	.21	.01	.19	.23	.19	.23
Introspection	10	73,135	.00	.01	.00	.01	-.02	.01	-.01	.01
Fantasy	22	2,599	.07	.08	.09	.00	.09	.09	.05	.13
Aesthetics	24	74,525	-.07	.03	-.09	.02	-.12	-.06	-.10	-.08
Non Traditional	41	16,742	.07	.09	.10	.10	-.03	.23	.07	.13
Variety Seeking	17	2,539	.03	.11	.04	.10	-.09	.18	-.02	.11
Factor Alpha	22	13,373	.01	.07	.01	.07	-.08	.10	-.02	.04
Factor Beta	10	2,236	.04	.09	.05	.08	-.05	.15	-.01	.11
General Factor of Personality	5	555	.03	.10	.04	.04	-.01	.10	-.05	.14
compound: Interpersonal Sensitivity	7	1,542	.06	.06	.07	.00	.07	.07	.02	.12
compound: Achievement via Independence	3	578	.20	.08	.25	.05	.19	.32	.15	.35
compound: Innovation	3	72,350	.11	.00	.13	.00	.13	.13	.13	.14
compound: Type A	9	6,860	.05	.04	.06	.01	.05	.08	.04	.09
compound: Managerial Potential	1	93	.26	-	.33	-	-	-	.13	.53
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	41	37,256	.06	.05	.07	.04	.02	.13	.06	.09
compound: Locus of Control	14	33,439	.08	.15	.11	.20	-.14	.37	.02	.20
compound: Optimism	9	1,205	.02	.09	.02	.03	-.02	.07	-.04	.09

compound: Routine Seeking	3	2,387	-.09	.06	-.11	.06	-.19	-.04	-.18	-.05
compound: Resourcefulness	1	2,041	.08	-	.10	-	-	-	.05	.14
compound: Machiavellianism	3	72,123	.10	.01	.13	.00	.13	.13	.12	.13
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	3	72,131	.11	.01	.14	.01	.13	.15	.12	.15
compound: Trust	27	4,480	.02	.09	.02	.05	-.04	.08	-.02	.06
compound: Self Control	6	1,089	.00	.09	-.01	.06	-.09	.08	-.08	.07
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	15	1,862	.04	.13	.05	.13	-.11	.21	-.02	.12
compound: Warmth	45	83,184	-.04	.03	-.05	.03	-.09	-.01	-.06	-.04
compound: Grandiosity and Intimidation	5	72,587	.03	.01	.05	.00	.05	.05	.04	.06
compound: Ambition	4	907	.05	.10	.06	.10	-.07	.19	-.04	.17
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	4	279	-.03	.05	-.03	.00	-.03	-.03	-.09	.02
compound: Tolerance	4	742	.21	.07	.27	.00	.27	.27	.20	.34
compound: Independ. of Conventions and Others	1	508	.06	-	.08	-	-	-	-.02	.18
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	11	1,166	-.03	.18	-.03	.21	-.31	.24	-.16	.09
compound: Cold Efficiency	5	825	-.01	.07	-.02	.00	-.02	-.02	-.09	.05
compound: Rugged Individualism	19	7,148	.11	.07	.14	.05	.08	.21	.11	.18

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S127. Meta-analytic results describing personality traits' relations with visual processing--closure speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	38	14,254	-.08	.07	-.10	.05	-.17	-.04	-.13	-.08
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	8	1,785	-.09	.07	-.11	.00	-.11	-.11	-.17	-.06
Anxiety	11	1,397	-.13	.10	-.16	.05	-.23	-.10	-.22	-.10
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	19	3,390	-.05	.08	-.06	.01	-.07	-.04	-.09	-.02
Suspiciousness	6	745	-.16	.08	-.22	.00	-.22	-.22	-.29	-.15
Agreeableness	7	8,902	.07	.03	.08	.02	.06	.10	.06	.11
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	2	253	-.02	.02	-.03	.00	-.03	-.03	-.06	.00
Nurturance	4	453	.05	.11	.07	.08	-.03	.17	-.05	.19
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	7	1,182	.04	.10	.06	.08	-.05	.16	-.02	.14
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	10	1,960	.05	.09	.07	.08	-.03	.17	.01	.13
Conscientiousness	11	9,266	.02	.07	.03	.08	-.08	.13	-.02	.07
Industriousness	9	1,757	.02	.11	.02	.11	-.12	.16	-.06	.10
Orderliness	12	2,138	-.01	.08	-.01	.05	-.08	.05	-.07	.04
Achievement	11	9,713	.06	.03	.07	.00	.07	.07	.05	.09
Persistence	9	1,349	.10	.07	.14	.00	.14	.14	.08	.19
Dependability	2	618	.08	.00	.11	.00	.11	.11	.10	.11
Cautiousness	10	1,555	-.01	.08	-.02	.00	-.02	-.02	-.07	.04
Order	6	845	-.01	.10	-.01	.06	-.09	.07	-.09	.08
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	31	5,266	.02	.12	.02	.11	-.12	.16	-.02	.06
Enthusiasm	6	743	.10	.07	.13	.00	.13	.13	.07	.19
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	18	10,709	.02	.05	.03	.04	-.02	.08	.00	.05
Activity	6	8,725	.07	.03	.09	.01	.07	.10	.06	.11
Positive Emotionality	6	734	.10	.07	.13	.00	.13	.13	.06	.19
Sociability	8	1,466	-.06	.09	-.07	.07	-.16	.02	-.14	.00
Sensation Seeking	20	3,298	.04	.09	.05	.06	-.03	.13	.01	.09
Openness	19	3,712	.11	.08	.14	.06	.06	.21	.10	.18
Experiencing	16	3,358	.02	.09	.03	.07	-.06	.12	-.02	.08
Intellect	2	557	.12	.03	.16	.00	.16	.16	.11	.21
Need for Cognition	2	320	.16	.14	.20	.14	.02	.38	.00	.40
Ideas	6	1,438	.17	.04	.22	.00	.22	.22	.19	.25
Curiosity	1	404	.01	-	.01	-	-	-	-.09	.12
Introspection	1	266	.06	-	.08	-	-	-	-.06	.23
Fantasy	8	950	-.01	.08	-.01	.00	-.01	-.01	-.07	.05
Aesthetics	8	969	.08	.07	.10	.00	.10	.10	.04	.15
Non Traditional	22	10,343	.00	.06	.00	.04	-.06	.05	-.03	.02
Variety Seeking	3	728	.04	.06	.06	.00	.06	.06	-.02	.15
Factor Alpha	8	8,888	.05	.05	.07	.05	.00	.14	.03	.11
Factor Beta	1	266	.09	-	.12	-	-	-	-.01	.25
General Factor of Personality	4	477	-.03	.16	-.03	.17	-.25	.19	-.20	.14
compound: Interpersonal Sensitivity	3	573	.03	.02	.04	.00	.04	.04	.02	.07
compound: Achievement via Independence	1	266	.11	-	.14	-	-	-	.01	.27
compound: Innovation	1	404	.17	-	.21	-	-	-	.11	.31
compound: Type A	2	501	.07	.04	.10	.00	.10	.10	.04	.16
compound: Managerial Potential	1	93	.20	-	.26	-	-	-	.05	.47
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	13	10,056	.06	.08	.08	.09	-.03	.19	.03	.13
compound: Locus of Control	2	8,184	.09	.01	.13	.00	.13	.13	.12	.13
compound: Optimism	6	749	.07	.08	.09	.00	.09	.09	.02	.16

compound: Routine Seeking	1	266	-.21	-	-.27	-	-	-	-.39	-.14
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	10	1,991	.05	.09	.07	.07	-.02	.16	.01	.13
compound: Self Control	3	851	-.08	.05	-.10	.00	-.10	-.10	-.17	-.03
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	2	220	.03	.03	.05	.00	.05	.05	.00	.10
compound: Warmth	20	3,248	-.05	.09	-.07	.06	-.14	.00	-.12	-.03
compound: Grandiosity and Intimidation	3	643	-.06	.09	-.09	.09	-.21	.02	-.22	.04
compound: Ambition	1	266	.04	-	.05	-	-	-	-.08	.18
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	2	393	.14	.02	.19	.00	.19	.19	.15	.22
compound: Independ. of Conventions and Others	1	508	.08	-	.11	-	-	-	.01	.21
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	6	783	.02	.19	.03	.23	-.27	.32	-.15	.20
compound: Cold Efficiency	4	661	-.05	.10	-.08	.09	-.19	.04	-.20	.04
compound: Rugged Individualism	12	2,623	.07	.09	.10	.08	-.01	.20	.04	.15

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S128. Meta-analytic results describing personality traits' relations with visual processing--flexibility of closure (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	56	82,954	-.07	.04	-.08	.03	-.12	-.04	-.09	-.07
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	2	293	.09	.05	.12	.00	.12	.12	.05	.19
Depression	2	288	-.07	.07	-.10	.00	-.10	-.10	-.21	.01
Anxiety	11	73,504	-.05	.01	-.07	.01	-.07	-.06	-.08	-.06
Anxiety (Test)	4	476	-.06	.15	-.07	.15	-.26	.12	-.23	.08
Uneven Tempered	12	74,355	-.02	.02	-.03	.02	-.05	-.01	-.04	-.02
Suspiciousness	2	156	-.06	.02	-.08	.00	-.08	-.08	-.11	-.04
Agreeableness	20	76,393	.00	.03	.00	.03	-.04	.03	-.02	.01
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	2	71,946	-.02	.02	-.03	.02	-.06	.00	-.06	.00
Tender Mindedness	1	114	.03	-	.04	-	-	-	-.18	.26
Nurturance	3	72,060	-.03	.01	-.04	.01	-.06	-.02	-.06	-.03
Cooperation	3	72,060	.03	.01	.04	.01	.02	.06	.02	.05
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	9	2,271	.05	.05	.07	.00	.07	.07	.03	.11
Conscientiousness	21	77,351	-.01	.03	-.01	.04	-.06	.04	-.03	.01
Industriousness	8	73,608	.02	.02	.02	.02	-.01	.05	.01	.03
Orderliness	12	74,405	-.04	.02	-.05	.02	-.08	-.03	-.06	-.04
Achievement	2	412	.02	.06	.02	.00	.02	.02	-.07	.11
Persistence	1	164	-.14	-	-.18	-	-	-	-.35	-.02
Dependability	6	1,557	.09	.07	.12	.03	.08	.16	.06	.18
Cautiousness	1	114	-.03	-	-.04	-	-	-	-.24	.16
Order	1	164	-.16	-	-.21	-	-	-	-.37	-.05
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	56	82,085	-.03	.04	-.04	.03	-.08	.01	-.05	-.03
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	14	74,510	.01	.01	.01	.01	.00	.02	.01	.02
Activity	2	156	.14	.11	.19	.00	.19	.19	.02	.35
Positive Emotionality	1	114	.06	-	.08	-	-	-	-.12	.27
Sociability	12	73,559	-.05	.02	-.07	.01	-.08	-.05	-.08	-.06
Sensation Seeking	9	2,295	.00	.09	.00	.09	-.11	.12	-.06	.07
Openness	24	78,232	.11	.02	.14	.00	.14	.14	.13	.14
Experiencing	9	2,295	-.01	.04	-.01	.00	-.01	-.01	-.04	.02
Intellect	1	164	.05	-	.06	-	-	-	-.10	.23
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	7	1,826	.19	.07	.26	.05	.19	.32	.20	.32
Curiosity	2	71,946	.16	.01	.21	.00	.21	.21	.20	.22
Introspection	9	73,545	.02	.03	.02	.04	-.03	.07	.00	.04
Fantasy	2	278	-.04	.11	-.05	.10	-.17	.08	-.22	.12
Aesthetics	3	72,060	.01	.01	.01	.02	-.01	.03	-.01	.02
Non Traditional	13	1,705	.07	.12	.10	.11	-.04	.24	.02	.17
Variety Seeking	2	278	.05	.06	.08	.00	.08	.08	-.03	.18
Factor Alpha	16	2,559	.03	.06	.04	.00	.04	.04	.00	.07
Factor Beta	9	2,820	.06	.11	.08	.12	-.08	.23	.00	.15
General Factor of Personality	3	104	.09	.22	.11	.18	-.12	.34	-.16	.38
compound: Interpersonal Sensitivity	4	1,279	.02	.06	.03	.01	.01	.04	-.04	.09
compound: Achievement via Independence	4	1,279	.21	.02	.26	.00	.26	.26	.24	.29
compound: Innovation	2	71,946	.12	.01	.14	.00	.14	.15	.13	.16
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	2	797	.12	.01	.15	.00	.15	.15	.14	.16
compound: Narcissism	3	1,117	-.04	.05	-.05	.00	-.05	-.05	-.10	.01
compound: Self Esteem	6	1,467	.02	.08	.02	.05	-.05	.09	-.04	.09
compound: Locus of Control	3	400	.03	.06	.03	.00	.03	.03	-.05	.11
compound: Optimism	2	293	-.09	.03	-.12	.00	-.12	-.12	-.17	-.07

compound: Routine Seeking	4	1,279	-.15	.01	-.19	.00	-.19	-.19	-.20	-.18
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	2	71,946	.09	.01	.11	.01	.10	.13	.09	.13
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	2	71,946	.08	.01	.10	.01	.08	.11	.08	.12
compound: Trust	10	2,313	.03	.04	.04	.00	.04	.04	.01	.06
compound: Self Control	4	1,279	.02	.07	.03	.05	-.03	.09	-.04	.10
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	114	-.03	-	-.04	-	-	-	-.25	.17
compound: Warmth	12	74,355	-.01	.02	-.02	.02	-.05	.02	-.03	.00
compound: Grandiosity and Intimidation	2	71,946	.02	.01	.03	.01	.01	.05	.01	.05
compound: Ambition	5	1,548	.01	.12	.01	.13	-.15	.18	-.09	.12
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	156	.05	.19	.06	.20	-.19	.32	-.23	.35
compound: Tolerance	6	1,675	.21	.04	.27	.00	.27	.27	.24	.30
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	3	1,597	.16	.04	.21	.00	.21	.21	.16	.26
compound: Judging-Perceiving	9	1,251	-.10	.09	-.14	.04	-.20	-.08	-.21	-.07
compound: Cold Efficiency	7	1,118	-.06	.07	-.08	.00	-.08	-.08	-.15	-.02
compound: Rugged Individualism	8	1,865	.04	.11	.05	.12	-.11	.21	-.04	.13

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S129. Meta-analytic results describing personality traits' relations with visual processing--spatial scanning (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	13	10,851	-.09	.04	-.11	.03	-.15	-.07	-.13	-.08
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	75	.15	-	.20	-	-	-	-.04	.44
Anxiety	2	310	.03	.16	.04	.17	-.18	.25	-.19	.27
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	7	1,515	-.02	.05	-.02	.00	-.02	-.02	-.06	.02
Suspiciousness	2	310	-.06	.06	-.08	.00	-.08	-.08	-.17	.01
Agreeableness	7	9,020	.01	.03	.02	.00	.02	.02	-.01	.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	2	310	-.03	.10	-.04	.08	-.15	.06	-.20	.11
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	310	-.01	.07	-.01	.00	-.01	-.01	-.11	.10
Modesty	2	310	-.08	.20	-.11	.23	-.41	.19	-.41	.19
Non Manipulative	5	1,205	.04	.09	.06	.08	-.05	.16	-.03	.14
Conscientiousness	10	10,251	-.02	.06	-.02	.06	-.10	.05	-.06	.01
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	5	1,205	-.07	.06	-.10	.00	-.10	-.10	-.16	-.03
Achievement	3	8,178	.02	.01	.03	.00	.03	.03	.02	.04
Persistence	2	310	.07	.13	.09	.13	-.08	.27	-.10	.29
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	310	.02	.08	.03	.03	.00	.06	-.10	.16
Order	2	310	.14	.08	.18	.00	.18	.18	.06	.30
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	12	2,983	.00	.10	-.01	.09	-.13	.11	-.06	.05
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	8	9,382	.03	.04	.04	.04	-.01	.09	.01	.07
Activity	6	8,633	.06	.03	.08	.01	.07	.09	.06	.11
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	2	310	.02	.11	.02	.09	-.10	.14	-.14	.18
Sensation Seeking	5	1,205	-.02	.10	-.02	.10	-.15	.10	-.12	.07
Openness	10	2,674	.05	.06	.07	.02	.04	.10	.03	.11
Experiencing	5	1,205	-.16	.10	-.21	.09	-.33	-.09	-.30	-.11
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	2	310	.18	.16	.25	.19	.00	.50	-.01	.51
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	7,868	.03	-	.04	-	-	-	.01	.06
Variety Seeking	2	310	-.01	.18	-.01	.23	-.31	.28	-.31	.29
Factor Alpha	1	7,868	-.01	-	-.01	-	-	-	-.04	.01
Factor Beta	5	1,542	-.03	.02	-.04	.00	-.04	-.04	-.06	-.02
General Factor of Personality	2	310	.13	.07	.17	.00	.17	.17	.06	.28
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	3	8,178	.07	.02	.09	.00	.09	.09	.07	.11
compound: Locus of Control	11	21,594	.11	.08	.16	.10	.03	.28	.10	.21
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	7	1,515	.02	.08	.03	.06	-.04	.10	-.03	.10
compound: Self Control	2	310	-.03	.15	-.03	.15	-.23	.16	-.25	.18
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	5	1,205	-.11	.06	-.15	.00	-.15	-.15	-.21	-.09
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	2	310	.09	.10	.12	.08	.01	.22	-.03	.27
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	310	.02	.09	.03	.06	-.05	.11	-.11	.17
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	2	310	.10	.12	.14	.13	-.03	.30	-.06	.33
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	3	385	.14	.08	.18	.00	.18	.18	.08	.28

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S130. Meta-analytic results describing personality traits' relations with visual processing--perceptual illusions (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	5	1,218	-.07	.04	-.08	.00	-.08	-.08	-.11	-.04
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	2	459	.03	.04	.04	.00	.04	.04	-.02	.10
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	459	-.01	.05	-.02	.00	-.02	-.02	-.09	.05
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	459	.02	.01	.02	.00	.02	.02	.01	.03
Industriousness	4	980	.01	.03	.01	.00	.01	.01	-.02	.04
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	4	980	.01	.07	.01	.04	-.04	.06	-.07	.08
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	980	.02	.02	.03	.00	.03	.03	.00	.05
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	4	980	.01	.03	.01	.00	.01	.01	-.02	.04
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	4	980	.10	.07	.12	.01	.11	.14	.05	.19
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	4	980	.10	.07	.14	.04	.09	.20	.06	.22
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	5	1,216	-.05	.06	-.06	.00	-.06	-.06	-.12	-.01
Factor Beta	4	980	.12	.04	.15	.00	.15	.15	.11	.19
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	4	980	.09	.03	.11	.00	.11	.11	.08	.15
compound: Achievement via Independence	4	980	.14	.04	.17	.00	.17	.17	.14	.21
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	2	459	.06	.08	.08	.07	-.01	.16	-.04	.20
compound: Narcissism	2	459	.06	.01	.07	.00	.07	.07	.05	.09
compound: Self Esteem	4	980	.05	.06	.06	.00	.06	.06	.01	.12
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	4	980	-.09	.04	-.11	.00	-.11	-.11	-.15	-.06
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	4	980	-.03	.02	-.03	.00	-.03	-.03	-.06	-.01
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	4	980	.00	.06	.01	.00	.01	.01	-.05	.07
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	4	980	.05	.11	.06	.11	-.08	.21	-.05	.18
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	2	459	.13	.04	.16	.00	.16	.16	.11	.21
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	4	980	.11	.03	.14	.00	.14	.14	.11	.16

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S131. Meta-analytic results describing personality traits' relations with visual processing--visual memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	17	9,577	-.07	.09	-.09	.10	-.23	.04	-.14	-.04
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	4,620	-.12	.01	-.16	.00	-.16	-.16	-.18	-.15
Anxiety	1	158	-.14	-	-.18	-	-	-	-.35	-.01
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	4	1,267	-.02	.06	-.02	.04	-.07	.03	-.09	.05
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	9	3,207	-.03	.07	-.04	.06	-.12	.03	-.09	.01
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	4	1,267	-.01	.05	-.01	.00	-.01	-.01	-.08	.05
Conscientiousness	14	3,988	.03	.05	.05	.00	.05	.05	.01	.08
Industriousness	1	269	.10	-	.14	-	-	-	.01	.27
Orderliness	4	1,267	-.02	.03	-.03	.00	-.03	-.03	-.07	.00
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	323	.04	.01	.05	.00	.05	.05	.03	.08
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	14	5,054	.01	.05	.01	.01	.00	.03	-.02	.04
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	4	1,266	.05	.04	.06	.00	.06	.06	.02	.11
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	7	1,717	.04	.07	.05	.02	.03	.08	.00	.11
Openness	16	5,446	.07	.08	.09	.09	-.02	.20	.04	.13
Experiencing	4	1,267	-.02	.07	-.03	.05	-.10	.03	-.11	.04
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	1	167	.11	-	.14	-	-	-	-.01	.30
Ideas	1	269	.22	-	.30	-	-	-	.17	.43
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	3	625	.04	.07	.05	.02	.03	.07	-.04	.14
Factor Beta	5	1,540	.01	.03	.01	.00	.01	.01	-.02	.04
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	7	13,251	-.02	.01	-.04	.00	-.04	-.04	-.05	-.02
compound: Optimism	1	303	-.02	-	-.03	-	-	-	-.16	.10

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	4	1,267	.04	.06	.05	.03	.01	.10	-.02	.12
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	4	1,267	-.05	.05	-.07	.00	-.07	-.07	-.13	-.02
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	269	.12	-	.16	-	-	-	.03	.29
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	269	.21	-	.28	-	-	-	.15	.42
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	874	-.05	-	-.07	-	-	-	-.15	.01
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S132. Meta-analytic results describing personality traits' relations with auditory processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	3	716	-.04	.07	-.06	.01	-.08	-.04	-.14	.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	3	425	-.08	.12	-.11	.11	-.24	.03	-.25	.04
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	478	-.12	.05	-.16	.00	-.16	-.16	-.24	-.08
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	138	.00	-	.00	-	-	-	-.18	.18
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	340	-.10	-	-.15	-	-	-	-.27	-.02
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	478	-.01	.05	-.02	.00	-.02	-.02	-.10	.06
Achievement	1	24	.39	-	.53	-	-	-	.14	.92
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	3	502	-.06	.04	-.08	.00	-.08	-.08	-.13	-.03

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	478	.01	.01	.01	.00	.01	.01	.00	.02
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	478	-.06	.03	-.08	.00	-.08	-.08	-.12	-.04
Openness	1	340	.17	-	.23	-	-	-	.11	.34
Experiencing	2	478	.03	.12	.04	.14	-.14	.22	-.15	.23
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	24	.21	-	.30	-	-	-	-.17	.76
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	237	.09	-	.12	-	-	-	-.02	.26
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	1	24	.03	-	.04	-	-	-	-.44	.51
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	24	.02	-	.02	-	-	-	-.43	.48
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	340	-.05	-	-.06	-	-	-	-.19	.06
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	478	.02	.06	.03	.00	.03	.03	-.06	.12
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	24	-.24	-	-.34	-	-	-	-.80	.13
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	24	.23	-	.32	-	-	-	-.13	.76

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S133. Meta-analytic results describing personality traits' relations with processing speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	8	1,259	-.14	.18	-.17	.19	-.41	.08	-.29	-.04
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	2	1,854	-.05	.01	-.06	.00	-.06	-.06	-.07	-.05
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	2	375	-.19	.10	-.23	.08	-.34	-.13	-.37	-.10
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	698	-.04	.02	-.05	.00	-.05	-.05	-.08	-.01
Suspiciousness	1	100	-.17	-	-.22	-	-	-	-.44	-.01
Agreeableness	3	522	-.04	.02	-.05	.00	-.05	-.05	-.07	-.03
Compassion	1	1,309	.05	-	.07	-	-	-	.01	.13
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	6	22,155	.16	.04	.20	.05	.14	.27	.16	.24
Lack of Aggression	1	545	-.06	-	-.07	-	-	-	-.16	.01
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	7	21,138	.14	.02	.17	.01	.16	.19	.15	.19
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	545	-.08	-	-.10	-	-	-	-.19	-.01
Achievement	1	545	.06	-	.08	-	-	-	-.01	.16
Persistence	2	1,462	.05	.01	.06	.00	.06	.06	.04	.08
Dependability	2	1,509	.06	.04	.08	.02	.06	.11	.02	.14
Cautiousness	2	353	-.07	.11	-.09	.11	-.23	.05	-.26	.08
Order	1	1,309	.06	-	.08	-	-	-	.02	.14
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	4	708	-.03	.13	-.04	.13	-.21	.13	-.17	.10

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	406	-.02	.05	-.02	.00	-.02	-.02	-.08	.05
Activity	2	300	.15	.05	.20	.00	.20	.20	.13	.27
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	3	845	.00	.11	.00	.11	-.14	.14	-.13	.12
Sensation Seeking	1	153	.34	-	.43	-	-	-	.28	.58
Openness	3	618	.23	.09	.28	.08	.18	.39	.17	.39
Experiencing	1	153	.22	-	.29	-	-	-	.12	.45
Intellect	2	353	.13	.06	.17	.00	.17	.17	.09	.25
Need for Cognition	2	336	.05	.06	.06	.00	.06	.06	-.02	.14
Ideas	3	565	.11	.07	.14	.01	.12	.15	.05	.23
Curiosity	1	183	-.07	-	-.09	-	-	-	-.24	.06
Introspection	1	100	-.02	-	-.03	-	-	-	-.25	.20
Fantasy	1	153	.02	-	.03	-	-	-	-.14	.19
Aesthetics	1	153	.20	-	.25	-	-	-	.09	.41
Non Traditional	1	153	-.04	-	-.05	-	-	-	-.23	.12
Variety Seeking	2	1,462	.09	.02	.12	.00	.12	.12	.09	.15
Factor Alpha	7	21,073	.20	.03	.25	.02	.22	.28	.23	.28
Factor Beta	1	1,309	.06	-	.07	-	-	-	.02	.13
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	1	106	.03	-	.04	-	-	-	-.17	.25
compound: Achievement via Independence	1	1,309	.11	-	.13	-	-	-	.08	.19
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	4	1,116	-.10	.20	-.12	.23	-.42	.18	-.32	.08
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	1	545	.04	-	.05	-	-	-	-.04	.14
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	170	.04	-	.05	-	-	-	-.11	.20
compound: Stress Tolerance	7	22,261	.15	.04	.19	.04	.14	.24	.16	.22
compound: Trust	2	300	-.06	.09	-.07	.04	-.12	-.02	-.20	.06
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	153	.11	-	.14	-	-	-	-.03	.31
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	2	651	.05	.06	.06	.04	.02	.11	-.03	.15
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	197	-.02	.11	-.03	.06	-.11	.06	-.19	.14
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	236	-.14	-	-.19	-	-	-	-.33	-.05
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	100	.09	-	.12	-	-	-	-.09	.33

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S134. Meta-analytic results describing personality traits' relations with processing speed--perceptual speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	97	46,535	-.04	.08	-.05	.08	-.15	.05	-.06	-.03
Withdrawal	4	285	-.09	.20	-.11	.20	-.36	.15	-.31	.10
Volatility	4	538	-.11	.08	-.14	.00	-.14	-.14	-.22	-.06
Negative Affect	3	481	-.43	.04	-.53	.00	-.53	-.53	-.58	-.48
Depression	21	6,530	-.03	.07	-.04	.05	-.11	.02	-.08	-.01
Anxiety	28	5,912	.00	.10	.00	.09	-.12	.12	-.04	.04
Anxiety (Test)	5	713	-.07	.08	-.08	.00	-.08	-.08	-.15	-.01
Uneven Tempered	41	6,215	-.04	.09	-.05	.04	-.11	.00	-.08	-.03
Suspiciousness	12	1,728	-.11	.10	-.14	.07	-.23	-.05	-.20	-.08
Agreeableness	53	29,908	.04	.06	.05	.04	-.01	.10	.03	.06
Compassion	3	238	.09	.05	.12	.00	.12	.12	.05	.18
Politeness	3	238	.05	.20	.06	.22	-.22	.35	-.19	.32
Tender Mindedness	14	1,314	.01	.11	.01	.03	-.03	.05	-.06	.07
Nurturance	18	2,017	.01	.10	.01	.04	-.04	.06	-.04	.06
Cooperation	12	4,304	-.02	.04	-.03	.00	-.03	-.03	-.06	-.01
Lack of Aggression	15	2,305	.08	.10	.10	.08	.00	.21	.05	.16
Modesty	13	1,268	-.05	.11	-.06	.04	-.11	-.02	-.12	.00
Non Manipulative	24	3,385	.00	.11	.00	.09	-.11	.12	-.04	.05
Conscientiousness	55	33,881	.06	.06	.07	.05	.00	.13	.05	.08
Industriousness	33	8,017	.02	.14	.02	.15	-.17	.22	-.02	.07
Orderliness	22	5,495	.05	.08	.06	.07	-.02	.15	.02	.10
Achievement	31	12,164	.04	.06	.05	.04	.00	.10	.03	.07
Persistence	17	2,262	.11	.09	.15	.00	.15	.15	.10	.19
Dependability	15	2,029	.04	.08	.06	.00	.06	.06	.01	.11
Cautiousness	34	4,499	-.03	.10	-.03	.05	-.09	.03	-.07	.00
Order	21	2,515	.05	.12	.06	.10	-.07	.19	.01	.12
Procrastination Avoidance	1	158	-.21	-	-.26	-	-	-	-.42	-.10

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Extraversion	86	23,240	.03	.09	.04	.08	-.06	.14	.02	.06
Enthusiasm	9	980	.05	.11	.07	.07	-.02	.16	-.01	.14
Assertiveness	3	238	.08	.17	.10	.16	-.11	.30	-.10	.29
Dominance	44	19,520	.02	.07	.02	.06	-.06	.10	.00	.04
Activity	26	13,070	.05	.07	.06	.06	-.02	.14	.03	.09
Positive Emotionality	20	2,273	.07	.09	.08	.00	.08	.08	.04	.12
Sociability	24	3,229	.03	.11	.04	.08	-.06	.14	-.01	.08
Sensation Seeking	44	8,367	.02	.10	.02	.09	-.10	.14	-.01	.05
Openness	64	19,092	.08	.11	.10	.12	-.05	.25	.07	.13
Experiencing	23	6,214	.07	.12	.09	.13	-.07	.26	.04	.14
Intellect	6	947	.10	.11	.13	.09	.02	.24	.04	.22
Need for Cognition	8	3,342	.11	.09	.13	.09	.01	.25	.07	.19
Ideas	18	2,308	.15	.13	.19	.12	.04	.34	.13	.25
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	6	865	.10	.07	.14	.00	.14	.14	.07	.20
Fantasy	19	1,909	.01	.12	.01	.07	-.08	.11	-.04	.07
Aesthetics	19	1,916	.05	.12	.06	.08	-.04	.16	.01	.12
Non Traditional	31	13,806	.04	.15	.05	.19	-.19	.29	-.01	.11
Variety Seeking	18	2,624	.06	.11	.08	.10	-.05	.22	.02	.14
Factor Alpha	20	15,333	.07	.06	.08	.06	.01	.16	.06	.11
Factor Beta	4	466	.05	.23	.07	.27	-.28	.41	-.18	.31
General Factor of Personality	6	787	.08	.15	.10	.15	-.10	.29	-.03	.22
compound: Interpersonal Sensitivity	3	573	.11	.09	.14	.08	.04	.24	.02	.26
compound: Achievement via Independence	3	470	.15	.07	.19	.00	.19	.19	.11	.27
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	1	437	.09	-	.11	-	-	-	.01	.21
compound: Managerial Potential	1	93	.01	-	.01	-	-	-	-.20	.22
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	35	17,468	.10	.12	.13	.14	-.04	.30	.09	.17
compound: Locus of Control	13	22,764	.09	.07	.12	.09	.00	.24	.07	.16
compound: Optimism	6	748	.08	.08	.10	.00	.10	.10	.04	.17

compound: Routine Seeking	3	2,361	-.15	.01	-.18	.00	-.18	-.18	-.19	-.16
compound: Resourcefulness	1	2,041	.22	-	.27	-	-	-	.23	.31
compound: Machiavellianism	1	177	.04	-	.05	-	-	-	-.11	.21
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	3,340	.02	-	.02	-	-	-	-.02	.05
compound: Stress Tolerance	3	2,156	.03	.05	.04	.05	-.02	.10	-.02	.10
compound: Trust	28	4,291	.02	.11	.02	.10	-.11	.15	-.02	.07
compound: Self Control	11	10,115	.05	.06	.07	.06	-.01	.15	.03	.10
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	13	1,181	.09	.13	.12	.09	.00	.23	.04	.19
compound: Warmth	40	8,443	.06	.11	.08	.11	-.06	.22	.04	.11
compound: Grandiosity and Intimidation	4	741	-.09	.10	-.14	.09	-.25	-.02	-.25	-.02
compound: Ambition	5	899	.12	.12	.15	.12	.00	.30	.04	.26
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	4	530	-.05	.16	-.06	.17	-.28	.16	-.23	.11
compound: Tolerance	3	589	.19	.07	.24	.00	.24	.24	.16	.32
compound: Independ. of Conventions and Others	3	818	-.03	.09	-.05	.08	-.15	.06	-.16	.06
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	7	772	.01	.22	.01	.27	-.33	.36	-.17	.20
compound: Cold Efficiency	3	719	.05	.08	.07	.05	.00	.14	-.03	.17
compound: Rugged Individualism	15	3,084	.01	.13	.02	.13	-.15	.19	-.05	.09

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S135. Meta-analytic results describing personality traits' relations with processing speed--perceptual speed---scanning (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	42	100,600	-.09	.05	-.11	.06	-.19	-.04	-.13	-.09
Withdrawal	1	1,991	-.03	-	-.04	-	-	-	-.09	.01
Volatility	1	91	.03	-	.04	-	-	-	-.18	.27
Negative Affect	2	293	.02	.03	.03	.00	.03	.03	-.03	.08
Depression	10	10,410	-.07	.03	-.09	.01	-.11	-.08	-.12	-.07
Anxiety	8	72,705	-.08	.01	-.10	.00	-.10	-.10	-.11	-.09
Anxiety (Test)	2	364	-.15	.15	-.19	.16	-.40	.02	-.40	.03
Uneven Tempered	11	74,496	-.06	.02	-.08	.01	-.10	-.06	-.09	-.07
Suspiciousness	5	684	-.11	.10	-.16	.08	-.26	-.06	-.27	-.05
Agreeableness	17	86,083	.05	.03	.06	.03	.02	.10	.05	.08
Compassion	1	130	.13	-	.18	-	-	-	-.01	.38
Politeness	2	71,946	.03	.01	.04	.00	.03	.04	.02	.05
Tender Mindedness	1	130	-.01	-	-.02	-	-	-	-.23	.20
Nurturance	2	71,946	.02	.01	.03	.00	.03	.03	.02	.03
Cooperation	3	75,286	.05	.03	.07	.04	.02	.11	.03	.10
Lack of Aggression	2	420	.05	.06	.06	.00	.06	.06	-.03	.16
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	8	2,459	.02	.05	.03	.00	.03	.03	-.01	.07
Conscientiousness	23	96,293	.06	.08	.08	.11	-.06	.21	.04	.11
Industriousness	7	74,727	.11	.02	.14	.02	.12	.16	.12	.16
Orderliness	14	76,643	.06	.02	.08	.02	.06	.11	.07	.10
Achievement	4	693	.06	.05	.08	.00	.08	.08	.02	.13
Persistence	4	708	.04	.07	.06	.00	.06	.06	-.02	.14
Dependability	2	383	.03	.01	.04	.00	.04	.04	.02	.06
Cautiousness	5	1,001	.04	.04	.06	.00	.06	.06	.02	.10
Order	2	383	-.01	.18	-.02	.21	-.30	.26	-.29	.25
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	29	89,980	.02	.04	.02	.04	-.03	.08	.01	.04
Enthusiasm	8	11,226	.13	.02	.17	.00	.17	.17	.15	.19
Assertiveness	1	91	.00	-	.00	-	-	-	-.22	.22
Dominance	17	83,640	.02	.10	.03	.13	-.14	.20	-.02	.08
Activity	5	10,679	.01	.04	.02	.04	-.04	.07	-.02	.05
Positive Emotionality	2	420	.05	.19	.07	.23	-.22	.37	-.22	.36
Sociability	7	72,401	.00	.01	.00	.01	-.01	.02	-.01	.01
Sensation Seeking	13	3,332	-.02	.07	-.02	.03	-.06	.01	-.06	.02
Openness	25	89,267	.01	.02	.01	.02	-.02	.04	.00	.02
Experiencing	10	2,756	.00	.07	-.01	.06	-.08	.07	-.06	.05
Intellect	5	875	.02	.13	.02	.14	-.16	.20	-.11	.15
Need for Cognition	2	260	.14	.08	.18	.00	.18	.18	.06	.29
Ideas	3	575	.14	.15	.19	.19	-.05	.43	-.01	.39
Curiosity	2	71,946	.06	.01	.08	.00	.07	.09	.07	.09
Introspection	7	72,516	-.05	.01	-.08	.00	-.08	-.08	-.09	-.07
Fantasy	2	294	.05	.02	.07	.00	.07	.07	.04	.10
Aesthetics	3	72,088	-.06	.01	-.07	.00	-.08	-.07	-.08	-.06
Non Traditional	7	1,235	.06	.07	.09	.00	.09	.09	.03	.15
Variety Seeking	1	164	.10	-	.15	-	-	-	-.04	.33
Factor Alpha	6	11,026	.01	.04	.01	.04	-.04	.06	-.02	.04
Factor Beta	6	1,761	.03	.09	.04	.09	-.07	.16	-.04	.12
General Factor of Personality	4	361	.12	.06	.15	.00	.15	.15	.08	.22
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	216	.08	-	.11	-	-	-	-.04	.25
compound: Innovation	2	71,946	.05	.00	.06	.00	.06	.06	.06	.07
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	12	28,672	.06	.04	.08	.04	.02	.13	.05	.10
compound: Locus of Control	12	39,869	.09	.06	.13	.08	.03	.24	.09	.17
compound: Optimism	4	10,676	.00	.02	.00	.00	.00	.00	-.02	.02

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	2	71,946	.04	.00	.05	.00	.05	.05	.05	.05
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	3,340	-.03	-	-.04	-	-	-	-.07	.00
compound: Stress Tolerance	5	74,168	.12	.02	.16	.00	.16	.16	.14	.17
compound: Trust	12	2,814	.03	.06	.04	.00	.04	.04	.00	.07
compound: Self Control	1	219	.02	-	.02	-	-	-	-.12	.17
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	15	75,095	.05	.02	.07	.03	.04	.11	.06	.09
compound: Grandiosity and Intimidation	2	71,946	-.02	.00	-.02	.00	-.02	-.02	-.03	-.02
compound: Ambition	3	8,779	.50	.07	.66	.05	.59	.73	.58	.74
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	5	577	.05	.13	.06	.12	-.09	.21	-.06	.19
compound: Tolerance	2	488	.06	.23	.08	.30	-.31	.47	-.28	.45
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	219	-.04	-	-.05	-	-	-	-.20	.10
compound: Judging-Perceiving	5	900	-.03	.07	-.04	.00	-.04	-.04	-.12	.03
compound: Cold Efficiency	3	457	-.07	.06	-.11	.00	-.11	-.11	-.19	-.02
compound: Rugged Individualism	8	1,575	-.06	.09	-.08	.07	-.16	.01	-.15	-.01

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S136. Meta-analytic results describing personality traits' relations with processing speed--perceptual speed---pattern recognition (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	6	7,884	-.09	.05	-.11	.04	-.16	-.05	-.14	-.07
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	8,052	-.05	.10	-.06	.13	-.22	.10	-.21	.09
Anxiety	2	2,929	.11	.01	.14	.00	.14	.14	.12	.15
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	2	420	-.05	.04	-.07	.00	-.07	-.07	-.14	.00
Agreeableness	2	2,291	-.09	.03	-.11	.02	-.14	-.08	-.16	-.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	420	-.03	.01	-.04	.00	-.04	-.04	-.06	-.03
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	4	2,710	-.11	.03	-.14	.00	-.14	-.14	-.17	-.11
Industriousness	2	420	-.02	.12	-.03	.13	-.20	.14	-.21	.15
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	420	-.11	.02	-.14	.00	-.14	-.14	-.17	-.11
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	2,723	.03	.03	.04	.00	.04	.04	.02	.07
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	420	.02	.04	.03	.00	.03	.03	-.04	.10
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	2	420	.05	.03	.07	.00	.07	.07	.03	.11
Sociability	1	142	.01	-	.01	-	-	-	-.17	.18
Sensation Seeking	2	420	.13	.09	.17	.07	.08	.25	.03	.30
Openness	3	2,491	.15	.06	.19	.07	.10	.28	.11	.27
Experiencing	1	142	.05	-	.07	-	-	-	-.12	.25
Intellect	1	189	.10	-	.13	-	-	-	-.03	.28
Need for Cognition	2	291	.06	.00	.07	.00	.07	.07	.07	.07
Ideas	1	142	.16	-	.21	-	-	-	.03	.39
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	142	.09	-	.13	-	-	-	-.06	.33
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	1	142	.18	-	.23	-	-	-	.06	.40
Non Traditional	3	562	.05	.09	.07	.08	-.03	.17	-.05	.19
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	420	-.06	.02	-.07	.00	-.07	-.07	-.10	-.04
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	142	-.05	-	-.07	-	-	-	-.25	.11

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S137. Meta-analytic results describing personality traits' relations with processing speed--number facility (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	45	17,745	-.08	.07	-.10	.05	-.16	-.03	-.12	-.08
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	8	4,953	-.14	.05	-.17	.04	-.22	-.12	-.21	-.13
Anxiety	7	695	-.11	.21	-.13	.22	-.41	.14	-.29	.02
Anxiety (Test)	4	721	-.32	.18	-.37	.19	-.62	-.13	-.54	-.20
Uneven Tempered	11	2,759	-.06	.06	-.08	.00	-.08	-.08	-.11	-.04
Suspiciousness	3	520	-.15	.01	-.20	.00	-.20	-.20	-.21	-.18
Agreeableness	18	5,741	.01	.07	.01	.06	-.07	.09	-.03	.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	8	21,025	.16	.02	.20	.01	.19	.21	.18	.22
Lack of Aggression	2	420	.00	.04	.00	.00	.00	.00	-.05	.05
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	2	427	.08	.04	.10	.00	.10	.10	.05	.16
Conscientiousness	21	34,605	.21	.15	.25	.18	.02	.47	.18	.31
Industriousness	4	2,541	.02	.06	.02	.05	-.04	.08	-.04	.08
Orderliness	9	2,642	.10	.04	.13	.00	.13	.13	.10	.15
Achievement	5	696	.03	.04	.04	.00	.04	.04	.00	.08
Persistence	1	101	.04	-	.05	-	-	-	-.16	.26
Dependability	2	312	.13	.06	.17	.00	.17	.17	.09	.26
Cautiousness	5	1,187	.02	.06	.02	.00	.02	.02	-.03	.07
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	33	10,026	.02	.10	.02	.10	-.11	.16	-.01	.06
Enthusiasm	3	179	.10	.13	.12	.00	.12	.12	-.03	.28
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	17	12,198	.30	.19	.37	.23	.08	.67	.28	.47
Activity	2	438	.13	.01	.16	.00	.16	.16	.14	.18
Positive Emotionality	2	420	.00	.10	.00	.09	-.11	.11	-.14	.14
Sociability	3	487	.02	.13	.02	.12	-.13	.18	-.12	.17
Sensation Seeking	13	5,532	.04	.08	.05	.07	-.04	.15	.01	.10
Openness	15	5,187	.02	.06	.03	.03	-.01	.07	.00	.06
Experiencing	8	4,451	-.03	.11	-.03	.13	-.19	.13	-.11	.05
Intellect	2	129	.12	.14	.15	.09	.04	.26	-.05	.35
Need for Cognition	1	213	.05	-	.05	-	-	-	-.08	.18
Ideas	1	80	.09	-	.11	-	-	-	-.12	.34
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	6	787	-.04	.07	-.05	.00	-.05	-.05	-.11	.01
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	5	2,710	.13	.03	.17	.00	.17	.17	.14	.20
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	14	32,591	.14	.09	.17	.10	.04	.30	.12	.22
Factor Beta	6	1,623	.02	.09	.02	.08	-.08	.12	-.05	.09
General Factor of Personality	2	145	-.04	.32	-.05	.36	-.51	.42	-.50	.41
compound: Interpersonal Sensitivity	5	469	-.03	.12	-.04	.08	-.15	.06	-.16	.07
compound: Achievement via Independence	2	312	.13	.06	.16	.00	.16	.16	.08	.24
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	1	64	.00	-	.00	-	-	-	-.26	.26
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	4	514	.11	.09	.14	.04	.09	.19	.04	.23
compound: Locus of Control	1	335	.06	-	.07	-	-	-	-.04	.19
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	2	2,121	-.08	.01	-.09	.00	-.09	-.09	-.11	-.07
compound: Resourcefulness	1	2,041	.23	-	.28	-	-	-	.24	.32
compound: Machiavellianism	1	177	.05	-	.06	-	-	-	-.09	.22
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	8	21,321	.16	.05	.20	.06	.13	.27	.16	.24
compound: Trust	3	527	.04	.06	.06	.00	.06	.06	-.02	.13
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	10	4,871	.05	.05	.06	.04	.02	.11	.03	.10
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	5	8,880	.20	.06	.25	.07	.16	.33	.19	.30
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	6	546	-.09	.14	-.11	.11	-.25	.03	-.23	.00
compound: Tolerance	1	80	.11	-	.14	-	-	-	-.09	.37
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	99	-.02	.03	-.03	.00	-.03	-.03	-.07	.02
compound: Cold Efficiency	1	271	.08	-	.11	-	-	-	-.03	.25
compound: Rugged Individualism	7	461	.05	.18	.07	.16	-.13	.27	-.07	.21

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S138. Meta-analytic results describing personality traits' relations with reaction and decision speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	1	4,623	.03	-	.04	-	-	-	.01	.07
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	4,623	-.01	-	-.01	-	-	-	-.04	.02
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	4,623	.02	-	.02	-	-	-	-.01	.05
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	229	.04	-	.05	-	-	-	-.09	.20
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	279	-.09	.06	-.12	.00	-.12	-.12	-.21	-.04
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	1	229	.05	-	.06	-	-	-	-.07	.20

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	4,623	-.03	-	-.04	-	-	-	-.07	-.01
Activity	1	229	-.08	-	-.11	-	-	-	-.25	.04
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	1	138	.18	-	.22	-	-	-	.05	.38
Ideas	1	229	.07	-	.09	-	-	-	-.05	.24
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	4,623	.01	-	.02	-	-	-	-.02	.05
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	2	4,852	-.03	.04	-.03	.04	-.09	.02	-.09	.03
compound: Risk Taking	1	229	.02	-	.03	-	-	-	-.12	.17
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	1	50	.02	-	.02	-	-	-	-.29	.33
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S139. Meta-analytic results describing personality traits' relations with reaction and decision speed--simple reaction time (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	18	16,201	.00	.09	.00	.11	-.13	.14	-.04	.05
Withdrawal	11	6,664	-.06	.04	-.08	.00	-.08	-.08	-.11	-.05
Volatility	4	329	-.09	.17	-.12	.18	-.34	.11	-.31	.07
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	8	6,398	-.08	.05	-.11	.04	-.15	-.06	-.15	-.07
Anxiety	2	95	-.11	.04	-.14	.00	-.14	-.14	-.20	-.08
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	4	329	-.04	.13	-.05	.09	-.17	.07	-.20	.10
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	5	9,464	.00	.04	.00	.04	-.05	.05	-.04	.04
Compassion	3	238	.11	.14	.16	.12	.00	.31	-.04	.35
Politeness	3	238	-.06	.10	-.09	.00	-.09	-.09	-.23	.04
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	3	238	.03	.05	.04	.00	.04	.04	-.03	.11
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	6	9,584	.02	.05	.03	.06	-.05	.10	-.02	.07
Industriousness	3	238	.05	.19	.07	.21	-.20	.33	-.18	.31
Orderliness	5	572	-.05	.16	-.08	.18	-.31	.16	-.25	.09
Achievement	1	8,272	-.02	-	-.02	-	-	-	-.05	.00
Persistence	3	238	.05	.23	.07	.29	-.30	.45	-.24	.39
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	6	804	-.08	.08	-.11	.00	-.11	-.11	-.19	-.03
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	17	7,668	.01	.05	.02	.03	-.03	.06	-.01	.05
Enthusiasm	4	329	.15	.08	.21	.00	.21	.21	.12	.31
Assertiveness	4	329	.03	.07	.05	.00	.05	.05	-.03	.12
Dominance	5	8,601	-.03	.04	-.04	.04	-.09	.01	-.08	.00
Activity	5	8,970	-.04	.03	-.06	.02	-.09	-.03	-.10	-.03
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	7	779	.09	.10	.13	.03	.09	.17	.04	.22
Openness	4	1,185	.03	.09	.04	.09	-.07	.16	-.06	.14
Experiencing	3	238	-.08	.03	-.12	.00	-.12	-.12	-.16	-.08
Intellect	3	238	-.05	.07	-.07	.00	-.07	-.07	-.15	.02
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	243	.36	-	.52	-	-	-	.39	.65
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	8,272	-.01	-	-.01	-	-	-	-.04	.02
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	7	8,734	.02	.04	.02	.03	-.02	.06	-.01	.05
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	9	6,405	.06	.04	.09	.00	.09	.09	.06	.12
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	9	14,666	.01	.07	.01	.09	-.11	.13	-.04	.07
compound: Locus of Control	12	15,998	-.06	.06	-.08	.08	-.19	.02	-.13	-.04
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	91	.04	-	.06	-	-	-	-.19	.30
compound: Self Control	4	481	.01	.12	.01	.11	-.13	.15	-.12	.15
compound: Risk Taking	1	243	.14	-	.20	-	-	-	.05	.34
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	91	.07	-	.10	-	-	-	-.14	.34
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S140. Meta-analytic results describing personality traits' relations with reaction and decision speed--choice reaction time (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	13	15,709	-.04	.06	-.05	.07	-.14	.04	-.08	-.01
Withdrawal	13	11,555	-.07	.05	-.09	.04	-.13	-.04	-.11	-.06
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	8	6,359	-.10	.06	-.14	.07	-.22	-.05	-.19	-.09
Anxiety	5	5,054	-.06	.04	-.08	.03	-.13	-.04	-.12	-.04
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	9,226	.03	.02	.03	.03	.00	.07	.00	.07
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	3	9,346	.05	.03	.06	.02	.03	.09	.03	.09
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	1	8,272	.02	-	.03	-	-	-	.00	.05
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	1	53	-.03	-	-.04	-	-	-	-.35	.27
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	10	7,022	.00	.04	.00	.03	-.04	.04	-.03	.03
Enthusiasm	5	5,106	.05	.05	.07	.05	.00	.13	.02	.12
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	8,272	.00	-	.00	-	-	-	-.02	.02
Activity	1	8,272	.02	-	.03	-	-	-	.00	.05
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	53	.13	-	.17	-	-	-	-.13	.46
Sensation Seeking	2	180	.08	.02	.11	.00	.11	.11	.07	.14
Openness	1	947	.06	-	.08	-	-	-	.01	.15
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	8,272	-.03	-	-.04	-	-	-	-.07	-.02
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	3	8,452	.03	.01	.04	.00	.04	.04	.03	.05
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	8	6,303	.04	.05	.05	.05	-.01	.12	.01	.09
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	9	14,630	.05	.07	.06	.08	-.04	.17	.02	.11
compound: Locus of Control	14	20,453	-.01	.10	-.02	.14	-.20	.16	-.08	.04
compound: Optimism	5	4,643	.05	.05	.06	.06	-.01	.14	.01	.12

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S141. Meta-analytic results describing personality traits' relations with reaction and decision speed--choice reaction time--decision time (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	12,895	.06	.02	.08	.02	.05	.10	.05	.11
Withdrawal	5	5,253	-.10	.05	-.13	.04	-.18	-.08	-.18	-.09
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	5	5,133	-.05	.03	-.06	.00	-.06	-.06	-.08	-.03
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	12,895	-.01	.02	-.01	.02	-.03	.01	-.03	.02
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	12,895	.01	.00	.01	.00	.01	.01	.00	.01
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	1	8,272	-.02	-	-.03	-	-	-	-.05	-.01
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	5	5,187	.11	.04	.15	.02	.11	.18	.11	.18
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	12,895	-.04	.01	-.06	.00	-.06	-.06	-.07	-.05
Activity	1	8,272	-.06	-	-.08	-	-	-	-.10	-.05
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	8,272	-.01	-	-.01	-	-	-	-.04	.02
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	8,272	.00	-	.01	-	-	-	-.02	.03
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	8,272	-.07	-	-.09	-	-	-	-.11	-.07
compound: Locus of Control	7	17,933	.01	.07	.01	.09	-.10	.13	-.05	.07
compound: Optimism	5	4,718	.10	.03	.13	.00	.13	.13	.10	.16

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	1	4,623	-.03	-	-.04	-	-	-	-.07	-.01
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S142. Meta-analytic results describing personality traits' relations with reaction and decision speed--choice reaction time--movement time (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	5	5,253	-.10	.04	-.13	.03	-.17	-.09	-.17	-.09
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	5	5,133	-.07	.04	-.09	.04	-.14	-.04	-.13	-.05
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Stanek & Ones: Appendix H – Intelligence-Personality Relations Excluding Project Talent

Extraversion	-	-	-	-	-	-	-	-	-	-	-
Enthusiasm	5	5,187	.11	.05	.16	.06	.08	.23	.10	.21	
Assertiveness	-	-	-	-	-	-	-	-	-	-	
Dominance	-	-	-	-	-	-	-	-	-	-	
Activity	-	-	-	-	-	-	-	-	-	-	
Positive Emotionality	-	-	-	-	-	-	-	-	-	-	
Sociability	-	-	-	-	-	-	-	-	-	-	
Sensation Seeking	-	-	-	-	-	-	-	-	-	-	
Openness	-	-	-	-	-	-	-	-	-	-	
Experiencing	-	-	-	-	-	-	-	-	-	-	
Intellect	-	-	-	-	-	-	-	-	-	-	
Need for Cognition	-	-	-	-	-	-	-	-	-	-	
Ideas	-	-	-	-	-	-	-	-	-	-	
Curiosity	-	-	-	-	-	-	-	-	-	-	
Introspection	-	-	-	-	-	-	-	-	-	-	
Fantasy	-	-	-	-	-	-	-	-	-	-	
Aesthetics	-	-	-	-	-	-	-	-	-	-	
Non Traditional	-	-	-	-	-	-	-	-	-	-	
Variety Seeking	-	-	-	-	-	-	-	-	-	-	
Factor Alpha	-	-	-	-	-	-	-	-	-	-	
Factor Beta	-	-	-	-	-	-	-	-	-	-	
General Factor of Personality	-	-	-	-	-	-	-	-	-	-	
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-	
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-	
compound: Innovation	-	-	-	-	-	-	-	-	-	-	
compound: Type A	-	-	-	-	-	-	-	-	-	-	
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-	
compound: Narcissism	-	-	-	-	-	-	-	-	-	-	
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-	
compound: Locus of Control	5	5,038	.11	.07	.16	.09	.05	.27	.08	.23	
compound: Optimism	5	4,718	.10	.05	.13	.05	.07	.19	.08	.18	

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S143. Meta-analytic results describing personality traits' relations with reaction and decision speed--semantic processing speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	249	-.05	.04	-.06	.00	-.06	-.06	-.11	-.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	53	-.13	-	-.15	-	-	-	-.42	.11
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	53	-.04	-	-.05	-	-	-	-.31	.22
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	1	53	-.26	-	-.32	-	-	-	-.58	-.06
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	1	.53	-.17	-	-.22	-	-	-	-.52	.07
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	53	-.20	-	-.24	-	-	-	-.51	.02
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S144. Meta-analytic results describing personality traits' relations with reaction and decision speed--inspection time (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	6	2,302	-.04	.06	-.05	.03	-.10	-.01	-.10	-.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	1,004	.01	.03	.01	.00	.01	.01	-.03	.05
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	997	-.06	.01	-.07	.00	-.07	-.07	-.08	-.07
Industriousness	1	50	-.05	-	-.06	-	-	-	-.36	.23
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	1	50	.04	-	.05	-	-	-	-.25	.35
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	50	-.11	-	-.15	-	-	-	-.46	.16
Cautiousness	1	50	.02	-	.03	-	-	-	-.28	.33
Order	1	50	-.07	-	-.09	-	-	-	-.39	.21
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	6	2,291	-.02	.05	-.02	.00	-.02	-.02	-.06	.01
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	3	1,061	.00	.05	.00	.00	.00	.00	-.06	.06
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	527	.12	-	.16	-	-	-	.06	.25
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	527	.04	-	.05	-	-	-	-.04	.14
Aesthetics	1	527	.05	-	.06	-	-	-	-.03	.15
Non Traditional	2	595	.05	.13	.07	.16	-.14	.29	-.14	.29
Variety Seeking	1	527	.00	-	.00	-	-	-	-.10	.10
Factor Alpha	4	1,298	.01	.09	.01	.09	-.10	.12	-.08	.10
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	1	68	.23	-	.29	-	-	-	.05	.53
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	1	68	.05	-	.06	-	-	-	-.19	.31
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	527	.07	-	.09	-	-	-	.00	.19
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S145. Meta-analytic results describing personality traits' relations with reaction and decision speed--mental comparison speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	4	303	-.06	.18	-.08	.18	-.31	.15	-.27	.11
Withdrawal	3	238	-.14	.18	-.18	.18	-.41	.05	-.40	.04
Volatility	3	238	-.09	.23	-.12	.26	-.45	.21	-.40	.16
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	65	.03	-	.04	-	-	-	-.22	.30
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	3	238	-.03	.08	-.04	.00	-.04	-.04	-.14	.06
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	3	238	.08	.12	.11	.04	.05	.16	-.04	.25
Compassion	3	238	.07	.15	.09	.14	-.09	.27	-.11	.28
Politeness	3	238	-.02	.07	-.02	.00	-.02	-.02	-.12	.07
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	3	238	.00	.08	.00	.00	.00	.00	-.10	.09
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	4	534	-.02	.18	-.03	.20	-.28	.22	-.21	.16
Industriousness	3	238	.07	.21	.09	.23	-.21	.38	-.17	.34
Orderliness	4	534	-.04	.14	-.05	.14	-.23	.13	-.20	.10
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	3	238	.08	.19	.11	.21	-.16	.37	-.14	.35
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	4	288	-.09	.06	-.12	.00	-.12	-.12	-.19	-.05
Order	1	296	-.05	-	-.07	-	-	-	-.19	.06
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	5	599	.01	.13	.02	.12	-.13	.17	-.10	.14
Enthusiasm	3	238	.07	.07	.10	.00	.10	.10	.01	.18
Assertiveness	3	238	.04	.16	.05	.15	-.14	.25	-.14	.25
Dominance	3	238	.11	.18	.14	.19	-.10	.38	-.08	.37
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	3	238	.07	.12	.09	.03	.05	.13	-.05	.24
Openness	4	534	-.08	.10	-.11	.06	-.19	-.02	-.21	.00
Experiencing	3	238	-.14	.02	-.19	.00	-.19	-.19	-.22	-.17
Intellect	4	534	.00	.12	.00	.11	-.14	.15	-.13	.13
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	296	-.05	-	-.07	-	-	-	-.19	.06
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	65	-.06	-	-.09	-	-	-	-.38	.20
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	296	.09	-	.13	-	-	-	.00	.26
Variety Seeking	1	296	.11	-	.16	-	-	-	.02	.29
Factor Alpha	3	238	.03	.13	.05	.08	-.06	.15	-.11	.20
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	296	-.01	-	-.01	-	-	-	-.14	.11
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	65	-.05	-	-.07	-	-	-	-.33	.20
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	3	238	-.03	.17	-.04	.16	-.25	.17	-.24	.17
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	1	50	.03	-	.04	-	-	-	-.27	.35
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	296	-.01	-	-.02	-	-	-	-.15	.12
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S146. Meta-analytic results describing personality traits' relations with acquired knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	16	11,563	-.09	.06	-.10	.06	-.19	-.02	-.14	-.07
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	178	-.03	-	-.03	-	-	-	-.18	.12
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	3	221	-.06	.04	-.07	.00	-.07	-.07	-.12	-.02
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	9	6,654	.01	.07	.01	.08	-.08	.11	-.03	.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	178	.11	-	.14	-	-	-	-.02	.30
Tender Mindedness	2	253	.06	.01	.08	.00	.08	.08	.06	.10
Nurturance	1	178	.08	-	.10	-	-	-	-.06	.25
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	9	10,946	-.01	.05	-.01	.05	-.08	.06	-.04	.03
Industriousness	4	6,316	.07	.09	.08	.10	-.05	.21	.00	.17
Orderliness	5	9,037	.00	.01	.00	.00	.00	.00	-.02	.01
Achievement	2	530	.00	.13	-.01	.14	-.19	.17	-.19	.18
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	4	946	.15	.20	.19	.25	-.13	.52	-.03	.41
Cautiousness	3	659	.05	.13	.06	.14	-.12	.24	-.10	.21
Order	2	648	-.15	.09	-.19	.08	-.30	-.09	-.32	-.07
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	14	2,993	.00	.10	.00	.08	-.11	.10	-.05	.05

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Enthusiasm	1	178	-.04	-	-.05	-	-	-	-.21	.10
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	5	4,894	.10	.05	.12	.04	.07	.17	.08	.16
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	4	798	.03	.04	.03	.00	.03	.03	-.01	.07
Sensation Seeking	4	350	.04	.10	.05	.00	.05	.05	-.06	.15
Openness	8	2,652	.19	.08	.23	.08	.13	.33	.17	.29
Experiencing	3	551	.15	.11	.19	.11	.05	.33	.05	.33
Intellect	4	1,162	.10	.12	.12	.13	-.05	.29	.00	.25
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	4	1,220	.30	.10	.38	.10	.25	.52	.28	.49
Curiosity	1	178	.09	-	.11	-	-	-	-.04	.26
Introspection	3	594	.16	.03	.22	.00	.22	.22	.17	.26
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	1	178	.00	-	.00	-	-	-	-.15	.16
Non Traditional	3	549	.11	.14	.15	.16	-.06	.36	-.03	.33
Variety Seeking	2	804	.12	.03	.16	.00	.16	.16	.11	.21
Factor Alpha	4	723	.15	.12	.19	.11	.05	.33	.07	.31
Factor Beta	2	416	.20	.02	.25	.00	.25	.25	.22	.28
General Factor of Personality	2	307	.08	.11	.10	.10	-.03	.23	-.06	.26
compound: Interpersonal Sensitivity	2	307	.00	.01	-.01	.00	-.01	-.01	-.02	.01
compound: Achievement via Independence	3	712	.21	.27	.26	.33	-.15	.68	-.06	.58
compound: Innovation	1	178	.13	-	.15	-	-	-	.00	.29
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	6	1,087	.15	.10	.18	.08	.08	.28	.10	.26
compound: Locus of Control	3	4,678	.12	.04	.16	.05	.10	.22	.11	.22
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	2	416	-.12	.13	-.14	.14	-.32	.03	-.33	.04

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	178	-.06	-	-.08	-	-	-	-.23	.07
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	4	9,078	.05	.04	.07	.04	.02	.11	.03	.10
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	5	474	.04	.11	.05	.03	.01	.09	-.05	.15
compound: Grandiosity and Intimidation	2	253	-.07	.08	-.11	.00	-.11	-.11	-.23	.02
compound: Ambition	3	620	.15	.08	.18	.05	.12	.24	.09	.28
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	2	416	.25	.16	.32	.19	.08	.56	.08	.56
compound: Independ. of Conventions and Others	2	558	.18	.03	.23	.00	.23	.23	.18	.29
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	5	798	-.14	.32	-.19	.41	-.71	.34	-.50	.12
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	416	-.12	.02	-.15	.00	-.15	-.15	-.18	-.12

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S147. Meta-analytic results describing personality traits' relations with acquired knowledge--quantitative ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	13	5,176	-.15	.08	-.18	.08	-.28	-.08	-.23	-.14
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	14	14,084	-.23	.10	-.28	.11	-.42	-.13	-.33	-.22
Anxiety (Test)	8	2,814	-.17	.05	-.20	.00	-.20	-.20	-.23	-.16
Uneven Tempered	4	1,188	.02	.08	.02	.06	-.06	.10	-.06	.10
Suspiciousness	1	114	-.12	-	-.15	-	-	-	-.35	.05
Agreeableness	10	1,375	-.01	.12	-.01	.10	-.14	.11	-.09	.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	406	.03	-	.04	-	-	-	-.07	.15
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	1	114	.16	-	.19	-	-	-	.01	.38
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	359	.08	-	.11	-	-	-	-.01	.22
Conscientiousness	8	1,938	.01	.14	.02	.15	-.18	.22	-.08	.12
Industriousness	2	402	.03	.10	.03	.09	-.09	.15	-.12	.18
Orderliness	3	588	.03	.05	.04	.00	.04	.04	-.02	.11
Achievement	6	1,336	.01	.05	.01	.00	.01	.01	-.03	.05
Persistence	1	208	.02	-	.03	-	-	-	-.12	.17
Dependability	1	290	.06	-	.08	-	-	-	-.05	.21
Cautiousness	2	322	-.10	.07	-.12	.00	-.12	-.12	-.23	-.02
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	1	158	-.09	-	-.11	-	-	-	-.28	.05

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Extraversion	12	4,875	-.07	.05	-.09	.02	-.12	-.06	-.12	-.06
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	564	.01	.15	.01	.16	-.19	.22	-.16	.19
Activity	1	138	.03	-	.03	-	-	-	-.15	.21
Positive Emotionality	1	114	.05	-	.06	-	-	-	-.13	.26
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	6	782	.03	.18	.04	.20	-.21	.29	-.11	.19
Openness	7	1,169	.09	.12	.11	.12	-.05	.26	.01	.20
Experiencing	3	588	-.10	.13	-.13	.14	-.32	.05	-.29	.03
Intellect	1	342	.15	-	.19	-	-	-	.08	.29
Need for Cognition	4	509	.02	.06	.02	.00	.02	.02	-.03	.08
Ideas	2	632	-.04	.06	-.06	.00	-.06	-.05	-.14	.03
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	342	.08	-	.11	-	-	-	-.01	.23
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	2	557	.05	.09	.07	.09	-.04	.18	-.07	.21
Variety Seeking	1	138	-.04	-	-.06	-	-	-	-.25	.13
Factor Alpha	2	160	.18	.30	.22	.35	-.22	.67	-.21	.66
Factor Beta	2	375	-.01	.14	-.02	.15	-.22	.18	-.23	.19
General Factor of Personality	1	81	.16	-	.20	-	-	-	-.02	.42
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	2	400	.02	.25	.02	.30	-.36	.41	-.34	.39
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	1	784	.14	-	.17	-	-	-	.10	.24
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	4	13,869	.14	.03	.18	.02	.15	.21	.15	.20
compound: Locus of Control	3	13,567	.27	.05	.35	.06	.27	.43	.29	.42
compound: Optimism	1	4,987	.20	-	.25	-	-	-	.22	.28

compound: Routine Seeking	1	290	.03	-	.04	-	-	-	-.08	.15
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	359	.07	-	.09	-	-	-	-.02	.20
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	3	564	-.09	.09	-.11	.06	-.19	-.03	-.22	.00
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	85	-.04	-	-.05	-	-	-	-.27	.17
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	290	-.09	-	-.11	-	-	-	-.24	.01
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	342	.26	-	.33	-	-	-	.23	.44
compound: Judging-Perceiving	2	521	-.01	.13	-.01	.16	-.21	.19	-.22	.20
compound: Cold Efficiency	2	452	.01	.09	.01	.08	-.10	.11	-.14	.15
compound: Rugged Individualism	2	115	.00	.09	-.01	.00	-.01	-.01	-.13	.12

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S148. Meta-analytic results describing personality traits' relations with acquired knowledge--quantitative ability---mathematics knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	12	79,615	.05	.04	.06	.04	.01	.12	.04	.09
Withdrawal	1	47	.30	-	.37	-	-	-	.10	.64
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	5	72,367	.02	.01	.03	.01	.02	.04	.02	.04
Anxiety (Test)	3	429	-.18	.04	-.21	.00	-.21	-.21	-.25	-.17
Uneven Tempered	3	72,473	.09	.02	.11	.02	.08	.14	.09	.13
Suspiciousness	1	156	-.06	-	-.08	-	-	-	-.26	.09
Agreeableness	12	77,663	-.13	.03	-.15	.03	-.20	-.11	-.17	-.14
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	2	71,946	-.12	.01	-.16	.00	-.16	-.16	-.17	-.15
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	2	71,946	-.12	.01	-.16	.00	-.16	-.16	-.16	-.15
Cooperation	3	75,286	-.06	.01	-.08	.00	-.08	-.08	-.09	-.07
Lack of Aggression	1	156	.06	-	.07	-	-	-	-.09	.23
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	7	76,551	-.14	.03	-.17	.03	-.21	-.13	-.20	-.15
Industriousness	3	72,099	-.12	.02	-.15	.02	-.17	-.13	-.17	-.13
Orderliness	3	72,473	-.16	.02	-.21	.02	-.23	-.19	-.24	-.18
Achievement	3	429	.09	.14	.11	.14	-.06	.29	-.05	.28
Persistence	1	47	-.08	-	-.10	-	-	-	-.41	.20
Dependability	1	2,099	.12	-	.16	-	-	-	.11	.21
Cautiousness	2	2,255	.04	.03	.05	.02	.03	.08	.00	.11
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	1	158	-.10	-	-.13	-	-	-	-.29	.04

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Extraversion	12	77,489	-.14	.02	-.17	.02	-.20	-.15	-.19	-.16
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	5	74,728	-.08	.03	-.11	.04	-.16	-.05	-.14	-.07
Activity	2	2,146	.08	.05	.11	.05	.05	.17	.04	.18
Positive Emotionality	1	156	.04	-	.05	-	-	-	-.12	.21
Sociability	5	74,247	-.16	.04	-.20	.04	-.25	-.14	-.23	-.16
Sensation Seeking	2	683	.07	.11	.09	.13	-.07	.25	-.07	.26
Openness	8	76,510	.07	.01	.09	.01	.08	.10	.08	.10
Experiencing	1	527	-.10	-	-.13	-	-	-	-.22	-.04
Intellect	2	2,254	.13	.09	.16	.11	.02	.29	.03	.29
Need for Cognition	3	534	.11	.12	.13	.10	.00	.26	.00	.26
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	2	71,946	.16	.01	.20	.00	.20	.20	.19	.21
Introspection	2	71,946	.04	.00	.05	.00	.05	.05	.05	.06
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	2	71,946	-.11	.00	-.14	.00	-.14	-.14	-.15	-.14
Non Traditional	1	156	.18	-	.23	-	-	-	.06	.40
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	3	11,616	.34	.05	.42	.06	.35	.49	.36	.49
Factor Beta	1	47	.43	-	.54	-	-	-	.29	.78
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	150	.24	-	.29	-	-	-	.14	.45
compound: Innovation	2	71,946	.01	.00	.01	.00	.01	.01	.00	.01
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	3	5,015	.27	.04	.33	.04	.28	.38	.28	.38
compound: Locus of Control	4	5,331	.24	.06	.32	.06	.24	.40	.26	.38
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	2	71,946	.18	.00	.23	.00	.23	.23	.23	.24
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	3,340	-.06	-	-.08	-	-	-	-.11	-.04
compound: Stress Tolerance	2	71,946	-.05	.00	-.07	.00	-.07	-.07	-.07	-.06
compound: Trust	1	2,099	.03	-	.04	-	-	-	-.01	.08
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	4	72,629	-.13	.01	-.17	.01	-.18	-.16	-.18	-.15
compound: Grandiosity and Intimidation	2	71,946	.04	.00	.06	.00	.06	.06	.06	.06
compound: Ambition	1	155	.22	-	.27	-	-	-	.12	.42
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	122	-.16	.01	-.22	.00	-.22	-.22	-.23	-.21
compound: Cold Efficiency	1	150	.21	-	.30	-	-	-	.12	.48
compound: Rugged Individualism	1	132	-.08	-	-.10	-	-	-	-.29	.08

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S149. Meta-analytic results describing personality traits' relations with acquired knowledge--quantitative ability---mathematics achievement (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	9	17,637	-.04	.05	-.05	.05	-.11	.02	-.08	-.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	4	837	-.36	.28	-.46	.35	-.92	-.01	-.77	-.16
Anxiety (Test)	1	94	-.06	-	-.08	-	-	-	-.29	.14
Uneven Tempered	3	2,405	-.03	.04	-.04	.03	-.08	.01	-.09	.02
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	5	12,244	.05	.05	.07	.07	-.01	.16	.02	.12
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	292	.16	.16	.21	.18	-.02	.44	-.04	.45
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	3	2,405	.02	.06	.03	.06	-.05	.11	-.04	.11
Conscientiousness	5	12,205	-.05	.03	-.06	.03	-.11	-.02	-.10	-.03
Industriousness	2	7,213	.07	.01	.09	.00	.09	.09	.07	.11
Orderliness	5	11,327	.02	.03	.02	.03	-.01	.05	-.01	.05
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	1,614	.16	-	.23	-	-	-	.17	.28
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	2	659	-.08	.08	-.11	.07	-.20	-.01	-.23	.01
Procrastination Avoidance	1	9,812	.16	-	.22	-	-	-	.20	.24

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Extraversion	8	14,610	.00	.03	.00	.03	-.04	.04	-.03	.02
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	2,405	.00	.04	.00	.04	-.05	.05	-.06	.06
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	2	1,756	.06	.09	.08	.11	-.06	.22	-.06	.21
Sensation Seeking	4	2,502	.02	.03	.02	.00	.02	.02	-.01	.06
Openness	6	3,184	.00	.07	.01	.07	-.08	.09	-.06	.07
Experiencing	4	2,547	-.17	.09	-.23	.11	-.37	-.10	-.33	-.13
Intellect	3	874	.05	.09	.07	.09	-.05	.18	-.05	.18
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	3	2,052	.22	.09	.30	.10	.17	.43	.19	.42
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	2	1,756	.25	.15	.37	.20	.11	.62	.12	.61
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	1	142	-.03	-	-.04	-	-	-	-.22	.15
Non Traditional	3	792	.13	.11	.19	.13	.02	.36	.04	.34
Variety Seeking	1	296	.15	-	.22	-	-	-	.08	.36
Factor Alpha	4	2,477	.08	.18	.10	.23	-.19	.40	-.09	.30
Factor Beta	2	1,708	.24	.09	.32	.10	.19	.45	.18	.46
General Factor of Personality	5	1,099	.01	.08	.01	.06	-.06	.08	-.07	.09
compound: Interpersonal Sensitivity	1	363	.03	-	.05	-	-	-	-.08	.17
compound: Achievement via Independence	2	1,910	.30	.15	.41	.19	.16	.65	.17	.64
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	7	40,980	.11	.03	.14	.03	.11	.18	.12	.16
compound: Locus of Control	5	35,908	.32	.04	.46	.00	.46	.46	.42	.50
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	1	1,612	-.21	-	-.28	-	-	-	-.33	-.23
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	2,405	.00	.02	.00	.00	.00	.00	-.03	.03
compound: Self Control	1	1,614	.01	-	.02	-	-	-	-.03	.07
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	3	2,405	-.05	.07	-.06	.09	-.18	.05	-.16	.03
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	7	2,878	.14	.10	.19	.12	.04	.33	.10	.27
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	1,614	.25	-	.34	-	-	-	.29	.40
compound: Independ. of Conventions and Others	1	9,812	.10	-	.14	-	-	-	.12	.17
compound: Creative Personality	2	528	-.22	.04	-.30	.00	-.30	-.30	-.37	-.23
compound: Judging-Perceiving	1	296	-.06	-	-.09	-	-	-	-.22	.05
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	1,756	.19	.07	.26	.08	.16	.36	.14	.38

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S150. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	63	50,216	-.07	.09	-.08	.10	-.21	.04	-.11	-.06
Withdrawal	2	503	.00	.09	.00	.08	-.09	.10	-.12	.13
Volatility	1	200	.09	-	.11	-	-	-	-.03	.25
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	7	4,067	-.14	.07	-.17	.06	-.26	-.09	-.23	-.12
Anxiety	20	12,277	-.10	.20	-.11	.24	-.42	.19	-.20	-.03
Anxiety (Test)	11	2,820	-.19	.15	-.22	.16	-.42	-.02	-.30	-.13
Uneven Tempered	14	1,895	.01	.12	.01	.09	-.11	.13	-.05	.07
Suspiciousness	7	2,071	-.12	.07	-.15	.06	-.23	-.08	-.21	-.09
Agreeableness	63	52,390	.02	.11	.02	.12	-.14	.18	.00	.05
Compassion	7	839	-.01	.10	-.01	.05	-.07	.05	-.09	.07
Politeness	1	30	-.01	-	-.01	-	-	-	-.40	.39
Tender Mindedness	9	900	-.04	.15	-.05	.15	-.25	.15	-.16	.06
Nurturance	3	319	-.07	.05	-.08	.00	-.08	-.08	-.15	-.02
Cooperation	5	273	-.12	.14	-.16	.04	-.21	-.10	-.29	-.03
Lack of Aggression	7	1,194	.10	.11	.12	.09	.01	.24	.04	.20
Modesty	1	93	.24	-	.30	-	-	-	.09	.50
Non Manipulative	11	1,436	.05	.10	.06	.05	.00	.13	.00	.13
Conscientiousness	37	39,686	-.03	.06	-.04	.07	-.13	.05	-.06	-.02
Industriousness	20	5,176	.09	.10	.11	.10	-.01	.24	.07	.16
Orderliness	16	2,738	.00	.12	.00	.12	-.15	.15	-.06	.07
Achievement	18	2,467	.09	.15	.12	.15	-.07	.31	.05	.19
Persistence	1	79	-.15	-	-.19	-	-	-	-.42	.04
Dependability	14	3,617	.18	.10	.24	.10	.10	.37	.18	.29
Cautiousness	9	2,068	.01	.07	.01	.03	-.03	.05	-.04	.06
Order	9	1,545	-.07	.09	-.09	.07	-.17	.00	-.15	-.02
Procrastination Avoidance	3	10,049	.16	.04	.20	.04	.15	.24	.15	.24

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Extraversion	67	55,584	-.03	.09	-.03	.11	-.17	.10	-.05	-.01
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	4	180	-.20	.22	-.24	.20	-.50	.02	-.46	-.02
Dominance	25	4,527	.02	.11	.02	.09	-.10	.14	-.02	.06
Activity	15	2,826	.00	.09	.00	.06	-.08	.08	-.05	.05
Positive Emotionality	4	627	-.06	.10	-.07	.08	-.17	.03	-.17	.04
Sociability	20	4,713	.00	.11	.00	.10	-.12	.13	-.04	.05
Sensation Seeking	17	2,618	.00	.10	.00	.08	-.10	.10	-.05	.05
Openness	54	38,941	.24	.14	.30	.16	.09	.51	.26	.34
Experiencing	15	2,376	.13	.07	.17	.00	.17	.17	.13	.20
Intellect	13	2,666	.22	.25	.27	.29	-.11	.65	.13	.41
Need for Cognition	6	1,036	.22	.03	.25	.00	.25	.25	.23	.28
Ideas	23	4,771	.25	.14	.32	.16	.12	.52	.26	.39
Curiosity	1	448	.20	-	.25	-	-	-	.15	.34
Introspection	22	5,510	.15	.09	.21	.09	.09	.32	.16	.25
Fantasy	4	929	.17	.15	.21	.17	.00	.43	.06	.37
Aesthetics	6	1,316	.19	.06	.24	.00	.24	.24	.18	.29
Non Traditional	16	3,408	.20	.10	.26	.10	.13	.39	.20	.31
Variety Seeking	7	1,614	.01	.09	.01	.08	-.09	.11	-.06	.08
Factor Alpha	12	3,549	-.01	.11	-.02	.11	-.16	.12	-.08	.04
Factor Beta	16	3,678	.23	.11	.28	.11	.14	.41	.22	.33
General Factor of Personality	13	1,514	-.02	.10	-.03	.04	-.08	.02	-.09	.03
compound: Interpersonal Sensitivity	5	780	.04	.08	.06	.01	.05	.07	-.02	.13
compound: Achievement via Independence	12	2,884	.34	.06	.42	.00	.42	.42	.38	.45
compound: Innovation	5	628	.14	.12	.16	.09	.04	.29	.06	.27
compound: Type A	1	30	-.23	-	-.29	-	-	-	-.65	.08
compound: Managerial Potential	3	982	.16	.06	.19	.00	.19	.19	.13	.26
compound: Narcissism	3	508	.09	.10	.10	.07	.02	.19	.00	.21
compound: Self Esteem	16	3,967	.07	.10	.09	.10	-.03	.21	.04	.14
compound: Locus of Control	6	1,808	.12	.12	.16	.14	-.02	.35	.05	.27
compound: Optimism	4	180	-.06	.20	-.07	.16	-.28	.13	-.28	.13

compound: Routine Seeking	8	2,751	-.17	.05	-.21	.00	-.21	-.21	-.24	-.17
compound: Resourcefulness	1	386	.00	-	.00	-	-	-	-.11	.10
compound: Machiavellianism	5	656	-.01	.09	-.02	.04	-.07	.04	-.10	.07
compound: Self Monitoring	1	81	-.05	-	-.06	-	-	-	-.29	.17
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	2	429	.06	.08	.08	.05	.02	.14	-.03	.19
compound: Trust	15	2,973	.06	.08	.07	.06	.00	.15	.03	.12
compound: Self Control	4	1,912	.01	.07	.01	.06	-.07	.10	-.06	.08
compound: Risk Taking	5	259	-.01	.08	-.01	.00	-.01	-.01	-.08	.06
compound: Openness to Emotions	2	500	.15	.08	.20	.06	.13	.27	.08	.31
compound: Warmth	13	2,249	-.03	.12	-.04	.11	-.18	.10	-.11	.02
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	18	4,506	.11	.15	.13	.17	-.08	.35	.06	.20
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	8	2,350	.16	.07	.20	.06	.13	.28	.15	.26
compound: Tolerance	11	3,066	.21	.13	.27	.14	.09	.44	.19	.34
compound: Independ. of Conventions and Others	5	9,992	.10	.02	.13	.01	.12	.13	.10	.15
compound: Creative Personality	6	1,115	.29	.19	.37	.23	.08	.66	.20	.53
compound: Judging-Perceiving	22	11,757	-.12	.06	-.16	.04	-.22	-.11	-.19	-.14
compound: Cold Efficiency	3	723	-.05	.06	-.06	.00	-.06	-.06	-.15	.02
compound: Rugged Individualism	23	10,923	.04	.16	.05	.19	-.19	.30	-.01	.12

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S151. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	5	753	-.03	.06	-.04	.00	-.04	-.04	-.09	.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	53	.11	-	.14	-	-	-	-.15	.43
Anxiety	2	348	-.11	.13	-.14	.13	-.30	.03	-.32	.05
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	43	-.07	.01	-.09	.00	-.09	-.09	-.10	-.07
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	3	604	-.02	.04	-.03	.00	-.03	-.03	-.08	.02
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	3,033	.07	.14	.09	.17	-.13	.31	-.11	.29
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	43	.05	.03	.06	.00	.06	.06	.02	.10
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	53	-.08	-	-.11	-	-	-	-.42	.20
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	700	-.08	.06	-.10	.00	-.10	-.10	-.15	-.04
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	96	.01	.29	.01	.30	-.37	.39	-.35	.37
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	43	.19	.26	.24	.19	.00	.48	-.15	.63
Openness	1	561	.22	-	.28	-	-	-	.19	.36
Experiencing	2	43	.13	.45	.18	.52	-.49	.84	-.51	.87
Intellect	2	2,554	.22	.03	.27	.00	.27	.27	.23	.32
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	3	380	.21	.42	.27	.52	-.40	.94	-.24	.78
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	53	.17	-	.22	-	-	-	-.06	.50
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	2,472	.01	-	.01	-	-	-	-.03	.05
compound: Stress Tolerance	1	2,472	.28	-	.36	-	-	-	.32	.40
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	43	-.14	.03	-.18	.00	-.18	-.18	-.22	-.14
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	2	2,703	.24	.04	.30	.03	.26	.34	.24	.36
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	231	-.24	-	-.32	-	-	-	-.45	-.18
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	53	.10	-	.13	-	-	-	-.16	.43

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S152. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing---reading comprehension (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	48	13,570	-.09	.10	-.12	.10	-.25	.01	-.15	-.09
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	1	1,309	-.01	-	-.02	-	-	-	-.08	.04
Negative Affect	1	363	-.09	-	-.11	-	-	-	-.22	.00
Depression	7	5,722	-.11	.05	-.15	.04	-.20	-.10	-.19	-.11
Anxiety	11	6,715	-.21	.14	-.27	.17	-.48	-.05	-.35	-.18
Anxiety (Test)	3	1,413	-.19	.16	-.24	.20	-.49	.01	-.44	-.05
Uneven Tempered	10	2,536	-.03	.06	-.04	.00	-.04	-.04	-.08	.00
Suspiciousness	8	2,398	-.15	.09	-.21	.09	-.34	-.09	-.29	-.14
Agreeableness	25	5,347	.03	.13	.04	.14	-.14	.22	-.01	.09
Compassion	1	1,309	.05	-	.06	-	-	-	.00	.12
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	1	33	.09	-	.13	-	-	-	-.29	.56
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	2	2,398	.07	.04	.10	.03	.06	.14	.04	.16
Lack of Aggression	6	1,880	.08	.03	.11	.00	.11	.11	.08	.13
Modesty	1	326	-.17	-	-.23	-	-	-	-.35	-.11
Non Manipulative	3	490	.02	.05	.03	.00	.03	.03	-.03	.09
Conscientiousness	23	6,659	.02	.11	.03	.12	-.13	.18	-.02	.08
Industriousness	9	7,471	.06	.05	.07	.05	.02	.13	.04	.11
Orderliness	11	9,615	.00	.07	.01	.09	-.11	.12	-.04	.05
Achievement	5	1,174	.15	.05	.20	.00	.20	.20	.14	.25
Persistence	3	2,854	.03	.07	.04	.09	-.07	.16	-.05	.14
Dependability	4	1,738	.06	.05	.08	.03	.04	.13	.02	.15
Cautiousness	8	3,003	.09	.08	.13	.07	.03	.22	.07	.19
Order	5	2,488	.02	.08	.03	.09	-.08	.14	-.05	.11
Procrastination Avoidance	1	158	-.05	-	-.07	-	-	-	-.25	.10

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Extraversion	41	8,408	.00	.10	.00	.09	-.12	.12	-.03	.03
Enthusiasm	5	1,433	.00	.07	.01	.06	-.07	.08	-.07	.08
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	18	3,172	.07	.10	.09	.09	-.02	.20	.04	.15
Activity	4	701	.11	.14	.16	.16	-.06	.37	.00	.32
Positive Emotionality	3	1,318	-.02	.02	-.02	.00	-.02	-.02	-.05	.00
Sociability	4	783	-.03	.11	-.04	.12	-.19	.11	-.17	.08
Sensation Seeking	13	2,856	.01	.06	.02	.00	.02	.02	-.02	.05
Openness	20	4,308	.17	.15	.22	.18	-.01	.46	.15	.30
Experiencing	10	1,205	.07	.14	.10	.14	-.08	.29	.00	.20
Intellect	2	131	.29	.09	.38	.00	.38	.38	.23	.52
Need for Cognition	5	1,108	.29	.02	.35	.00	.35	.35	.33	.38
Ideas	3	1,151	.31	.12	.42	.13	.25	.59	.27	.57
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	3	563	.15	.09	.21	.07	.12	.31	.09	.34
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	6	1,457	.22	.20	.31	.27	-.03	.65	.12	.50
Variety Seeking	3	2,239	.03	.06	.04	.08	-.06	.14	-.05	.13
Factor Alpha	4	11,605	.30	.03	.40	.00	.40	.40	.36	.44
Factor Beta	2	1,362	.17	.08	.23	.09	.11	.34	.11	.35
General Factor of Personality	1	65	.02	-	.03	-	-	-	-.24	.30
compound: Interpersonal Sensitivity	1	796	.10	-	.13	-	-	-	.05	.21
compound: Achievement via Independence	1	1,309	.10	-	.13	-	-	-	.07	.19
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	11	56,987	.12	.07	.16	.08	.06	.27	.12	.20
compound: Locus of Control	8	53,344	.32	.05	.45	.06	.38	.53	.41	.49
compound: Optimism	5	1,434	.00	.07	.00	.04	-.06	.05	-.07	.06

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	1,089	.07	-	.09	-	-	-	.03	.15
compound: Stress Tolerance	2	2,398	.12	.13	.15	.17	-.07	.38	-.05	.36
compound: Trust	5	906	.00	.06	.00	.00	.00	.00	-.06	.06
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	14	3,210	.02	.10	.02	.10	-.10	.15	-.03	.08
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	2	280	.31	.25	.40	.31	.01	.79	.03	.78
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	3	563	.01	.09	.01	.07	-.08	.09	-.10	.12
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	231	-.17	-	-.23	-	-	-	-.37	-.09
compound: Judging-Perceiving	3	1,038	.00	.08	.00	.09	-.11	.12	-.11	.12
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	5	571	.16	.11	.21	.09	.10	.33	.10	.33

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S153. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing---reading decoding (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	5	4,160	-.06	.09	-.07	.09	-.19	.05	-.14	.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	4	2,092	.15	.06	.18	.04	.12	.23	.12	.23
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	4	2,082	.02	.14	.02	.16	-.19	.23	-.12	.16
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	1	795	.07	-	.09	-	-	-	.02	.16
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Stanek & Ones: Appendix H – Intelligence-Personality Relations Excluding Project Talent

Extraversion	4	1,980	-.08	.06	-.09	.05	-.15	-.02	-.15	-.03
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	3	1,290	.33	.05	.39	.00	.39	.39	.34	.45
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	1	795	-.02	-	-.02	-	-	-	-.10	.05
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	835	-.12	-	-.15	-	-	-	-.22	-.08
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	795	.09	-	.11	-	-	-	.04	.18
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S154. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing---reading speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	8	1,682	-.02	.12	-.02	.11	-.17	.13	-.10	.06
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	514	-.10	.17	-.13	.20	-.38	.13	-.38	.12
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	415	.04	.10	.05	.10	-.08	.17	-.10	.20
Suspiciousness	3	524	-.10	.11	-.14	.10	-.27	-.01	-.28	.00
Agreeableness	4	573	-.02	.08	-.02	.00	-.02	-.02	-.10	.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	2	415	.03	.05	.03	.00	.03	.03	-.05	.12
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	415	-.16	.09	-.21	.07	-.30	-.12	-.35	-.08
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	693	-.06	.10	-.07	.09	-.19	.04	-.18	.03
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	5	939	.07	.07	.09	.00	.09	.09	.03	.16
Activity	4	671	.01	.13	.01	.14	-.16	.18	-.13	.15
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	3	524	-.06	.05	-.07	.00	-.07	-.07	-.13	-.01
Sensation Seeking	2	415	-.06	.01	-.07	.00	-.07	-.07	-.09	-.05
Openness	4	693	.02	.25	.02	.31	-.37	.42	-.24	.29
Experiencing	2	415	.16	.01	.22	.00	.22	.22	.20	.24
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	229	-.30	-	-.39	-	-	-	-.52	-.26
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	4	671	.05	.07	.06	.00	.06	.06	-.02	.15
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	1	108	.13	-	.16	-	-	-	-.03	.36
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	5	939	.05	.09	.07	.06	-.01	.15	-.01	.15
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	415	-.02	.02	-.02	.00	-.02	-.02	-.05	.00
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	4	671	.03	.11	.04	.09	-.08	.16	-.07	.15
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	49	-.10	-	-.14	-	-	-	-.46	.18
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	3	524	.18	.03	.24	.00	.24	.24	.19	.28

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S155. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing---native language usage (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	17	3,212	-.04	.07	-.05	.00	-.05	-.05	-.08	-.01
Withdrawal	1	47	.29	-	.39	-	-	-	.09	.68
Volatility	1	1,309	.04	-	.05	-	-	-	-.01	.11
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	514	.00	.04	.00	.00	.00	.00	-.07	.06
Anxiety	6	1,381	-.04	.08	-.05	.06	-.12	.02	-.12	.02
Anxiety (Test)	6	1,381	-.25	.04	-.31	.00	-.31	-.31	-.35	-.28
Uneven Tempered	4	1,405	.00	.07	.00	.07	-.09	.08	-.09	.08
Suspiciousness	2	416	.03	.01	.04	.00	.04	.04	.02	.06
Agreeableness	6	1,205	-.01	.06	-.01	.00	-.01	-.01	-.06	.04
Compassion	1	1,309	.09	-	.13	-	-	-	.06	.19
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	1	1,309	.06	-	.08	-	-	-	.02	.15
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	1	1,873	.04	-	.05	-	-	-	.00	.10
Orderliness	3	2,540	.08	.05	.12	.05	.05	.18	.05	.18
Achievement	4	1,005	-.06	.10	-.08	.10	-.22	.05	-.20	.03
Persistence	2	1,356	-.03	.00	-.04	.00	-.04	-.04	-.04	-.04
Dependability	1	1,309	.09	-	.13	-	-	-	.06	.19
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	1	1,309	.03	-	.04	-	-	-	-.02	.10
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	14	2,249	.10	.12	.14	.11	-.01	.28	.07	.20
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	4	1,083	-.08	.12	-.11	.15	-.29	.08	-.24	.03
Activity	4	2,336	.04	.05	.06	.03	.02	.10	.00	.11
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	3	463	.04	.15	.05	.17	-.17	.27	-.14	.24
Sensation Seeking	2	667	.01	.04	.01	.00	.01	.01	-.05	.07
Openness	2	122	.29	.11	.39	.00	.39	.39	.22	.56
Experiencing	3	822	.12	.07	.17	.03	.13	.21	.08	.26
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	2	416	.07	.03	.10	.00	.10	.10	.05	.15
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	1	1,309	-.01	-	-.01	-	-	-	-.08	.06
Factor Alpha	2	1,920	-.09	.02	-.12	.00	-.12	-.12	-.16	-.09
Factor Beta	2	1,356	.20	.00	.26	.00	.26	.26	.26	.27
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	1,309	.07	-	.09	-	-	-	.03	.15
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	1,873	.12	-	.18	-	-	-	.12	.23
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	2	3,182	.03	.09	.03	.12	-.12	.19	-.11	.18
compound: Trust	2	416	.00	.06	.00	.00	.00	.00	-.10	.10
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	3	822	.14	.05	.19	.00	.19	.19	.13	.25
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	416	.03	.10	.04	.10	-.08	.16	-.12	.19
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	122	-.18	.03	-.26	.00	-.26	-.26	-.31	-.22
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	416	-.02	.01	-.02	.00	-.02	-.02	-.05	.00

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S156. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing---writing ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	115	.00	.00	-.01	.00	-.01	-.01	-.01	.00
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	115	.04	.20	.05	.19	-.19	.29	-.24	.34
Anxiety	4	505	-.06	.04	-.08	.00	-.08	-.08	-.12	-.03
Anxiety (Test)	1	310	-.15	-	-.18	-	-	-	-.28	-.07
Uneven Tempered	1	62	-.18	-	-.22	-	-	-	-.47	.03
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	62	.08	-	.10	-	-	-	-.16	.36
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	1	62	-.25	-	-.35	-	-	-	-.62	-.08
Nurturance	1	62	-.08	-	-.10	-	-	-	-.37	.16
Cooperation	1	62	.17	-	.22	-	-	-	-.04	.49
Lack of Aggression	1	53	.07	-	.09	-	-	-	-.19	.37
Modesty	1	62	-.02	-	-.03	-	-	-	-.29	.24
Non Manipulative	1	62	.11	-	.15	-	-	-	-.13	.42
Conscientiousness	1	62	.01	-	.01	-	-	-	-.24	.27
Industriousness	1	62	.03	-	.04	-	-	-	-.22	.30
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	1	62	.07	-	.09	-	-	-	-.18	.35
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	2	115	-.05	.11	-.07	.00	-.07	-.07	-.23	.10
Cautiousness	1	62	.06	-	.08	-	-	-	-.19	.34
Order	1	62	.11	-	.14	-	-	-	-.12	.40
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	1	62	.00	-	.00	-	-	-	-.26	.26
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	115	.01	.20	.01	.19	-.23	.25	-.28	.30
Activity	1	62	.16	-	.21	-	-	-	-.06	.47
Positive Emotionality	1	62	.04	-	.05	-	-	-	-.21	.31
Sociability	1	62	-.03	-	-.04	-	-	-	-.29	.22
Sensation Seeking	1	62	-.08	-	-.10	-	-	-	-.37	.16
Openness	1	62	-.07	-	-.09	-	-	-	-.35	.17
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	62	-.04	-	-.05	-	-	-	-.32	.22
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	62	-.05	-	-.06	-	-	-	-.33	.20
Aesthetics	1	62	-.09	-	-.11	-	-	-	-.37	.15
Non Traditional	1	62	.19	-	.26	-	-	-	-.02	.53
Variety Seeking	1	62	-.22	-	-.30	-	-	-	-.58	-.03
Factor Alpha	1	53	.27	-	.34	-	-	-	.08	.61
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	5	18,678	.07	.01	.08	.00	.08	.08	.08	.09
compound: Locus of Control	3	17,031	.33	.03	.44	.01	.42	.46	.40	.48
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	62	.32	-	.41	-	-	-	.17	.65
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	62	-.08	-	-.10	-	-	-	-.37	.17
compound: Warmth	1	62	.11	-	.14	-	-	-	-.12	.40
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	53	.28	-	.36	-	-	-	.09	.63

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S157. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---reading and writing---spelling ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	20	3,242	-.06	.09	-.07	.05	-.13	-.01	-.12	-.03
Withdrawal	1	47	.05	-	.07	-	-	-	-.25	.39
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	4	616	.01	.04	.01	.00	.01	.01	-.03	.06
Anxiety	6	1,384	.00	.03	.00	.00	.00	.00	-.03	.03
Anxiety (Test)	6	1,384	-.15	.03	-.19	.00	-.19	-.19	-.22	-.17
Uneven Tempered	4	1,016	.03	.09	.04	.08	-.06	.15	-.05	.14
Suspiciousness	2	416	-.05	.01	-.08	.00	-.08	-.08	-.10	-.06
Agreeableness	7	1,062	.01	.08	.01	.00	.01	.01	-.05	.07
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	246	-.02	-	-.03	-	-	-	-.16	.11
Industriousness	1	1,873	.07	-	.09	-	-	-	.04	.14
Orderliness	3	2,151	.16	.01	.22	.00	.22	.22	.20	.23
Achievement	4	1,008	-.07	.04	-.10	.00	-.10	-.10	-.14	-.05
Persistence	1	47	-.21	-	-.29	-	-	-	-.61	.03
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	15	2,106	.08	.12	.11	.10	-.03	.24	.04	.17
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	4	694	-.06	.11	-.08	.11	-.22	.05	-.21	.04
Activity	4	2,336	.04	.01	.05	.00	.05	.05	.04	.06
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	3	463	-.09	.09	-.11	.06	-.20	-.03	-.23	.00
Sensation Seeking	2	278	.05	.03	.06	.00	.06	.06	.01	.12
Openness	3	368	.31	.11	.42	.08	.32	.52	.28	.56
Experiencing	2	278	.10	.04	.15	.00	.15	.15	.09	.21
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	2	416	.03	.10	.04	.11	-.10	.18	-.13	.21
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	3	2,145	-.03	.10	-.03	.13	-.20	.13	-.17	.10
Factor Beta	1	47	-.19	-	-.26	-	-	-	-.57	.06
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	1,873	.09	-	.13	-	-	-	.08	.19
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	1	1,873	.10	-	.13	-	-	-	.08	.18
compound: Trust	2	416	.10	.03	.14	.00	.14	.14	.10	.18
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	278	.23	.05	.31	.00	.31	.31	.24	.39
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	416	.02	.01	.02	.00	.02	.02	.01	.03
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	122	-.11	.10	-.16	.00	-.16	-.16	-.34	.01
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	4	518	.22	.05	.30	.00	.30	.30	.24	.36

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S158. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---comprehension knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	40	9,129	-.14	.11	-.18	.10	-.31	-.05	-.21	-.14
Withdrawal	1	63	-.15	-	-.18	-	-	-	-.44	.07
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	3	482	-.54	.03	-.67	.00	-.67	-.67	-.70	-.64
Depression	8	2,251	-.17	.12	-.22	.14	-.39	-.04	-.31	-.13
Anxiety	13	2,649	-.19	.14	-.24	.15	-.42	-.05	-.31	-.16
Anxiety (Test)	1	116	-.39	-	-.47	-	-	-	-.62	-.31
Uneven Tempered	22	5,146	-.12	.11	-.14	.12	-.29	.01	-.19	-.09
Suspiciousness	10	3,869	-.21	.09	-.28	.09	-.40	-.16	-.34	-.22
Agreeableness	7	2,048	-.01	.11	-.01	.12	-.16	.14	-.10	.08
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	178	.07	-	.10	-	-	-	-.07	.26
Tender Mindedness	1	870	.06	-	.09	-	-	-	.01	.16
Nurturance	6	1,501	.11	.05	.14	.00	.14	.14	.09	.18
Cooperation	1	870	-.03	-	-.05	-	-	-	-.12	.03
Lack of Aggression	11	4,306	.05	.07	.07	.07	-.02	.15	.02	.11
Modesty	1	870	-.12	-	-.15	-	-	-	-.22	-.08
Non Manipulative	13	3,035	.05	.10	.07	.11	-.07	.21	.01	.13
Conscientiousness	16	5,222	-.05	.14	-.06	.15	-.26	.13	-.13	.01
Industriousness	18	5,562	.08	.23	.10	.27	-.25	.45	-.01	.21
Orderliness	14	2,383	-.03	.09	-.04	.06	-.13	.04	-.10	.01
Achievement	10	2,137	.03	.09	.04	.08	-.06	.14	-.02	.10
Persistence	8	854	.12	.11	.16	.07	.06	.25	.07	.24
Dependability	4	1,368	.18	.10	.24	.11	.09	.38	.13	.35
Cautiousness	12	4,937	.06	.07	.07	.07	-.01	.16	.03	.12
Order	6	1,363	.07	.11	.09	.11	-.05	.24	.00	.19
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	38	8,871	.08	.10	.10	.09	-.01	.21	.07	.13
Enthusiasm	9	1,236	.11	.12	.14	.11	.01	.28	.06	.23
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	25	6,846	.16	.08	.21	.07	.11	.30	.17	.24
Activity	6	1,386	.11	.03	.15	.00	.15	.15	.12	.17
Positive Emotionality	11	5,631	.06	.08	.08	.08	-.03	.19	.03	.13
Sociability	12	2,630	.02	.09	.03	.07	-.05	.12	-.02	.08
Sensation Seeking	24	7,768	.13	.07	.16	.04	.11	.22	.13	.19
Openness	22	4,616	.25	.11	.31	.10	.18	.44	.26	.36
Experiencing	13	2,205	.08	.11	.10	.10	-.03	.23	.04	.17
Intellect	1	178	.14	-	.18	-	-	-	.03	.33
Need for Cognition	1	167	.29	-	.34	-	-	-	.20	.48
Ideas	6	1,566	.28	.18	.36	.21	.09	.64	.21	.52
Curiosity	1	178	.00	-	.00	-	-	-	-.16	.15
Introspection	3	498	.08	.15	.11	.18	-.12	.35	-.09	.31
Fantasy	8	1,666	.11	.10	.14	.10	.02	.27	.07	.22
Aesthetics	9	1,862	.12	.08	.15	.06	.07	.23	.09	.21
Non Traditional	18	5,303	.18	.12	.24	.13	.07	.41	.18	.30
Variety Seeking	2	937	.20	.04	.27	.00	.27	.27	.21	.34
Factor Alpha	6	810	.10	.15	.12	.16	-.08	.33	-.01	.25
Factor Beta	3	383	.08	.17	.10	.18	-.13	.33	-.10	.30
General Factor of Personality	2	170	.15	.07	.19	.00	.19	.19	.08	.29
compound: Interpersonal Sensitivity	2	1,057	.03	.02	.04	.00	.04	.04	.01	.06
compound: Achievement via Independence	2	320	.12	.35	.15	.43	-.41	.70	-.37	.66
compound: Innovation	1	178	.16	-	.19	-	-	-	.04	.34
compound: Type A	1	437	.17	-	.22	-	-	-	.12	.32
compound: Managerial Potential	1	93	.12	-	.15	-	-	-	-.06	.36
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	17	3,584	.17	.15	.21	.16	.00	.42	.14	.29
compound: Locus of Control	3	475	-.10	.05	-.14	.00	-.14	-.14	-.20	-.08
compound: Optimism	8	1,064	.06	.07	.08	.00	.08	.08	.03	.13

compound: Routine Seeking	2	320	-.05	.27	-.06	.32	-.47	.35	-.45	.33
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	178	-.12	-	-.15	-	-	-	-.31	.00
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	13	3,065	.11	.11	.14	.11	-.01	.28	.07	.20
compound: Self Control	4	905	-.07	.13	-.08	.14	-.26	.10	-.22	.05
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	2	937	.25	.06	.33	.04	.28	.38	.25	.41
compound: Warmth	25	6,849	-.02	.14	-.03	.16	-.23	.18	-.09	.03
compound: Grandiosity and Intimidation	1	390	-.07	-	-.10	-	-	-	-.22	.02
compound: Ambition	3	589	.25	.26	.31	.31	-.09	.71	.01	.62
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	3	589	.24	.21	.31	.26	-.02	.64	.05	.57
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	438	-.23	.27	-.31	.35	-.75	.14	-.73	.12
compound: Cold Efficiency	1	298	-.08	-	-.12	-	-	-	-.25	.02
compound: Rugged Individualism	13	2,498	.09	.14	.11	.15	-.08	.31	.03	.20

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S159. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---comprehension knowledge----general verbal information (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	61	20,165	-.15	.09	-.18	.09	-.29	-.07	-.20	-.16
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	3	482	-.52	.03	-.64	.00	-.64	-.64	-.68	-.61
Depression	9	9,930	-.16	.05	-.20	.04	-.25	-.15	-.24	-.17
Anxiety	11	1,631	-.19	.11	-.23	.09	-.34	-.12	-.30	-.17
Anxiety (Test)	4	987	-.21	.15	-.25	.17	-.46	-.04	-.40	-.10
Uneven Tempered	19	3,738	-.11	.07	-.13	.01	-.15	-.12	-.17	-.10
Suspiciousness	9	2,945	-.16	.09	-.22	.09	-.33	-.11	-.28	-.16
Agreeableness	23	4,247	.01	.09	.01	.07	-.08	.10	-.03	.05
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	2	253	.05	.09	.07	.03	.04	.10	-.08	.22
Nurturance	4	453	.06	.12	.07	.10	-.06	.21	-.06	.20
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	12	4,305	.03	.06	.04	.04	-.01	.10	.00	.08
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	10	1,699	.10	.11	.13	.11	.00	.27	.06	.21
Conscientiousness	31	5,911	-.02	.13	-.02	.14	-.20	.16	-.07	.03
Industriousness	18	4,469	.04	.24	.05	.28	-.31	.42	-.06	.17
Orderliness	13	2,147	-.03	.10	-.04	.08	-.14	.06	-.10	.02
Achievement	9	1,551	.03	.09	.04	.06	-.04	.12	-.02	.11
Persistence	8	1,199	.08	.07	.10	.00	.10	.10	.05	.15
Dependability	4	772	.04	.16	.06	.19	-.18	.30	-.11	.23
Cautiousness	13	4,470	.07	.08	.09	.07	.00	.18	.05	.14
Order	6	789	-.11	.10	-.15	.07	-.24	-.06	-.23	-.06
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	55	11,871	.03	.11	.03	.11	-.10	.17	.00	.06
Enthusiasm	8	1,062	.16	.10	.20	.07	.12	.29	.13	.28
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	20	5,074	.14	.08	.17	.06	.09	.25	.13	.21
Activity	5	857	.10	.06	.12	.00	.12	.12	.07	.18
Positive Emotionality	9	3,839	.05	.05	.07	.03	.03	.11	.03	.10
Sociability	11	1,765	-.03	.14	-.04	.14	-.22	.14	-.12	.04
Sensation Seeking	21	4,993	.12	.08	.15	.05	.08	.22	.11	.19
Openness	39	7,420	.22	.11	.28	.11	.13	.42	.24	.31
Experiencing	14	2,793	.08	.12	.11	.13	-.06	.27	.04	.18
Intellect	3	812	.16	.08	.20	.06	.11	.28	.10	.29
Need for Cognition	5	619	.22	.09	.26	.04	.21	.31	.18	.34
Ideas	11	2,375	.29	.21	.38	.26	.05	.70	.24	.51
Curiosity	1	404	.16	-	.20	-	-	-	.10	.30
Introspection	5	662	.07	.18	.09	.22	-.19	.37	-.09	.28
Fantasy	7	800	-.01	.15	-.01	.15	-.21	.19	-.13	.11
Aesthetics	8	960	.09	.09	.11	.00	.11	.11	.05	.18
Non Traditional	18	3,747	.09	.10	.13	.10	-.01	.26	.07	.18
Variety Seeking	3	871	.10	.02	.14	.00	.14	.14	.11	.16
Factor Alpha	9	1,871	.00	.10	.00	.09	-.11	.11	-.07	.07
Factor Beta	3	420	.14	.20	.17	.23	-.12	.46	-.06	.41
General Factor of Personality	4	477	.14	.10	.17	.05	.10	.23	.07	.27
compound: Interpersonal Sensitivity	6	1,597	.01	.02	.01	.00	.01	.01	-.01	.03
compound: Achievement via Independence	4	716	.08	.28	.11	.34	-.33	.54	-.18	.39
compound: Innovation	1	404	.19	-	.23	-	-	-	.14	.33
compound: Type A	1	437	.14	-	.18	-	-	-	.08	.28
compound: Managerial Potential	1	93	.12	-	.15	-	-	-	-.06	.36
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	17	2,818	.17	.16	.21	.18	-.02	.44	.13	.29
compound: Locus of Control	4	728	-.01	.11	-.01	.11	-.16	.13	-.14	.11
compound: Optimism	9	1,371	.03	.11	.03	.10	-.09	.16	-.05	.11

compound: Routine Seeking	3	420	-.13	.21	-.17	.24	-.48	.14	-.42	.09
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	10	1,729	.09	.10	.12	.09	.01	.23	.05	.19
compound: Self Control	6	1,105	-.08	.09	-.10	.05	-.17	-.03	-.17	-.03
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	67	.00	-	.00	-	-	-	-.26	.26
compound: Warmth	21	4,509	-.07	.15	-.09	.17	-.30	.13	-.15	-.02
compound: Grandiosity and Intimidation	3	643	-.10	.06	-.14	.00	-.14	-.14	-.22	-.05
compound: Ambition	4	689	.21	.21	.27	.25	-.05	.59	.05	.49
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	4	689	.21	.18	.27	.21	.01	.54	.08	.46
compound: Independ. of Conventions and Others	1	508	.24	-	.32	-	-	-	.23	.42
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	6	1,700	.05	.16	.06	.21	-.20	.33	-.08	.21
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	14	6,452	.23	.15	.30	.19	.06	.54	.21	.39

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S160. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---comprehension knowledge----language development (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	7	3,917	-.05	.07	-.06	.07	-.15	.02	-.12	-.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	3	1,744	-.16	.05	-.20	.04	-.25	-.14	-.26	-.13
Anxiety	1	114	-.24	-	-.29	-	-	-	-.47	-.12
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	1	114	-.20	-	-.25	-	-	-	-.43	-.06
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	789	-.09	-	-.11	-	-	-	-.18	-.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	1	114	.11	-	.15	-	-	-	-.06	.37
Nurturance	1	114	.00	-	.00	-	-	-	-.20	.20
Cooperation	1	114	.01	-	.01	-	-	-	-.19	.21
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	114	.02	-	.03	-	-	-	-.18	.23
Conscientiousness	1	789	-.03	-	-.04	-	-	-	-.11	.03
Industriousness	1	114	.14	-	.17	-	-	-	-.01	.36
Orderliness	1	230	-.12	-	-.16	-	-	-	-.30	-.02
Achievement	1	114	.29	-	.37	-	-	-	.19	.55
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	114	.07	-	.09	-	-	-	-.11	.30
Cautiousness	1	114	.13	-	.17	-	-	-	-.03	.36
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	6	3,685	-.01	.05	-.01	.04	-.06	.04	-.05	.03
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	114	.17	-	.22	-	-	-	.03	.41
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	1	114	.09	-	.11	-	-	-	-.08	.31
Sociability	2	432	-.10	.12	-.12	.13	-.29	.05	-.30	.06
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	1	789	.05	-	.06	-	-	-	-.01	.14
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	114	.27	-	.35	-	-	-	.17	.54
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	114	.11	-	.14	-	-	-	-.05	.33
Aesthetics	1	114	.14	-	.18	-	-	-	-.01	.37
Non Traditional	1	230	.14	-	.18	-	-	-	.04	.33
Variety Seeking	1	114	.11	-	.15	-	-	-	-.06	.36
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	318	.09	-	.11	-	-	-	.00	.23
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	114	.05	-	.07	-	-	-	-.13	.27
compound: Warmth	1	114	.06	-	.08	-	-	-	-.12	.27
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	1,630	.01	.06	.02	.06	-.05	.09	-.06	.10

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S161. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---comprehension knowledge----lexical knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	172	136,728	-.07	.08	-.09	.09	-.20	.02	-.10	-.08
Withdrawal	6	2,010	-.12	.06	-.15	.03	-.19	-.12	-.20	-.10
Volatility	5	1,672	.03	.07	.04	.06	-.04	.11	-.03	.10
Negative Affect	8	1,426	-.22	.24	-.27	.29	-.64	.10	-.44	-.09
Depression	30	17,763	-.12	.07	-.15	.07	-.24	-.07	-.18	-.13
Anxiety	55	82,607	-.09	.04	-.11	.04	-.16	-.07	-.12	-.10
Anxiety (Test)	9	2,342	-.21	.05	-.25	.00	-.25	-.25	-.28	-.22
Uneven Tempered	48	79,632	-.02	.04	-.03	.04	-.08	.02	-.04	-.02
Suspiciousness	19	7,067	-.17	.11	-.23	.13	-.40	-.06	-.29	-.17
Agreeableness	101	104,188	-.03	.09	-.04	.10	-.17	.09	-.06	-.02
Compassion	8	1,916	.01	.10	.02	.10	-.11	.15	-.06	.09
Politeness	8	72,512	-.10	.02	-.13	.00	-.13	-.13	-.15	-.12
Tender Mindedness	19	1,809	-.05	.12	-.06	.09	-.17	.05	-.13	.00
Nurturance	18	73,640	-.07	.02	-.09	.02	-.11	-.07	-.10	-.08
Cooperation	18	74,684	.03	.02	.04	.02	.02	.07	.03	.05
Lack of Aggression	21	8,542	.07	.09	.09	.09	-.02	.20	.05	.13
Modesty	11	960	-.09	.08	-.11	.00	-.11	-.11	-.16	-.06
Non Manipulative	24	3,187	.08	.13	.11	.12	-.05	.26	.05	.16
Conscientiousness	98	101,140	-.06	.06	-.07	.06	-.15	.00	-.08	-.06
Industriousness	50	87,741	-.01	.08	-.02	.09	-.13	.10	-.04	.01
Orderliness	30	78,579	-.13	.05	-.17	.06	-.25	-.09	-.19	-.15
Achievement	27	5,842	.03	.13	.03	.14	-.14	.21	-.02	.09
Persistence	16	5,666	.03	.10	.03	.11	-.11	.18	-.02	.09
Dependability	24	8,009	.09	.12	.12	.15	-.07	.31	.06	.17
Cautiousness	41	9,438	.05	.11	.07	.11	-.07	.21	.03	.11
Order	26	5,326	-.04	.09	-.05	.07	-.15	.04	-.09	-.02
Procrastination Avoidance	3	1,028	-.02	.05	-.02	.00	-.02	-.02	-.09	.04

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Extraversion	150	108,807	-.06	.07	-.07	.07	-.17	.02	-.08	-.06
Enthusiasm	16	2,275	.11	.11	.14	.09	.02	.26	.08	.20
Assertiveness	5	647	.00	.11	.00	.08	-.11	.10	-.10	.10
Dominance	57	84,581	-.01	.06	-.02	.07	-.11	.07	-.03	.00
Activity	27	5,480	.03	.09	.04	.07	-.04	.13	.00	.08
Positive Emotionality	28	9,091	.01	.10	.01	.10	-.12	.14	-.03	.05
Sociability	36	79,555	-.12	.04	-.15	.05	-.21	-.09	-.17	-.14
Sensation Seeking	51	13,603	.04	.12	.05	.13	-.11	.22	.02	.09
Openness	112	98,667	.20	.06	.26	.06	.18	.34	.25	.27
Experiencing	24	6,218	.13	.11	.17	.11	.03	.31	.12	.22
Intellect	16	9,211	.08	.10	.10	.11	-.05	.24	.05	.15
Need for Cognition	22	5,040	.21	.11	.24	.11	.11	.38	.20	.29
Ideas	36	8,463	.30	.15	.40	.17	.18	.61	.34	.45
Curiosity	6	72,980	.20	.02	.25	.00	.25	.25	.23	.26
Introspection	22	77,843	.09	.05	.13	.06	.05	.21	.11	.15
Fantasy	24	2,455	.09	.14	.11	.12	-.05	.27	.05	.17
Aesthetics	22	73,942	.05	.02	.07	.02	.05	.09	.06	.08
Non Traditional	45	9,305	.19	.17	.25	.21	-.02	.52	.20	.31
Variety Seeking	25	8,260	.03	.08	.04	.08	-.06	.14	.00	.07
Factor Alpha	42	15,177	.04	.11	.06	.13	-.11	.22	.02	.09
Factor Beta	16	6,637	.17	.15	.21	.18	-.02	.44	.13	.29
General Factor of Personality	16	12,897	.03	.09	.04	.10	-.10	.17	-.01	.08
compound: Interpersonal Sensitivity	16	3,912	.08	.09	.11	.09	-.01	.22	.05	.16
compound: Achievement via Independence	11	5,238	.31	.19	.38	.23	.09	.68	.26	.50
compound: Innovation	4	72,768	.10	.01	.13	.00	.13	.13	.12	.14
compound: Type A	1	81	-.09	-	-.12	-	-	-	-.35	.12
compound: Managerial Potential	3	1,280	.08	.01	.10	.00	.10	.10	.08	.11
compound: Narcissism	6	6,011	-.04	.03	-.05	.02	-.07	-.02	-.07	-.02
compound: Self Esteem	49	54,621	.12	.09	.15	.11	.01	.28	.12	.17
compound: Locus of Control	19	44,803	.31	.09	.42	.11	.27	.57	.37	.47
compound: Optimism	11	1,479	.06	.13	.08	.12	-.07	.23	.00	.16

compound: Routine Seeking	9	5,634	-.19	.12	-.23	.14	-.41	-.05	-.31	-.15
compound: Resourcefulness	3	2,356	.28	.07	.35	.08	.25	.45	.26	.44
compound: Machiavellianism	5	72,266	.08	.01	.10	.01	.09	.11	.09	.11
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	10	75,847	.09	.03	.11	.03	.07	.16	.10	.13
compound: Trust	30	4,791	.04	.09	.06	.06	-.02	.14	.02	.09
compound: Self Control	14	10,523	.01	.07	.01	.07	-.08	.09	-.03	.04
compound: Risk Taking	1	221	-.03	-	-.04	-	-	-	-.18	.10
compound: Openness to Emotions	14	1,259	.12	.06	.16	.00	.16	.16	.12	.19
compound: Warmth	47	85,322	-.10	.07	-.12	.09	-.23	-.01	-.15	-.10
compound: Grandiosity and Intimidation	4	72,199	-.01	.01	-.01	.00	-.01	-.01	-.02	-.01
compound: Ambition	18	7,057	.12	.12	.14	.14	-.03	.32	.09	.20
compound: Ambitious Risk Taking	1	284	-.17	-	-.21	-	-	-	-.32	-.09
compound: Restrained Expression	9	1,120	.00	.12	.00	.11	-.13	.14	-.08	.09
compound: Tolerance	9	3,864	.28	.10	.36	.11	.22	.51	.29	.43
compound: Independ. of Conventions and Others	1	508	.22	-	.30	-	-	-	.20	.39
compound: Creative Personality	4	2,271	.21	.14	.27	.17	.06	.49	.13	.42
compound: Judging-Perceiving	24	2,963	-.04	.16	-.06	.18	-.29	.18	-.13	.02
compound: Cold Efficiency	3	514	-.20	.10	-.28	.08	-.38	-.17	-.41	-.15
compound: Rugged Individualism	32	14,063	.14	.17	.18	.21	-.09	.46	.12	.25

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S162. Meta-analytic results describing personality traits' relations with acquired knowledge--verbal ability---comprehension knowledge----listening ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	601	-.12	.09	-.16	.10	-.29	-.04	-.31	-.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	326	-.17	-	-.23	-	-	-	-.35	-.11
Anxiety	2	406	-.12	.11	-.16	.12	-.31	-.01	-.33	.02
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	1,200	-.04	.01	-.05	.00	-.05	-.05	-.07	-.03
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	326	.17	-	.23	-	-	-	.11	.34
Industriousness	1	326	.13	-	.17	-	-	-	.05	.29
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	2	350	.14	.09	.19	.05	.12	.25	.05	.32
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	326	.14	-	.20	-	-	-	.07	.33
Cautiousness	1	326	.11	-	.15	-	-	-	.03	.28
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	1,224	.02	.07	.03	.07	-.06	.12	-.06	.12
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	1	326	.11	-	.15	-	-	-	.03	.28
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	2	1,200	.19	.13	.26	.17	.05	.48	.05	.47
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	24	.26	-	.38	-	-	-	-.09	.84
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	1	24	.01	-	.01	-	-	-	-.47	.50
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	2	350	.17	.06	.23	.00	.23	.23	.14	.32
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	898	-.07	.05	-.10	.00	-.10	-.10	-.17	-.02
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	24	.26	-	.36	-	-	-	-.08	.81

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S163. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	5	857	-.07	.08	-.12	.03	-.16	-.07	-.21	-.02
Withdrawal	1	542	.02	-	.03	-	-	-	-.09	.14
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	2	498	-.06	.01	-.09	.00	-.09	-.09	-.11	-.07
Anxiety (Test)	1	320	-.18	-	-.27	-	-	-	-.41	-.14
Uneven Tempered	1	178	-.04	-	-.06	-	-	-	-.25	.14
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	5	902	-.03	.06	-.05	.00	-.05	-.05	-.12	.03
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	178	.08	-	.13	-	-	-	-.08	.34
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	1	178	.06	-	.09	-	-	-	-.11	.29
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	4	582	.01	.13	.01	.15	-.19	.20	-.16	.17
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	178	.08	-	.13	-	-	-	-.08	.33
Achievement	1	178	.12	-	.20	-	-	-	.00	.40
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	178	.17	-	.29	-	-	-	.09	.50
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	5	902	-.06	.11	-.10	.13	-.27	.06	-.23	.03
Enthusiasm	1	178	-.03	-	-.05	-	-	-	-.25	.15
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	498	-.07	.17	-.11	.26	-.44	.22	-.44	.21
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	178	.08	-	.13	-	-	-	-.06	.33
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	5	902	.24	.15	.38	.17	.16	.60	.20	.57
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	2	1,878	.09	.04	.14	.00	.14	.14	.08	.21
Need for Cognition	2	483	.34	.00	.51	.00	.51	.51	.51	.52
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	1	178	.03	-	.05	-	-	-	-.15	.25
Introspection	1	178	.08	-	.14	-	-	-	-.08	.36
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	1	178	-.03	-	-.04	-	-	-	-.24	.16
Non Traditional	1	320	.20	-	.34	-	-	-	.19	.49
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	2	862	.10	.04	.16	.00	.16	.16	.08	.23
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	1	178	.12	-	.18	-	-	-	-.01	.37
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	129	.12	-	.21	-	-	-	-.04	.45
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	178	-.06	-	-.10	-	-	-	-.30	.10
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	1	1,700	.24	-	.39	-	-	-	.33	.45
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	498	-.06	.21	-.09	.32	-.51	.32	-.49	.31
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S164. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---foreign language proficiency (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	6	2,189	-.10	.10	-.12	.11	-.26	.02	-.20	-.04
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	326	-.16	-	-.20	-	-	-	-.32	-.09
Anxiety	1	326	-.16	-	-.20	-	-	-	-.30	-.09
Anxiety (Test)	3	734	-.29	.13	-.34	.13	-.51	-.17	-.49	-.20
Uneven Tempered	1	305	-.02	-	-.02	-	-	-	-.14	.10
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	3	1,455	.04	.14	.05	.16	-.15	.25	-.11	.21
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	1	326	-.13	-	-.17	-	-	-	-.28	-.05
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	1,150	.30	.09	.37	.10	.25	.50	.24	.50
Industriousness	1	326	.16	-	.20	-	-	-	.09	.31
Orderliness	1	305	.05	-	.06	-	-	-	-.06	.19
Achievement	1	326	.14	-	.18	-	-	-	.06	.29
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	326	.17	-	.23	-	-	-	.11	.35
Cautiousness	1	326	.13	-	.17	-	-	-	.05	.28
Order	1	326	.14	-	.18	-	-	-	.06	.29
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	1,455	.03	.04	.04	.00	.04	.04	-.01	.09
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	305	-.05	-	-.06	-	-	-	-.18	.06
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	318	-.01	-	-.01	-	-	-	-.13	.10
Sensation Seeking	1	305	.06	-	.08	-	-	-	-.04	.20
Openness	3	1,455	.22	.24	.27	.30	-.11	.66	-.02	.56
Experiencing	1	305	.20	-	.26	-	-	-	.14	.38
Intellect	1	484	-.01	-	-.01	-	-	-	-.11	.08
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	297	.49	-	.62	-	-	-	.53	.71
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	1	388	.08	-	.10	-	-	-	.00	.20
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	3	1,128	.08	.06	.10	.05	.04	.16	.03	.18
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	305	.09	-	.11	-	-	-	-.01	.23
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	297	.32	-	.40	-	-	-	.29	.50
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	1	297	-.20	-	-.26	-	-	-	-.38	-.14
compound: Judging-Perceiving	1	305	-.01	-	-.02	-	-	-	-.15	.11
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S165. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---arts and humanities (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	3	1,570	-.03	.11	-.04	.16	-.25	.16	-.21	.12
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	1	230	-.18	-	-.27	-	-	-	-.43	-.11
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	350	-.10	.04	-.15	.00	-.15	-.15	-.22	-.09
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	1,220	-.02	-	-.03	-	-	-	-.11	.04
Conscientiousness	1	120	.23	-	.35	-	-	-	.14	.57
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	1,450	.06	.10	.09	.15	-.10	.29	-.10	.28
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	1,570	.08	.09	.12	.12	-.03	.28	-.01	.26
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	1,450	.01	.02	.01	.00	.01	.01	-.03	.05
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	1,450	.19	.09	.30	.12	.15	.45	.13	.47
Openness	2	1,340	.10	.00	.15	.00	.15	.15	.15	.15
Experiencing	2	1,450	-.02	.05	-.03	.04	-.08	.03	-.11	.06
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	1,220	.00	-	.00	-	-	-	-.07	.07
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	1,450	.02	.06	.04	.07	-.05	.12	-.07	.14
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S166. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---behavioral and psychological----behavioral content knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	9	2,305	-.05	.09	-.10	.12	-.25	.05	-.20	.00
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	247	.06	-	.13	-	-	-	-.10	.36
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	247	.12	-	.29	-	-	-	.05	.52
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	1	247	.01	-	.02	-	-	-	-.21	.25
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	5	1,531	.09	.04	.20	.00	.20	.20	.14	.26
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	247	.01	-	.03	-	-	-	-.21	.27
Achievement	1	247	-.02	-	-.04	-	-	-	-.28	.19
Persistence	1	201	.05	-	.11	-	-	-	-.15	.37
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	8	2,030	-.03	.08	-.05	.09	-.17	.06	-.15	.04
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	1	201	-.04	-	-.09	-	-	-	-.35	.18
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	6	1,778	.17	.09	.38	.00	.38	.38	.26	.51
Experiencing	1	201	.02	-	.05	-	-	-	-.22	.31
Intellect	1	247	-.04	-	-.09	-	-	-	-.32	.14
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	145	.10	-	.22	-	-	-	-.08	.52
Factor Beta	5	1,531	-.04	.09	-.08	.16	-.29	.12	-.24	.07
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	1	247	.10	-	.24	-	-	-	.00	.48
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	247	.06	-	.14	-	-	-	-.09	.37
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S167. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---business knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S168. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---occupational (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	4	11,380	-.02	.05	-.03	.06	-.10	.04	-.08	.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	3	7,180	.00	.01	.01	.00	.01	.01	-.01	.02
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	4	4,884	.03	.04	.04	.04	-.02	.09	-.01	.09
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	3	182	-.22	.11	-.33	.00	-.33	-.33	-.49	-.18
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	1	3,340	.00	-	.01	-	-	-	-.03	.05
Lack of Aggression	3	184	.09	.10	.12	.00	.12	.12	.00	.24
Modesty	3	179	-.01	.10	-.01	.00	-.01	-.01	-.13	.12
Non Manipulative	3	8,625	.01	.01	.01	.00	.01	.01	.00	.03
Conscientiousness	5	9,250	.08	.05	.11	.06	.03	.19	.06	.16
Industriousness	3	178	-.01	.08	-.02	.00	-.02	-.02	-.11	.08
Orderliness	3	8,621	.00	.01	-.01	.00	-.01	-.01	-.01	.00
Achievement	4	261	.09	.06	.13	.00	.13	.13	.06	.19
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	11,382	-.04	.01	-.06	.00	-.06	-.06	-.06	-.05
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	3	180	.01	.11	.01	.00	.01	.01	-.12	.15
Dominance	3	8,619	.01	.01	.02	.00	.02	.02	.00	.04
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	3	8,624	-.04	.01	-.05	.00	-.05	-.05	-.07	-.04
Openness	4	11,377	.06	.07	.08	.09	-.04	.20	.00	.16
Experiencing	3	8,624	-.06	.01	-.09	.00	-.09	-.09	-.10	-.08
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	3	4,832	.05	.02	.07	.00	.07	.07	.05	.09
Factor Beta	4	262	-.09	.07	-.12	.00	-.12	-.12	-.20	-.03
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	3	4,841	.01	.03	.02	.01	.01	.02	-.02	.05
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	248	.09	-	.13	-	-	-	-.02	.28
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	3,340	.02	-	.03	-	-	-	-.01	.06
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	3	8,625	.04	.02	.05	.00	.05	.06	.03	.08
compound: Self Control	1	4,362	.09	-	.12	-	-	-	.09	.15
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	3	8,624	-.05	.01	-.06	.00	-.06	-.06	-.07	-.05
compound: Grandiosity and Intimidation	3	182	.13	.03	.19	.00	.19	.19	.15	.24
compound: Ambition	3	4,233	-.02	.03	-.02	.02	-.06	.01	-.06	.02
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S169. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---occupational----military & police (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	4	681	-.09	.11	-.12	.10	-.25	.01	-.23	.00
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	62	-.08	-	-.11	-	-	-	-.39	.17
Anxiety	2	240	-.05	.10	-.07	.06	-.15	.00	-.23	.08
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	240	-.11	.08	-.14	.00	-.14	-.14	-.26	-.02
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	3	406	-.05	.20	-.06	.23	-.36	.23	-.31	.18
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	178	.14	-	.19	-	-	-	.02	.36
Tender Mindedness	1	62	-.08	-	-.12	-	-	-	-.43	.19
Nurturance	2	240	.07	.16	.09	.17	-.13	.32	-.16	.34
Cooperation	1	62	.18	-	.25	-	-	-	-.04	.53
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	1	62	.06	-	.08	-	-	-	-.21	.36
Non Manipulative	1	62	.05	-	.06	-	-	-	-.23	.36
Conscientiousness	3	406	.06	.15	.08	.16	-.13	.29	-.11	.27
Industriousness	1	62	.03	-	.03	-	-	-	-.24	.31
Orderliness	1	178	.15	-	.21	-	-	-	.05	.38
Achievement	2	240	.14	.02	.19	.00	.19	.19	.15	.23
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	2	240	.14	.15	.20	.17	-.01	.41	-.05	.44
Cautiousness	1	62	.12	-	.17	-	-	-	-.11	.45
Order	1	62	.06	-	.09	-	-	-	-.20	.37
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	406	-.01	.15	-.01	.16	-.21	.19	-.20	.17
Enthusiasm	1	178	.02	-	.02	-	-	-	-.14	.19
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	240	.06	.19	.08	.23	-.22	.38	-.23	.38
Activity	1	62	.25	-	.35	-	-	-	.07	.62
Positive Emotionality	1	62	.09	-	.13	-	-	-	-.15	.41
Sociability	2	240	.02	.18	.03	.20	-.23	.29	-.24	.31
Sensation Seeking	1	62	-.11	-	-.15	-	-	-	-.44	.13
Openness	3	406	.09	.05	.12	.00	.12	.12	.05	.18
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	1	178	.14	-	.18	-	-	-	.02	.35
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	62	.08	-	.11	-	-	-	-.18	.40
Curiosity	1	178	.08	-	.10	-	-	-	-.06	.27
Introspection	1	178	.05	-	.07	-	-	-	-.11	.25
Fantasy	1	62	.09	-	.12	-	-	-	-.17	.40
Aesthetics	2	240	-.02	.04	-.02	.00	-.02	-.02	-.08	.04
Non Traditional	1	62	.26	-	.37	-	-	-	.08	.65
Variety Seeking	1	62	-.07	-	-.11	-	-	-	-.41	.20
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	1	178	.12	-	.15	-	-	-	.00	.31
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	62	.15	-	.20	-	-	-	-.08	.47
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	178	-.15	-	-.21	-	-	-	-.37	-.04
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	62	.35	-	.47	-	-	-	.22	.73
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	62	.06	-	.09	-	-	-	-.20	.38
compound: Warmth	2	240	.11	.00	.16	.00	.16	.16	.15	.16
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S170. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---realistic knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	1	178	-.14	-	-.20	-	-	-	-.37	-.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	178	-.09	-	-.12	-	-	-	-.30	.05
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	1	178	-.03	-	-.04	-	-	-	-.22	.14
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	178	.01	-	.01	-	-	-	-.17	.19
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	178	.03	-	.05	-	-	-	-.15	.24
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	1	178	.05	-	.08	-	-	-	-.10	.26
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	178	.05	-	.08	-	-	-	-.10	.26
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	178	-.01	-	-.01	-	-	-	-.20	.18
Achievement	1	178	.09	-	.13	-	-	-	-.05	.31
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	178	.06	-	.10	-	-	-	-.10	.29
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	1	178	.09	-	.14	-	-	-	-.04	.31
Enthusiasm	1	178	-.01	-	-.01	-	-	-	-.20	.18
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	178	.06	-	.10	-	-	-	-.09	.28
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	178	.01	-	.02	-	-	-	-.16	.20
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	1	178	.11	-	.17	-	-	-	-.01	.35
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	1	178	.15	-	.23	-	-	-	.05	.41
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	1	178	.08	-	.12	-	-	-	-.06	.31
Introspection	1	178	.07	-	.12	-	-	-	-.08	.32
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	1	178	-.03	-	-.04	-	-	-	-.22	.14
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	1	178	.07	-	.11	-	-	-	-.07	.28
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	178	-.07	-	-.10	-	-	-	-.29	.08
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	178	.13	-	.20	-	-	-	.02	.39
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S171. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---sciences----general science knowledge (excluding Project Talent).

Personality Construct	Total K	Total N	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	9	74,401	.00	.04	.01	.05	-.06	.07	-.02	.04
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	4	72,408	-.01	.02	-.01	.03	-.05	.02	-.03	.01
Anxiety (Test)	1	320	-.25	-	-.37	-	-	-	-.50	-.24
Uneven Tempered	6	72,827	.06	.02	.10	.02	.08	.12	.08	.12
Suspiciousness	1	630	-.23	-	-.39	-	-	-	-.49	-.29
Agreeableness	10	74,785	-.13	.04	-.19	.05	-.26	-.13	-.23	-.16
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	2	71,946	-.14	.00	-.22	.00	-.22	-.22	-.22	-.22
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	2	71,946	-.13	.00	-.21	.00	-.21	-.21	-.21	-.21
Cooperation	2	71,946	-.04	.01	-.06	.01	-.07	-.05	-.08	-.04
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	340	.05	-	.09	-	-	-	-.06	.24
Conscientiousness	4	72,890	-.14	.01	-.22	.00	-.22	-.22	-.24	-.20
Industriousness	2	71,946	-.11	.01	-.17	.00	-.17	-.17	-.19	-.14
Orderliness	6	72,827	-.17	.03	-.28	.01	-.29	-.27	-.31	-.24
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	1	150	.48	-	.76	-	-	-	.60	.93

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Extraversion	8	73,936	-.13	.02	-.19	.00	-.19	-.19	-.21	-.17
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	8	73,777	-.06	.02	-.10	.02	-.12	-.07	-.12	-.08
Activity	1	630	.10	-	.16	-	-	-	.05	.26
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	5	72,873	-.14	.02	-.22	.01	-.24	-.21	-.25	-.20
Sensation Seeking	4	881	-.03	.10	-.05	.11	-.19	.08	-.18	.07
Openness	5	73,395	.16	.02	.24	.00	.24	.24	.22	.27
Experiencing	5	1,023	-.06	.09	-.10	.08	-.21	.01	-.21	.00
Intellect	1	155	.39	-	.60	-	-	-	.43	.78
Need for Cognition	3	616	.30	.02	.44	.00	.44	.44	.41	.47
Ideas	1	142	.13	-	.21	-	-	-	-.01	.43
Curiosity	2	71,946	.27	.02	.42	.00	.42	.42	.38	.46
Introspection	4	72,718	.06	.01	.11	.01	.10	.11	.09	.12
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	3	72,088	-.07	.02	-.12	.01	-.13	-.10	-.14	-.09
Non Traditional	2	462	.14	.02	.24	.00	.24	.24	.20	.27
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	1	320	.10	-	.16	-	-	-	.02	.31
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	2	71,946	.06	.01	.10	.00	.10	.10	.09	.11
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	5	31,433	.11	.04	.18	.05	.12	.24	.14	.22
compound: Locus of Control	5	29,892	.30	.04	.50	.00	.50	.50	.45	.56
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	2	71,946	.19	.01	.30	.00	.30	.30	.27	.32
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	2	71,946	.01	.02	.01	.04	-.03	.06	-.03	.06
compound: Trust	2	970	.09	.12	.14	.18	-.09	.38	-.08	.37
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	7	73,147	-.14	.02	-.22	.00	-.22	-.22	-.24	-.19
compound: Grandiosity and Intimidation	2	71,946	.06	.01	.10	.00	.10	.10	.08	.13
compound: Ambition	1	155	.10	-	.16	-	-	-	-.05	.36
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	2	1,034	.19	.00	.30	.00	.30	.30	.30	.30
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	2	772	.18	.09	.29	.10	.16	.42	.13	.45

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S172. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---sciences----life sciences knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	14	10,714	-.04	.04	-.05	.03	-.09	-.01	-.08	-.02
Withdrawal	11	8,839	-.04	.03	-.06	.00	-.06	-.06	-.08	-.04
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	9	6,475	-.07	.04	-.10	.00	-.10	-.10	-.14	-.07
Anxiety	1	62	.21	-	.29	-	-	-	.01	.57
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	253	.04	.04	.05	.00	.05	.05	-.02	.12
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	5	4,281	.15	.03	.21	.00	.21	.21	.18	.24
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	1	62	-.06	-	-.10	-	-	-	-.43	.23
Nurturance	1	62	-.22	-	-.32	-	-	-	-.60	-.03
Cooperation	1	62	.09	-	.13	-	-	-	-.17	.44
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	1	62	-.02	-	-.03	-	-	-	-.33	.27
Non Manipulative	2	253	-.09	.02	-.14	.00	-.14	-.14	-.18	-.09
Conscientiousness	3	457	.01	.13	.01	.14	-.17	.18	-.16	.18
Industriousness	1	62	-.34	-	-.47	-	-	-	-.73	-.21
Orderliness	1	191	.02	-	.03	-	-	-	-.14	.21
Achievement	1	62	-.17	-	-.25	-	-	-	-.54	.05
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	62	-.17	-	-.26	-	-	-	-.57	.05
Cautiousness	1	62	-.11	-	-.16	-	-	-	-.46	.14
Order	1	62	-.10	-	-.14	-	-	-	-.44	.15
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	12	6,664	-.05	.06	-.06	.06	-.14	.01	-.10	-.02
Enthusiasm	1	2,067	.12	-	.17	-	-	-	.12	.22
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	253	-.11	.21	-.15	.28	-.51	.20	-.51	.20
Activity	1	62	-.06	-	-.09	-	-	-	-.40	.22
Positive Emotionality	1	62	-.11	-	-.16	-	-	-	-.45	.14
Sociability	1	62	-.21	-	-.29	-	-	-	-.57	-.01
Sensation Seeking	2	253	-.20	.01	-.28	.00	-.28	-.28	-.30	-.26
Openness	5	755	.04	.10	.06	.08	-.05	.16	-.05	.16
Experiencing	1	191	-.15	-	-.22	-	-	-	-.39	-.05
Intellect	2	3,821	.07	.01	.09	.00	.09	.09	.08	.11
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	62	-.03	-	-.04	-	-	-	-.35	.26
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	1	62	.20	-	.29	-	-	-	.00	.58
Aesthetics	1	62	.03	-	.04	-	-	-	-.26	.34
Non Traditional	1	62	.07	-	.11	-	-	-	-.21	.42
Variety Seeking	1	62	.01	-	.02	-	-	-	-.31	.34
Factor Alpha	5	3,888	.00	.04	-.01	.01	-.02	.01	-.04	.03
Factor Beta	2	3,353	.00	.03	.00	.01	-.01	.02	-.04	.05
General Factor of Personality	2	3,828	.00	.02	-.01	.00	-.01	-.01	-.04	.03
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	8	6,356	.03	.05	.04	.05	-.03	.10	.00	.08
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	12	6,978	.03	.05	.05	.03	.00	.09	.02	.08
compound: Locus of Control	9	9,335	-.06	.11	-.10	.17	-.31	.12	-.19	.00
compound: Optimism	1	1,955	.15	-	.22	-	-	-	.16	.27

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	2	253	.00	.12	.00	.12	-.16	.15	-.21	.20
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	62	.02	-	.03	-	-	-	-.28	.34
compound: Warmth	5	760	-.08	.17	-.11	.22	-.39	.18	-.29	.08
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S173. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---sciences----mechanical knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	20	2,281	-.10	.09	-.13	.00	-.13	-.13	-.17	-.09
Withdrawal	1	47	.16	-	.20	-	-	-	-.09	.50
Volatility	1	1,730	.05	-	.07	-	-	-	.02	.12
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	383	.01	.17	.01	.20	-.25	.27	-.25	.27
Anxiety	8	1,776	-.06	.10	-.08	.10	-.21	.05	-.16	.00
Anxiety (Test)	6	1,385	-.12	.08	-.15	.05	-.21	-.09	-.21	-.08
Uneven Tempered	5	1,868	.00	.08	.00	.08	-.11	.10	-.08	.07
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	6	1,070	.00	.07	.00	.00	.00	.00	-.06	.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	1	1,730	.01	-	.02	-	-	-	-.03	.07
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	340	-.02	-	-.02	-	-	-	-.14	.10
Conscientiousness	3	421	-.15	.08	-.19	.00	-.19	-.19	-.28	-.09
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	867	.00	.01	-.01	.00	-.01	-.01	-.02	.01
Achievement	5	1,109	-.08	.06	-.11	.00	-.11	-.11	-.16	-.05
Persistence	1	47	.00	-	.00	-	-	-	-.32	.32
Dependability	13	2,428	.05	.08	.06	.05	-.01	.13	.01	.12
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	1	1,730	.01	-	.01	-	-	-	-.04	.06
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	5	1,036	-.05	.07	-.07	.00	-.07	-.07	-.13	.00
Enthusiasm	1	263	.03	-	.04	-	-	-	-.09	.17
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	15	1,828	.03	.14	.04	.14	-.15	.22	-.04	.12
Activity	1	47	-.14	-	-.19	-	-	-	-.50	.13
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	16	1,166	-.05	.17	-.07	.16	-.28	.14	-.16	.02
Sensation Seeking	2	867	-.02	.08	-.02	.08	-.13	.09	-.14	.10
Openness	3	462	.18	.13	.23	.14	.05	.40	.07	.39
Experiencing	2	867	-.08	.00	-.10	.00	-.10	-.10	-.11	-.10
Intellect	3	421	.23	.07	.30	.00	.30	.30	.20	.39
Need for Cognition	1	213	.23	-	.27	-	-	-	.14	.40
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	263	.09	-	.13	-	-	-	-.01	.27
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	1	1,730	-.03	-	-.04	-	-	-	-.09	.02
Factor Alpha	2	409	.07	.09	.09	.07	-.01	.18	-.05	.22
Factor Beta	2	1,777	.20	.03	.25	.00	.25	.25	.21	.30
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	263	-.02	-	-.03	-	-	-	-.16	.11
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	177	-.04	-	-.05	-	-	-	-.21	.11
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	340	-.01	-	-.02	-	-	-	-.14	.10
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	867	-.03	.09	-.04	.10	-.17	.09	-.18	.10
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	3	421	.14	.09	.18	.06	.11	.25	.06	.29
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	1	263	-.06	-	-.08	-	-	-	-.21	.05
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	122	-.10	.21	-.14	.23	-.43	.16	-.48	.20
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	3	557	.18	.32	.24	.41	-.29	.77	-.16	.65

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S174. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---sciences----natural sciences knowledge (excluding Project Talent).

Personality Construct	Total K	Total N	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	1,973	-.01	.12	-.01	.15	-.20	.18	-.19	.17
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	745	-.12	-	-.16	-	-	-	-.24	-.08
Anxiety (Test)	1	745	-.20	-	-.26	-	-	-	-.33	-.18
Uneven Tempered	1	359	-.05	-	-.06	-	-	-	-.18	.05
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	3	2,135	-.02	.11	-.03	.14	-.21	.15	-.17	.11
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	359	.05	-	.07	-	-	-	-.05	.19
Conscientiousness	1	1,614	-.08	-	-.11	-	-	-	-.16	-.05
Industriousness	1	1,614	.14	-	.19	-	-	-	.13	.24
Orderliness	1	359	.07	-	.10	-	-	-	-.03	.22
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	1,614	.19	-	.27	-	-	-	.21	.33
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	2,135	-.02	.07	-.02	.08	-.13	.08	-.11	.07
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	359	.10	-	.14	-	-	-	.02	.26
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	1,614	.05	-	.07	-	-	-	.01	.12
Sensation Seeking	3	480	.04	.18	.05	.23	-.24	.34	-.18	.29
Openness	2	521	.23	.15	.31	.19	.07	.55	.07	.56
Experiencing	1	359	-.10	-	-.14	-	-	-	-.26	-.01
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	1,614	.30	-	.41	-	-	-	.36	.47
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	1,614	.30	-	.45	-	-	-	.40	.51
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	1,614	.00	-	.01	-	-	-	-.05	.06
Factor Beta	1	1,614	.24	-	.32	-	-	-	.27	.38
General Factor of Personality	4	736	.02	.10	.02	.10	-.10	.15	-.09	.14
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	1,614	.37	-	.50	-	-	-	.46	.55
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	1,614	.10	-	.14	-	-	-	.08	.19
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	1	1,612	-.23	-	-.31	-	-	-	-.36	-.25
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	359	.04	-	.05	-	-	-	-.07	.17
compound: Self Control	1	1,614	.04	-	.06	-	-	-	.00	.11
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	359	-.14	-	-.19	-	-	-	-.31	-.07
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	5	2,350	.12	.08	.16	.09	.05	.27	.08	.24
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	1,614	.29	-	.40	-	-	-	.34	.45
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	521	-.05	.14	-.08	.18	-.31	.16	-.32	.16
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	1,614	.17	-	.24	-	-	-	.19	.30

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S175. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---sciences----physical sciences knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	10	81,569	-.10	.02	-.13	.01	-.14	-.12	-.14	-.12
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	120	.06	-	.08	-	-	-	-.12	.28
Anxiety	4	72,434	-.08	.00	-.10	.00	-.10	-.10	-.11	-.10
Anxiety (Test)	1	310	-.09	-	-.11	-	-	-	-.23	.00
Uneven Tempered	4	72,262	-.02	.01	-.03	.01	-.04	-.02	-.04	-.02
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	9	77,611	-.07	.03	-.08	.04	-.14	-.03	-.11	-.06
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	3	72,124	-.09	.01	-.13	.00	-.13	-.13	-.14	-.12
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	3	72,124	-.09	.01	-.12	.01	-.12	-.11	-.13	-.10
Cooperation	2	71,946	.02	.00	.03	.00	.03	.03	.02	.03
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	8	81,311	-.03	.02	-.04	.01	-.06	-.02	-.05	-.03
Industriousness	2	71,946	-.01	.01	-.01	.01	-.02	.00	-.02	.00
Orderliness	4	72,262	-.07	.02	-.09	.02	-.11	-.07	-.11	-.07
Achievement	1	178	.03	-	.04	-	-	-	-.13	.20
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	178	.16	-	.22	-	-	-	.06	.39
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	6	72,629	-.03	.01	-.04	.00	-.04	-.03	-.05	-.03
Enthusiasm	1	178	-.05	-	-.07	-	-	-	-.23	.09
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	5	76,885	.01	.02	.02	.02	-.02	.05	.00	.04
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	5	72,483	-.07	.01	-.09	.01	-.10	-.08	-.10	-.08
Sensation Seeking	1	138	.10	-	.13	-	-	-	-.05	.32
Openness	5	72,491	.04	.03	.06	.03	.02	.10	.03	.08
Experiencing	1	138	-.09	-	-.12	-	-	-	-.31	.07
Intellect	3	537	.10	.12	.13	.12	-.03	.29	-.02	.28
Need for Cognition	1	213	.08	-	.10	-	-	-	-.03	.24
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	3	72,124	.13	.01	.18	.00	.18	.18	.17	.19
Introspection	3	72,124	-.05	.00	-.08	.00	-.08	-.08	-.08	-.07
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	3	72,124	-.13	.01	-.17	.00	-.17	-.17	-.18	-.17
Non Traditional	1	354	.53	-	.74	-	-	-	.66	.83
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	3	72,124	.07	.00	.09	.00	.09	.09	.09	.10
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	4,623	.07	-	.10	-	-	-	.06	.13
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	3	72,124	.11	.01	.15	.01	.14	.16	.13	.17
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	2	71,946	.13	.00	.17	.00	.17	.17	.16	.17
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	2	8,662	.08	.00	.10	.00	.10	.10	.10	.10
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	4	72,262	-.07	.02	-.09	.02	-.11	-.07	-.11	-.07
compound: Grandiosity and Intimidation	2	71,946	.04	.00	.07	.00	.07	.07	.06	.07
compound: Ambition	2	359	.06	.07	.08	.00	.08	.08	-.02	.19
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	201	-.20	-	-.28	-	-	-	-.44	-.13
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	120	-.08	-	-.11	-	-	-	-.31	.09

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S176. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---sciences----compound (nat. sci. knwl. & phy. sci. knwl.) (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	4	6,535	-.05	.02	-.06	.00	-.06	-.06	-.09	-.04
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	4	5,815	-.04	.01	-.06	.00	-.06	-.06	-.07	-.05
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	4	1,483	-.02	.06	-.03	.04	-.08	.03	-.10	.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	3	167	-.05	.09	-.08	.00	-.08	-.08	-.21	.05
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	3	168	.09	.09	.12	.00	.12	.12	.00	.23
Modesty	3	165	-.04	.17	-.06	.14	-.25	.13	-.29	.17
Non Manipulative	4	6,934	.03	.02	.04	.00	.04	.04	.02	.06
Conscientiousness	4	1,483	.08	.05	.11	.00	.11	.11	.06	.16
Industriousness	3	164	.00	.07	-.01	.00	-.01	-.01	-.09	.08
Orderliness	4	6,930	.02	.02	.03	.00	.03	.03	.01	.05
Achievement	3	168	.05	.07	.07	.00	.07	.07	-.02	.16
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	6,532	.01	.02	.01	.00	.01	.01	.00	.03
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	3	165	.15	.09	.20	.00	.20	.20	.09	.31
Dominance	4	6,927	.06	.01	.08	.00	.08	.08	.06	.09
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	4	6,933	.03	.02	.04	.00	.04	.04	.01	.07
Openness	4	6,535	.01	.01	.02	.00	.02	.02	.01	.03
Experiencing	4	6,933	-.07	.03	-.10	.00	-.10	-.10	-.13	-.07
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	4	3,706	-.03	.04	-.04	.03	-.08	.01	-.08	.01
Factor Beta	3	168	.03	.06	.03	.00	.03	.03	-.04	.11
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	4	4,130	.04	.03	.06	.00	.06	.06	.03	.09
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	4	6,934	.03	.01	.04	.00	.04	.04	.02	.05
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	4	6,933	-.02	.03	-.03	.03	-.07	.01	-.07	.01
compound: Grandiosity and Intimidation	3	167	.00	.24	.00	.32	-.40	.41	-.36	.37
compound: Ambition	4	3,269	.03	.03	.05	.00	.05	.05	.01	.08
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S177. Meta-analytic results describing personality traits' relations with acquired knowledge--domain specific knowledge---social studies knowledge (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	9	3,818	.00	.08	.00	.08	-.11	.10	-.06	.05
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	62	.02	-	.02	-	-	-	-.27	.32
Anxiety	8	2,419	-.07	.06	-.09	.02	-.12	-.07	-.14	-.05
Anxiety (Test)	6	2,179	-.24	.05	-.31	.00	-.31	-.31	-.36	-.27
Uneven Tempered	8	1,878	.03	.12	.04	.14	-.15	.22	-.06	.14
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	10	4,025	.00	.09	.00	.11	-.13	.14	-.06	.07
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	1	178	.14	-	.20	-	-	-	.02	.38
Tender Mindedness	1	62	-.12	-	-.19	-	-	-	-.51	.13
Nurturance	2	240	.03	.14	.05	.14	-.13	.23	-.17	.27
Cooperation	1	62	.10	-	.15	-	-	-	-.15	.45
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	1	62	.15	-	.21	-	-	-	-.08	.50
Non Manipulative	2	421	.08	.01	.12	.00	.12	.12	.09	.14
Conscientiousness	4	2,643	-.03	.05	-.05	.03	-.09	-.01	-.10	.00
Industriousness	2	1,676	.16	.04	.22	.00	.22	.22	.16	.28
Orderliness	5	1,078	.11	.11	.16	.11	.01	.31	.05	.27
Achievement	4	978	-.06	.09	-.08	.09	-.20	.03	-.19	.02
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	3	1,854	.27	.11	.39	.13	.22	.56	.25	.54
Cautiousness	1	62	.05	-	.08	-	-	-	-.22	.37
Order	1	62	.07	-	.10	-	-	-	-.20	.39
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	10	4,025	-.05	.08	-.07	.09	-.18	.04	-.13	-.01
Enthusiasm	1	178	-.02	-	-.02	-	-	-	-.20	.15
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	7	1,460	.05	.11	.07	.13	-.09	.23	-.03	.17
Activity	1	62	.15	-	.22	-	-	-	-.08	.51
Positive Emotionality	1	62	.00	-	.00	-	-	-	-.30	.29
Sociability	3	1,854	.05	.07	.06	.07	-.03	.16	-.03	.15
Sensation Seeking	7	1,083	-.02	.15	-.03	.17	-.25	.19	-.15	.10
Openness	6	1,870	.15	.12	.21	.14	.04	.39	.10	.32
Experiencing	4	900	-.08	.06	-.11	.00	-.11	-.11	-.19	-.04
Intellect	1	178	.23	-	.32	-	-	-	.15	.48
Need for Cognition	2	500	.30	.10	.38	.09	.27	.49	.24	.53
Ideas	2	1,676	.35	.08	.50	.07	.41	.59	.36	.64
Curiosity	1	178	.13	-	.18	-	-	-	.01	.35
Introspection	2	1,792	.32	.10	.49	.12	.33	.65	.32	.67
Fantasy	1	62	.01	-	.01	-	-	-	-.29	.31
Aesthetics	2	240	-.02	.07	-.02	.00	-.02	-.02	-.14	.09
Non Traditional	2	382	.15	.10	.22	.09	.10	.33	.05	.39
Variety Seeking	1	62	-.14	-	-.21	-	-	-	-.53	.11
Factor Alpha	1	1,614	.02	-	.02	-	-	-	-.03	.08
Factor Beta	2	1,934	.31	.08	.43	.07	.33	.52	.30	.55
General Factor of Personality	4	736	.03	.09	.05	.08	-.06	.15	-.06	.15
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	1	1,614	.47	-	.65	-	-	-	.61	.70
compound: Innovation	1	178	.08	-	.10	-	-	-	-.06	.27
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	7	32,757	.12	.04	.17	.04	.11	.23	.13	.20
compound: Locus of Control	5	29,547	.28	.02	.42	.00	.42	.42	.40	.44
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	1	1,612	-.29	-	-.39	-	-	-	-.44	-.34
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	178	-.06	-	-.08	-	-	-	-.25	.09
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	2	421	.03	.12	.05	.14	-.14	.23	-.16	.25
compound: Self Control	1	1,614	.05	-	.07	-	-	-	.02	.13
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	62	-.05	-	-.08	-	-	-	-.38	.23
compound: Warmth	7	1,460	-.05	.15	-.07	.18	-.30	.17	-.20	.06
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	5	2,350	.14	.14	.19	.17	-.03	.41	.05	.33
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	1	1,614	.35	-	.49	-	-	-	.44	.54
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	3	701	-.06	.09	-.08	.09	-.20	.04	-.21	.05
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	1,614	.05	-	.08	-	-	-	.02	.14

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S178. Meta-analytic results describing personality traits' relations with psychomotor ability (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	5	5,418	.06	.10	.08	.12	-.07	.24	-.01	.17
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	2	420	-.13	.16	-.18	.19	-.42	.06	-.43	.07
Agreeableness	2	4,758	-.04	.07	-.05	.09	-.16	.06	-.16	.05
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	420	.07	.07	.08	.02	.06	.10	-.02	.19
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	4	5,178	.01	.07	.01	.08	-.10	.11	-.07	.08
Industriousness	2	420	.00	.00	.00	.00	.00	.00	.00	.00
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	1	40	.21	-	.28	-	-	-	-.05	.62
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	420	-.03	.04	-.04	.00	-.04	-.04	-.11	.02
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	3	555	.11	.01	.14	.00	.14	.14	.13	.15

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	5,043	-.07	.05	-.09	.05	-.15	-.03	-.15	-.03
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	2	420	.16	.04	.20	.00	.20	.20	.14	.27
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	3	555	.06	.17	.08	.20	-.18	.33	-.13	.29
Openness	1	135	-.06	-	-.08	-	-	-	-.26	.11
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	2	420	.07	.01	.09	.00	.09	.09	.08	.10
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	238	.16	-	.21	-	-	-	.07	.35
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	4,623	-.05	-	-.07	-	-	-	-.10	-.04
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	1	4,623	-.07	-	-.09	-	-	-	-.12	-.06
compound: Risk Taking	1	135	.01	-	.01	-	-	-	-.17	.20
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	420	.00	.08	.00	.05	-.06	.06	-.12	.12
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S179. Meta-analytic results describing personality traits' relations with psychomotor ability--aiming (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	3	359	-.05	.04	-.06	.00	-.06	-.06	-.11	-.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	294	-.14	.03	-.17	.00	-.17	-.17	-.21	-.13
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	1	138	-.12	-	-.15	-	-	-	-.32	.02
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	1	156	.01	-	.02	-	-	-	-.15	.19
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	294	.10	.01	.12	.00	.12	.12	.11	.14
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	3	359	-.13	.07	-.15	.00	-.15	-.15	-.24	-.07

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	294	-.02	.04	-.02	.00	-.02	-.02	-.08	.04
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	294	-.02	.16	-.02	.18	-.25	.21	-.26	.22
Openness	2	264	.06	.03	.07	.00	.07	.07	.02	.12
Experiencing	2	294	.09	.01	.11	.00	.11	.11	.10	.13
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	65	.00	-	.00	-	-	-	-.26	.26
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	156	.01	-	.02	-	-	-	-.15	.18
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	294	-.04	.08	-.05	.00	-.05	-.05	-.17	.06
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S180. Meta-analytic results describing personality traits' relations with psychomotor ability--finger dexterity (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	4	5,055	-.13	.03	-.17	.01	-.18	-.15	-.20	-.13
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	4,462	-.14	-	-.18	-	-	-	-.22	-.15
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	2	420	-.09	.14	-.13	.18	-.35	.10	-.36	.11
Agreeableness	1	173	.08	-	.11	-	-	-	-.06	.27
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	420	.06	.04	.08	.00	.08	.08	.02	.14
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	3	593	-.04	.09	-.05	.07	-.14	.03	-.16	.06
Industriousness	2	420	-.01	.06	-.01	.00	-.01	-.01	-.11	.08
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	420	.02	.03	.02	.00	.02	.02	-.02	.07
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	593	.05	.04	.07	.00	.07	.07	.02	.11
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	420	.02	.05	.03	.00	.03	.03	-.05	.11
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	2	420	.14	.07	.19	.00	.19	.19	.09	.30
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	420	.10	.11	.14	.12	-.02	.29	-.04	.32
Openness	1	173	.12	-	.16	-	-	-	.00	.33
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	2	420	.04	.02	.06	.00	.06	.06	.03	.10
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	173	-.02	-	-.03	-	-	-	-.19	.14
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	420	-.01	.05	-.02	.00	-.02	-.02	-.10	.06
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S181. Meta-analytic results describing personality traits' relations with psychomotor ability--manual dexterity (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	5	943	-.05	.09	-.06	.07	-.16	.03	-.15	.02
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	1	138	-.01	-	-.01	-	-	-	-.19	.16
Suspiciousness	2	420	-.12	.15	-.16	.18	-.38	.07	-.39	.08
Agreeableness	2	283	-.11	.06	-.13	.00	-.13	-.13	-.23	-.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	420	.03	.07	.04	.03	.00	.08	-.07	.15
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	3	565	-.09	.10	-.11	.09	-.23	.00	-.24	.01
Industriousness	2	420	-.02	.01	-.02	.00	-.02	-.02	-.03	-.01
Orderliness	1	138	.05	-	.06	-	-	-	-.12	.25
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	420	-.08	.04	-.11	.00	-.11	-.11	-.17	-.04
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	4	703	.03	.10	.04	.08	-.07	.14	-.06	.14
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	558	.06	.03	.08	.00	.08	.08	.05	.11
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	2	420	.13	.02	.17	.00	.17	.17	.14	.20
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	3	558	.08	.13	.10	.14	-.08	.28	-.06	.26
Openness	1	145	-.13	-	-.17	-	-	-	-.34	.01
Experiencing	1	138	-.05	-	-.07	-	-	-	-.25	.12
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	2	420	.05	.04	.06	.00	.06	.06	-.01	.13
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	238	.09	-	.12	-	-	-	-.02	.25
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	3	558	-.02	.06	-.02	.00	-.02	-.02	-.09	.05
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S182. Meta-analytic results describing personality traits' relations with psychomotor speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	3	5,043	.07	.06	.09	.06	.00	.17	.02	.15
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	2	420	-.13	.11	-.18	.12	-.34	-.02	-.37	.01
Agreeableness	1	4,623	-.04	-	-.05	-	-	-	-.08	-.02
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	2	420	.07	.05	.09	.00	.09	.09	.01	.16
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	3	5,043	-.04	.03	-.06	.02	-.09	-.03	-.10	-.02
Industriousness	2	420	.03	.08	.04	.04	-.02	.09	-.08	.15
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	420	-.01	.01	-.02	.00	-.02	-.02	-.04	.00
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	2	420	.12	.10	.15	.09	.04	.27	.00	.30

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	5,043	-.07	.05	-.09	.05	-.16	-.03	-.15	-.04
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	2	420	.12	.07	.16	.00	.16	.16	.05	.27
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	420	.05	.15	.07	.18	-.17	.30	-.17	.30
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	2	420	.08	.04	.11	.00	.11	.11	.05	.17
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	1	4,623	-.07	-	-.10	-	-	-	-.13	-.06
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	1	4,623	-.10	-	-.13	-	-	-	-.16	-.10
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	420	.00	.12	.00	.13	-.17	.17	-.19	.19
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S183. Meta-analytic results describing personality traits' relations with psychomotor speed--writing speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	379	.03	.01	.04	.00	.04	.04	.02	.06
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	379	-.05	.04	-.07	.00	-.07	-.07	-.14	-.01
Anxiety	2	379	-.04	.12	-.05	.13	-.22	.11	-.24	.13
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	3	257	-.03	.07	-.05	.00	-.05	-.05	-.13	.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	322	-.01	.05	-.01	.00	-.01	-.01	-.08	.07
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	385	.00	.04	-.01	.00	-.01	-.01	-.06	.05
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	1	164	.04	-	.05	-	-	-	-.12	.23
Dependability	1	164	.02	-	.03	-	-	-	-.15	.21
Cautiousness	1	221	-.15	-	-.20	-	-	-	-.35	-.05
Order	2	385	-.08	.05	-.11	.00	-.11	-.11	-.19	-.03
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	3	257	-.05	.19	-.07	.21	-.34	.20	-.31	.17
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	221	.08	-	.10	-	-	-	-.05	.25
Activity	1	221	.07	-	.09	-	-	-	-.06	.24
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	3	257	-.09	.11	-.13	.04	-.18	-.07	-.27	.02
Experiencing	1	221	.02	-	.02	-	-	-	-.13	.18
Intellect	2	385	-.02	.06	-.03	.00	-.03	-.03	-.13	.07
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	2	385	.03	.02	.04	.00	.04	.04	.01	.07
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	164	.04	-	.06	-	-	-	-.13	.25
Fantasy	2	385	-.01	.05	-.02	.00	-.02	-.02	-.10	.06
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	2	385	-.07	.05	-.10	.00	-.10	-.10	-.18	-.01
Variety Seeking	2	385	-.05	.02	-.07	.00	-.07	-.07	-.12	-.03
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	221	-.03	-	-.04	-	-	-	-.18	.11
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	1	221	-.04	-	-.05	-	-	-	-.20	.10
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	4	484	-.04	.16	-.06	.18	-.29	.17	-.24	.13
compound: Cold Efficiency	2	385	.05	.02	.08	.00	.08	.08	.05	.12
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S184. Meta-analytic results describing personality traits' relations with compound: acquired knowledge & auditory processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	322	-.11	.19	-.14	.21	-.41	.14	-.41	.14
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	322	.01	.15	.01	.17	-.20	.23	-.21	.24
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	2	322	.00	.24	.00	.28	-.37	.36	-.35	.34
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	2	322	.23	.18	.28	.21	.01	.56	.01	.56
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	2	322	.14	.13	.18	.14	-.01	.36	-.03	.38
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S185. Meta-analytic results describing personality traits' relations with compound: acquired knowledge & memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	1	185	-.07	-	-.08	-	-	-	-.23	.06
Withdrawal	1	240	-.13	-	-.16	-	-	-	-.28	-.03
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	228	.10	-	.12	-	-	-	-.01	.25
Anxiety (Test)	1	228	-.01	-	-.01	-	-	-	-.13	.12
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	2	1,059	.04	.06	.05	.04	-.01	.10	-.03	.13
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	1	185	-.15	-	-.20	-	-	-	-.37	-.04
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	1	228	.05	-	.06	-	-	-	-.08	.21
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	210	.19	-	.23	-	-	-	.09	.36
Industriousness	1	185	.18	-	.22	-	-	-	.07	.36
Orderliness	1	185	.05	-	.07	-	-	-	-.09	.22
Achievement	1	202	.10	-	.12	-	-	-	-.02	.27
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	1	185	.20	-	.25	-	-	-	.10	.40
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	2	1,059	-.07	.02	-.08	.00	-.08	-.08	-.10	-.06
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	228	-.14	-	-.17	-	-	-	-.31	-.04
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	1	185	-.16	-	-.21	-	-	-	-.36	-.06
Openness	4	1,258	.25	.11	.31	.12	.16	.46	.19	.42
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	1	202	.21	-	.26	-	-	-	.12	.40
Need for Cognition	1	240	.25	-	.29	-	-	-	.18	.41
Ideas	1	185	.40	-	.51	-	-	-	.38	.64
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	228	.22	-	.29	-	-	-	.15	.43
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	2	468	-.03	.07	-.04	.04	-.08	.01	-.14	.07
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	202	.13	-	.16	-	-	-	.02	.31
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	1	185	-.01	-	-.01	-	-	-	-.16	.15
compound: Warmth	2	413	-.10	.14	-.13	.15	-.32	.06	-.33	.07
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	2	1,059	.00	.09	.00	.10	-.13	.13	-.14	.13
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	185	.09	-	.12	-	-	-	-.04	.27

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S186. Meta-analytic results describing personality traits' relations with compound: acquired knowledge & processing speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	2	274	-.13	.09	-.16	.03	-.20	-.12	-.28	-.03
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	1	44	-.26	-	-.32	-	-	-	-.60	-.04
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	1	108	-.24	-	-.32	-	-	-	-.51	-.12
Agreeableness	2	274	-.01	.02	-.01	.00	-.01	-.01	-.04	.02
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	166	.03	-	.04	-	-	-	-.12	.19
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	1	166	.03	-	.04	-	-	-	-.12	.19
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	1	108	.26	-	.33	-	-	-	.14	.51
Activity	1	108	-.06	-	-.08	-	-	-	-.28	.13
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	108	.07	-	.09	-	-	-	-.11	.28
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	1	166	.05	-	.06	-	-	-	-.10	.22
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	108	-.09	-	-.12	-	-	-	-.34	.09
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	1	108	.15	-	.18	-	-	-	-.01	.37
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	108	.13	-	.16	-	-	-	-.03	.36
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	1	108	-.08	-	-.10	-	-	-	-.30	.10
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	108	.16	-	.20	-	-	-	.01	.40

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S187. Meta-analytic results describing personality traits' relations with compound: acquired knowledge & visual processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	7	76,183	-.09	.03	-.11	.04	-.16	-.06	-.13	-.08
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	2	148	-.12	.09	-.15	.00	-.15	-.15	-.28	-.03
Anxiety	3	72,222	-.07	.02	-.08	.03	-.12	-.05	-.11	-.05
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	71,946	-.02	.01	-.02	.01	-.03	-.01	-.03	-.01
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	6	76,215	-.06	.02	-.08	.02	-.10	-.06	-.09	-.07
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	2	71,946	-.08	.01	-.11	.00	-.12	-.11	-.13	-.09
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	2	71,946	-.09	.01	-.12	.01	-.13	-.10	-.14	-.10
Cooperation	3	75,286	.01	.02	.01	.03	-.03	.05	-.02	.04
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	6	75,779	-.05	.02	-.06	.02	-.08	-.04	-.07	-.05
Industriousness	2	71,946	-.02	.01	-.03	.01	-.04	-.01	-.04	-.01
Orderliness	2	71,946	-.08	.01	-.11	.01	-.12	-.10	-.13	-.09
Achievement	1	28	.03	-	.04	-	-	-	-.36	.45
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	1	396	.04	-	.05	-	-	-	-.06	.17
Cautiousness	2	556	.08	.00	.10	.00	.10	.10	.10	.10
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	6	76,219	-.03	.02	-.04	.02	-.06	-.02	-.05	-.02
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	3	72,342	.02	.01	.02	.00	.02	.02	.01	.03
Activity	2	556	-.07	.00	-.09	.00	-.09	-.09	-.09	-.09
Positive Emotionality	1	88	.13	-	.17	-	-	-	-.05	.39
Sociability	3	72,342	-.07	.00	-.09	.00	-.09	-.09	-.10	-.09
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	5	75,664	.06	.01	.08	.01	.06	.10	.07	.09
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	2	556	.09	.00	.11	.00	.11	.11	.11	.11
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	2	71,946	.16	.01	.21	.00	.21	.21	.20	.21
Introspection	2	71,946	-.02	.00	-.03	.00	-.03	-.03	-.04	-.03
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	2	71,946	-.13	.00	-.16	.00	-.16	-.16	-.16	-.16
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	1	547	.06	-	.08	-	-	-	-.01	.16
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	2	71,946	.08	.00	.10	.00	.10	.10	.10	.11
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	547	-.01	-	-.01	-	-	-	-.10	.08
compound: Locus of Control	2	304	.25	.04	.34	.00	.34	.34	.27	.41
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	2	71,946	.13	.01	.17	.01	.16	.18	.15	.19
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	1	3,340	-.01	-	-.01	-	-	-	-.05	.02
compound: Stress Tolerance	2	71,946	.12	.01	.16	.00	.16	.16	.14	.17
compound: Trust	2	556	.01	.00	.01	.00	.01	.01	.01	.01
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	3	72,493	-.05	.01	-.07	.01	-.08	-.06	-.08	-.05
compound: Grandiosity and Intimidation	2	71,946	.06	.01	.09	.01	.08	.10	.07	.10
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	120	-.09	-	-.12	-	-	-	-.31	.08

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S188. Meta-analytic results describing personality traits' relations with compound: acq. knowl., psychomotor speed, & vis. proc. (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	1	318	-.07	-	-.09	-	-	-	-.20	.03
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	318	.11	-	.14	-	-	-	.02	.26
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S189. Meta-analytic results describing personality traits' relations with compound: fluid & memory (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	7	8,763	-.02	.02	-.02	.00	-.02	-.02	-.04	-.01
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	5	7,651	.00	.02	.00	.00	.00	.00	-.02	.03
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	6	2,300	.03	.12	.04	.13	-.14	.21	-.06	.14
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	3	178	-.02	.13	-.02	.00	-.02	-.02	-.19	.15
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	3	180	-.10	.05	-.12	.00	-.12	-.12	-.19	-.06
Modesty	3	176	-.08	.13	-.11	.04	-.15	-.06	-.27	.06
Non Manipulative	4	8,647	.00	.03	.01	.02	-.02	.04	-.02	.04
Conscientiousness	6	2,300	-.03	.01	-.04	.00	-.04	-.04	-.04	-.03
Industriousness	4	328	.03	.17	.04	.16	-.17	.25	-.14	.22
Orderliness	5	8,781	-.04	.03	-.05	.02	-.07	-.03	-.08	-.02
Achievement	4	317	.02	.14	.02	.11	-.12	.17	-.13	.18
Persistence	1	149	.01	-	.01	-	-	-	-.16	.19
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	2	302	.04	.11	.06	.09	-.06	.17	-.11	.22
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-
Extraversion	8	8,912	-.05	.06	-.06	.06	-.14	.02	-.10	-.02

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Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	3	176	.03	.19	.03	.17	-.19	.26	-.19	.26
Dominance	5	8,793	.00	.02	.00	.00	.00	.00	-.02	.02
Activity	1	138	.04	-	.05	-	-	-	-.13	.24
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	5	8,795	-.04	.01	-.05	.00	-.05	-.05	-.06	-.04
Openness	8	11,524	.06	.06	.08	.07	-.01	.17	.04	.13
Experiencing	5	8,784	.00	.03	.00	.02	-.03	.02	-.03	.03
Intellect	1	452	-.07	-	-.09	-	-	-	-.19	.01
Need for Cognition	1	138	.22	-	.27	-	-	-	.11	.42
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	153	.29	-	.40	-	-	-	.24	.57
Variety Seeking	1	138	.14	-	.20	-	-	-	.01	.39
Factor Alpha	4	3,696	.01	.07	.02	.08	-.09	.12	-.06	.09
Factor Beta	3	180	.00	.13	-.01	.00	-.01	-.01	-.16	.15
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	3	4,710	-.03	.05	-.04	.06	-.12	.03	-.11	.02
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-
compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-

compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	4	8,647	.00	.02	.00	.00	.00	.00	-.02	.02
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	5	8,799	-.03	.04	-.04	.04	-.09	.01	-.08	.00
compound: Grandiosity and Intimidation	3	178	.08	.17	.12	.17	-.10	.34	-.12	.36
compound: Ambition	3	3,154	-.07	.03	-.09	.00	-.09	-.09	-.12	-.06
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	153	.02	-	.02	-	-	-	-.15	.20

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S190. Meta-analytic results describing personality traits' relations with compound: fluid & processing speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	13	6,207	-.03	.11	-.03	.12	-.19	.12	-.09	.03
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	3	481	-.44	.07	-.56	.00	-.56	-.56	-.64	-.48
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	3	416	-.03	.06	-.04	.00	-.04	-.04	-.12	.03
Anxiety (Test)	1	206	-.24	-	-.29	-	-	-	-.42	-.16
Uneven Tempered	6	1,145	-.04	.10	-.06	.08	-.16	.05	-.14	.03
Suspiciousness	3	1,352	-.26	.08	-.35	.08	-.45	-.25	-.46	-.24
Agreeableness	2	3,863	-.05	.01	-.06	.00	-.06	-.06	-.08	-.04
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	3	20,414	.01	.04	.02	.05	-.05	.09	-.04	.07
Lack of Aggression	3	1,352	.13	.08	.16	.08	.05	.27	.06	.26
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	5	618	.07	.06	.10	.00	.10	.10	.03	.16
Conscientiousness	7	21,875	.00	.04	.01	.04	-.05	.06	-.02	.03
Industriousness	7	2,111	-.10	.25	-.12	.31	-.52	.27	-.32	.07
Orderliness	6	1,145	-.05	.09	-.06	.06	-.14	.02	-.14	.01
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	1	197	.04	-	.05	-	-	-	-.10	.21
Dependability	1	278	.01	-	.01	-	-	-	-.12	.15
Cautiousness	4	1,563	.05	.10	.06	.11	-.08	.20	-.04	.17
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

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Extraversion	11	5,946	-.03	.06	-.04	.05	-.10	.03	-.07	.00
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	9	2,497	.10	.07	.13	.05	.07	.20	.08	.19
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	3	1,352	-.02	.06	-.03	.05	-.10	.04	-.11	.05
Sociability	1	142	.01	-	.01	-	-	-	-.17	.18
Sensation Seeking	9	2,497	-.01	.09	-.02	.09	-.14	.11	-.08	.05
Openness	7	4,232	.05	.09	.07	.11	-.07	.20	-.01	.14
Experiencing	8	1,396	-.06	.06	-.08	.00	-.08	-.08	-.13	-.04
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	2	369	-.06	.11	-.08	.11	-.23	.06	-.26	.09
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	1	142	-.23	-	-.32	-	-	-	-.50	-.13
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	1	142	-.22	-	-.28	-	-	-	-.45	-.11
Non Traditional	4	1,494	.03	.05	.05	.00	.05	.05	.00	.10
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	2	186,970	.00	.01	.00	.01	-.01	.01	-.01	.01
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	7	955	.22	.15	.28	.15	.09	.48	.17	.40
compound: Locus of Control	5	815	-.05	.15	-.06	.17	-.28	.15	-.21	.08
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	4	191,399	.07	.02	.09	.03	.06	.13	.07	.12
compound: Stress Tolerance	2	1,365	.20	.01	.26	.00	.26	.26	.24	.28
compound: Trust	5	618	.14	.06	.19	.00	.19	.19	.13	.25
compound: Self Control	1	196	.06	-	.08	-	-	-	-.07	.23
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	9	2,497	.05	.08	.06	.07	-.02	.15	.01	.12
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	1	142	.10	-	.13	-	-	-	-.05	.31

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S191. Meta-analytic results describing personality traits' relations with compound: fluid & visual processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	26	17,654	-.06	.11	-.07	.13	-.23	.09	-.12	-.03
Withdrawal	4	427	-.06	.05	-.08	.00	-.08	-.08	-.13	-.02
Volatility	4	427	-.19	.04	-.24	.00	-.24	-.24	-.28	-.20
Negative Affect	2	439	.02	.03	.03	.00	.03	.03	-.01	.07
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	3	991	.01	.12	.02	.13	-.15	.18	-.12	.16
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	6	2,224	.01	.08	.01	.07	-.08	.10	-.06	.07
Suspiciousness	4	3,097	-.12	.08	-.16	.10	-.29	-.03	-.25	-.06
Agreeableness	21	10,443	.04	.08	.05	.08	-.06	.16	.01	.09
Compassion	4	427	.14	.07	.19	.00	.19	.19	.12	.26
Politeness	7	1,538	-.02	.08	-.02	.07	-.11	.06	-.09	.05
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	2	1,183	-.01	.03	-.02	.00	-.02	-.02	-.07	.04
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	9	4,466	.02	.06	.02	.06	-.05	.10	-.02	.07
Modesty	1	508	-.08	-	-.10	-	-	-	-.20	-.01
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	26	16,820	.01	.12	.01	.14	-.16	.19	-.03	.06
Industriousness	9	3,401	.09	.08	.12	.08	.01	.22	.06	.17
Orderliness	12	3,365	-.01	.13	-.02	.16	-.22	.18	-.10	.06
Achievement	6	2,391	.09	.12	.12	.15	-.07	.31	.01	.23
Persistence	4	746	.11	.10	.15	.08	.05	.24	.04	.25
Dependability	3	1,113	.04	.07	.06	.07	-.03	.14	-.04	.15
Cautiousness	11	4,948	.00	.04	.00	.00	.00	.00	-.02	.03
Order	4	1,714	-.07	.12	-.09	.14	-.27	.10	-.21	.04
Procrastination Avoidance	2	690	.05	.02	.06	.00	.06	.06	.03	.10

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Extraversion	26	9,709	.05	.09	.06	.09	-.06	.18	.03	.10
Enthusiasm	7	1,418	.01	.06	.01	.00	.01	.01	-.04	.06
Assertiveness	4	427	.08	.15	.10	.14	-.08	.28	-.05	.26
Dominance	15	10,506	.06	.07	.08	.07	-.01	.18	.05	.12
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	3	3,181	.04	.01	.06	.00	.06	.06	.04	.07
Sociability	3	1,699	.00	.08	.00	.08	-.11	.10	-.10	.09
Sensation Seeking	8	4,004	.15	.06	.19	.05	.13	.26	.15	.24
Openness	19	5,550	.09	.09	.11	.08	.00	.22	.07	.15
Experiencing	5	935	.11	.11	.15	.11	.00	.29	.03	.26
Intellect	7	1,792	.14	.09	.17	.09	.06	.29	.10	.25
Need for Cognition	1	2,257	.30	-	.36	-	-	-	.32	.40
Ideas	4	1,216	.20	.17	.26	.21	-.01	.53	.08	.45
Curiosity	1	675	.02	-	.03	-	-	-	-.05	.11
Introspection	1	675	.06	-	.09	-	-	-	.00	.18
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	3	1,113	.01	.06	.01	.05	-.06	.07	-.07	.09
Non Traditional	8	4,266	.08	.09	.11	.10	-.02	.24	.04	.18
Variety Seeking	3	947	.04	.09	.06	.10	-.06	.18	-.06	.18
Factor Alpha	5	1,015	.05	.08	.06	.04	.01	.12	-.01	.14
Factor Beta	1	99	.18	-	.23	-	-	-	.03	.44
General Factor of Personality	2	450	.01	.03	.01	.00	.01	.01	-.04	.05
compound: Interpersonal Sensitivity	3	1,231	.02	.03	.02	.00	.02	.02	-.02	.07
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	1	567	.05	-	.07	-	-	-	-.02	.15
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	3	947	.02	.08	.03	.07	-.07	.12	-.07	.12
compound: Locus of Control	4	5,238	.11	.02	.15	.00	.15	.15	.12	.17
compound: Optimism	2	316	.05	.03	.06	.00	.06	.06	.01	.11

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	1	675	.09	-	.12	-	-	-	.04	.20
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	1	508	.03	-	.04	-	-	-	-.06	.14
compound: Self Control	8	9,695	.06	.04	.08	.03	.05	.11	.05	.11
compound: Risk Taking	3	947	.08	.05	.10	.00	.10	.10	.05	.16
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	7	3,826	-.05	.07	-.06	.08	-.16	.04	-.12	.00
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	269	.28	-	.36	-	-	-	.24	.47
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	3	708	.11	.20	.15	.25	-.17	.47	-.10	.40
compound: Independ. of Conventions and Others	1	508	.13	-	.18	-	-	-	.08	.28
compound: Creative Personality	1	75	.13	-	.17	-	-	-	-.08	.42
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	2	439	.03	.04	.04	.00	.04	.04	-.03	.11
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S192. Meta-analytic results describing personality traits' relations with compound: memory & processing speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	1	1,993	-.05	-	-.06	-	-	-	-.10	-.01
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Stanek & Ones: Appendix H – Intelligence-Personality Relations Excluding Project Talent

Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	1	2,064	.17	-	.21	-	-	-	.17	.25
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	1	106	-.14	-	-.17	-	-	-	-.37	.02
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	1	107	-.08	-	-.10	-	-	-	-.30	.10
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	1	107	-.02	-	-.02	-	-	-	-.22	.18
compound: Locus of Control	1	2,042	.03	-	.04	-	-	-	-.01	.09
compound: Optimism	1	1,966	.08	-	.10	-	-	-	.05	.14

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	1	108	-.01	-	-.01	-	-	-	-.22	.19
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S193. Meta-analytic results describing personality traits' relations with compound: memory & visual processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	6	2,111	-.04	.03	-.05	.00	-.05	-.05	-.08	-.03
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	1	174	-.09	-	-.12	-	-	-	-.29	.04
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	2	569	.02	.04	.02	.00	.02	.02	-.03	.08
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	4	1,542	.07	.06	.09	.04	.04	.14	.02	.15
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	2	569	-.05	.07	-.06	.05	-.13	.00	-.18	.05
Conscientiousness	4	1,542	-.08	.05	-.10	.00	-.10	-.10	-.16	-.05
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	2	569	.06	.05	.08	.00	.08	.08	.00	.17
Achievement	2	1,418	.10	.04	.13	.00	.13	.13	.08	.19
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Stanek & Ones: Appendix H – Intelligence-Personality Relations Excluding Project Talent

Extraversion	7	2,233	.03	.08	.04	.08	-.06	.14	-.02	.11
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	2	569	.05	.03	.07	.00	.07	.07	.02	.11
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	2	569	.14	.01	.18	.00	.18	.18	.17	.19
Openness	6	2,110	.14	.09	.19	.09	.07	.30	.11	.26
Experiencing	2	569	.11	.02	.15	.00	.15	.15	.11	.18
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	1	298	.20	-	.28	-	-	-	.15	.40
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	2	569	.01	.04	.01	.00	.01	.01	-.05	.08
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	2	569	.04	.04	.06	.00	.06	.06	.00	.11
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	1	298	-.25	-	-.34	-	-	-	-.47	-.22
compound: Cold Efficiency	2	569	-.04	.01	-.05	.00	-.05	-.05	-.06	-.04
compound: Rugged Individualism	1	298	.17	-	.23	-	-	-	.10	.35

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S194. Meta-analytic results describing personality traits' relations with compound: proc. speed & reaction and decision speed (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	1	229	-.13	-	-.17	-	-	-	-.32	-.03
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	1	229	.04	-	.05	-	-	-	-.09	.20
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Stanek & Ones: Appendix H – Intelligence-Personality Relations Excluding Project Talent

Extraversion	1	229	.04	-	.05	-	-	-	-.09	.19
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	1	229	.01	-	.01	-	-	-	-.14	.15
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	1	229	.15	-	.20	-	-	-	.06	.34
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	1	229	.12	-	.15	-	-	-	.02	.29
compound: Risk Taking	1	229	.16	-	.21	-	-	-	.07	.34
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S195. Meta-analytic results describing personality traits' relations with compound: processing speed & visual processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD</i> $\hat{\rho}$	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	1	113	.04	-	.05	-	-	-	-.14	.24
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	-	-	-	-	-	-	-	-	-	-
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	1	113	.14	-	.18	-	-	-	-.01	.37
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	1	113	.17	-	.21	-	-	-	.02	.40
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

Table S196. Meta-analytic results describing personality traits' relations with compound: psychomotor speed & visual processing (excluding Project Talent).

Personality Construct	Total <i>K</i>	Total <i>N</i>	Mean <i>r</i>	<i>SD_r</i>	$\hat{\rho}$	<i>SD$\hat{\rho}$</i>	Lower 80 CV	Upper 80 CV	Lower 90 CI	Upper 90 CI
Neuroticism	-	-	-	-	-	-	-	-	-	-
Withdrawal	-	-	-	-	-	-	-	-	-	-
Volatility	-	-	-	-	-	-	-	-	-	-
Negative Affect	-	-	-	-	-	-	-	-	-	-
Depression	-	-	-	-	-	-	-	-	-	-
Anxiety	-	-	-	-	-	-	-	-	-	-
Anxiety (Test)	-	-	-	-	-	-	-	-	-	-
Uneven Tempered	-	-	-	-	-	-	-	-	-	-
Suspiciousness	-	-	-	-	-	-	-	-	-	-
Agreeableness	-	-	-	-	-	-	-	-	-	-
Compassion	-	-	-	-	-	-	-	-	-	-
Politeness	-	-	-	-	-	-	-	-	-	-
Tender Mindedness	-	-	-	-	-	-	-	-	-	-
Nurturance	-	-	-	-	-	-	-	-	-	-
Cooperation	-	-	-	-	-	-	-	-	-	-
Lack of Aggression	-	-	-	-	-	-	-	-	-	-
Modesty	-	-	-	-	-	-	-	-	-	-
Non Manipulative	-	-	-	-	-	-	-	-	-	-
Conscientiousness	-	-	-	-	-	-	-	-	-	-
Industriousness	-	-	-	-	-	-	-	-	-	-
Orderliness	-	-	-	-	-	-	-	-	-	-
Achievement	-	-	-	-	-	-	-	-	-	-
Persistence	-	-	-	-	-	-	-	-	-	-
Dependability	-	-	-	-	-	-	-	-	-	-
Cautiousness	-	-	-	-	-	-	-	-	-	-
Order	-	-	-	-	-	-	-	-	-	-
Procrastination Avoidance	-	-	-	-	-	-	-	-	-	-

Extraversion	-	-	-	-	-	-	-	-	-	-
Enthusiasm	-	-	-	-	-	-	-	-	-	-
Assertiveness	-	-	-	-	-	-	-	-	-	-
Dominance	-	-	-	-	-	-	-	-	-	-
Activity	-	-	-	-	-	-	-	-	-	-
Positive Emotionality	-	-	-	-	-	-	-	-	-	-
Sociability	-	-	-	-	-	-	-	-	-	-
Sensation Seeking	-	-	-	-	-	-	-	-	-	-
Openness	-	-	-	-	-	-	-	-	-	-
Experiencing	-	-	-	-	-	-	-	-	-	-
Intellect	-	-	-	-	-	-	-	-	-	-
Need for Cognition	-	-	-	-	-	-	-	-	-	-
Ideas	-	-	-	-	-	-	-	-	-	-
Curiosity	-	-	-	-	-	-	-	-	-	-
Introspection	-	-	-	-	-	-	-	-	-	-
Fantasy	-	-	-	-	-	-	-	-	-	-
Aesthetics	-	-	-	-	-	-	-	-	-	-
Non Traditional	-	-	-	-	-	-	-	-	-	-
Variety Seeking	-	-	-	-	-	-	-	-	-	-
Factor Alpha	-	-	-	-	-	-	-	-	-	-
Factor Beta	-	-	-	-	-	-	-	-	-	-
General Factor of Personality	-	-	-	-	-	-	-	-	-	-
compound: Interpersonal Sensitivity	-	-	-	-	-	-	-	-	-	-
compound: Achievement via Independence	-	-	-	-	-	-	-	-	-	-
compound: Innovation	-	-	-	-	-	-	-	-	-	-
compound: Type A	-	-	-	-	-	-	-	-	-	-
compound: Managerial Potential	-	-	-	-	-	-	-	-	-	-
compound: Narcissism	1	138	-.02	-	-.02	-	-	-	-.20	.15
compound: Self Esteem	-	-	-	-	-	-	-	-	-	-
compound: Locus of Control	-	-	-	-	-	-	-	-	-	-
compound: Optimism	-	-	-	-	-	-	-	-	-	-

compound: Routine Seeking	-	-	-	-	-	-	-	-	-	-
compound: Resourcefulness	-	-	-	-	-	-	-	-	-	-
compound: Machiavellianism	-	-	-	-	-	-	-	-	-	-
compound: Self Monitoring	-	-	-	-	-	-	-	-	-	-
compound: Customer Service	-	-	-	-	-	-	-	-	-	-
compound: Stress Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Trust	-	-	-	-	-	-	-	-	-	-
compound: Self Control	-	-	-	-	-	-	-	-	-	-
compound: Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Openness to Emotions	-	-	-	-	-	-	-	-	-	-
compound: Warmth	-	-	-	-	-	-	-	-	-	-
compound: Grandiosity and Intimidation	-	-	-	-	-	-	-	-	-	-
compound: Ambition	-	-	-	-	-	-	-	-	-	-
compound: Ambitious Risk Taking	-	-	-	-	-	-	-	-	-	-
compound: Restrained Expression	-	-	-	-	-	-	-	-	-	-
compound: Tolerance	-	-	-	-	-	-	-	-	-	-
compound: Independ. of Conventions and Others	-	-	-	-	-	-	-	-	-	-
compound: Creative Personality	-	-	-	-	-	-	-	-	-	-
compound: Judging-Perceiving	-	-	-	-	-	-	-	-	-	-
compound: Cold Efficiency	-	-	-	-	-	-	-	-	-	-
compound: Rugged Individualism	-	-	-	-	-	-	-	-	-	-

Note. Total K = total number of independent effect sizes, Total N = total sample size, Mean r = sample size weighted mean correlation coefficient, SD_r = standard deviation of the observed correlation, $\hat{\rho}$ = mean correlation coefficient corrected for unreliability in both measures, $SD\hat{\rho}$ = standard deviation of the corrected correlation, Lower 80 CV = lower 80% credibility value, Upper 80 CV = upper 80% credibility value, Lower 90 CI = lower 90% confidence value, Upper 90 CI = upper 90% confidence value. Indentation of construct names denotes construct level with lower-level constructs being more indented. Compound traits share variance from multiple dimensions (e.g., compound: Warmth reflects extraversion and agreeableness). Ability and personality trait definitions can be found in tables 13.1 and 13.3 of Stanek and Ones (2018).

References

- Stanek, K. C., & Ones, D. S. (2018). Taxonomies and compendia of cognitive ability and personality constructs and measures relevant to industrial, work and organizational psychology. In D. S. Ones, C. Anderson, C. Viswesvaran, & H. K. Sinangil (Eds.), *The SAGE handbook of industrial, work & organizational psychology: Personnel psychology and employee performance* (pp. 366–407). Sage.