

No Tendencies of Personality Traits in Blood Groups: A Cross-Sectional Study

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Table S1. Coding Instruction of questionnaire.

Demographic information			
Serial No	Full variable name/Label	SPSS variable name	Coding instruction
1	Identification Number	ID	Subject identification number
2	Gender	Gender	- Male=0 - Female=1
3	Age	Age	No coding
4	Which one is right for you as to where you live?	Location	- Born in village but shifted to town with family=1 - Born in town but shifted to village with family=2 - Born and raised in village=3 - Born and raised in town=4
5	Your Family is-	Family	- Nuclear=0 - Extended=1
6	How many siblings do you have?	Siblings No.	No coding
7	What is correct for you about your position in your family?	F.P.	- I'm only child=1 - First child but not only child=2 - Not first child=3
8	Earning person of your family?	E.P.	- My father=1 - My mother=2 - Me=3 - Others=4
9	Do you live with your whole family?	With F.	- Yes=1 - No, my father leave away from us=2 - No, I myself leave away from us=3 - No one correct=4

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10	Monthly income of your family?	Income	- Lower(less than 20000)=1 - Middle(20000-50000)=2 - High(more than 50000)=3
11	Have you ever read any books about blood type and personality?	Read book	- Yes=0 - No=1
12	Do you believe there is a relationship between blood type and personality?	Believe	- Yes=0 - No=1
13	Your blood group-	Blood group	A=1 B=2 AB=3 O=4

Table 2. Raw data of personality traits.

Serial No	Full variable name/Label	SPSS variable name	Coding instruction
1	Extraversion Scale	EQ1, EQ6, EQ11, EQ16, EQ21, EQ26, EQ31, EQ36, EQ41, EQ46	- Strongly Disagree=0 - Disagree=1 - Neutral=2 - Agree=3 - Strongly Agree=4
	Extraversion Total Score	Ex_T	EQ1 + EQ_R6 + EQ11, EQ_R16 + EQ21+ EQ_R26+ EQ31+EQ_R36 + EQ41 + EQ_R46 = Total
2	Agreeableness Scale	AQ2, AQ7, AQ12, AQ17, AQ22, AQ27, AQ32, AQ37, AQ42, AQ47	- Strongly Disagree=0 - Disagree=1 - Neutral=2 - Agree=3 - Strongly Agree=4
	Agreeableness Total Score	Ag_T	AQ_R2 + AQ7 + AQ_R12 + AQ17 + AQ_R22 + AQ27 + AQ_R32 + AQ37 + AQ42 + AQ47 = Total
3	Conscientiousness Scale	CQ3, CQ8, CQ13, CQ18, CQ23, CQ28, CQ33, CQ38, CQ43, CQ48	- Strongly Disagree=0 - Disagree=1 - Neutral=2 - Agree=3 - Strongly Agree=4
	Conscientiousness Total Score	Cs_T	CQ3 + CQ_R8 + CQ13 + CQ_R18 + CQ23 + CQ_R28 + CQ33 + CQ_R38 + CQ43 + CQ48 = Total
4	Neuroticism Scale	NQ4, NQ9, NQ14, NQ19, NQ24, NQ29, NQ34, NQ39, NQ44, NQ49	- Strongly Disagree=0 - Disagree=1 - Neutral=2 - Agree=3 - Strongly Agree=4
	Neuroticism Total Score	Ns_T	NQ_R4 + NQ9 + NQ_R14 + NQ19 + NQ_R24 + NQ_R29 + NQ_R34 + NQ_R39 + NQ_R44 + NQ_R49 =Total

5	Intellect/Imagination Scale	IQ5, IQ10, IQ15, IQ20 IQ25, IQ30, IQ35, IQ40, IQ45, IQ50	- Strongly Disagree=0 - Disagree=1 - Neutral=2 - Agree=3 - Strongly Agree=4
	Intellect Total Score	In_T	IQ5 + IQ_R10 + IQ15 + IQ_R20 + IQ25 + IQ_R30 + IQ35 + IQ40 + IQ45 + IQ50 =Total

Table S2. Dependent Variables (DV) with observed power, Blood group (I&J), Mean Difference (MD), Significance value (p), 95% confidential interval.

DV	(I)	(J)	MD	P value	95% CI	
			(I-J)		Lower Bound	Upper Bound
Conscientiousness Total (0.14)	A	B	0.37	0.993	-3.11	3.86
-	-	AB	-1.18	0.914	-5.79	3.44
-	-	O	1.57	0.652	-1.9	5.04
-	B	A	-0.37	0.993	-3.86	3.11
-	-	AB	-1.55	0.802	-5.93	2.84
-	-	O	1.2	0.764	-1.96	4.35
-	AB	A	1.18	0.914	-3.44	5.79
-	-	B	1.55	0.802	-2.84	5.93
-	-	O	2.75	0.372	-1.63	7.12
-	O	A	-1.57	0.652	-5.04	1.9
-	-	B	-1.2	0.764	-4.35	1.96
-	-	AB	-2.75	0.372	-7.12	1.63
Neuroticism Total -0.38	A	B	0.39	0.993	-3.28	4.06
-	-	AB	-0.5	0.994	-5.36	4.36
-	-	O	1.72	0.621	-1.93	5.37
-	B	A	-0.39	0.993	-4.06	3.28
-	-	AB	-0.89	0.961	-5.51	3.73
-	-	O	1.33	0.733	-1.99	4.65
-	AB	A	0.5	0.994	-4.36	5.36
-	-	B	0.89	0.961	-3.73	5.51
-	-	O	2.22	0.603	-2.39	6.83
-	O	A	-1.72	0.621	-5.37	1.93
-	-	B	-1.33	0.733	-4.65	1.99
-	-	AB	-2.22	0.603	-6.83	2.39
Intellect Total -0.27	A	B	-1.52	0.522	-4.38	1.34
-	-	AB	-1	0.906	-4.79	2.79
-	-	O	-0.29	0.994	-3.14	2.56
-	B	A	1.52	0.522	-1.34	4.38
-	-	AB	0.52	0.983	-3.08	4.12
-	-	O	1.23	0.617	-1.36	3.82
-	AB	A	1	0.906	-2.79	4.79
-	-	B	-0.52	0.983	-4.12	3.08
-	-	O	0.71	0.958	-2.88	4.3
-	O	A	0.29	0.994	-2.56	3.14
-	-	B	-1.23	0.617	-3.82	1.36
-	-	AB	-0.71	0.958	-4.3	2.88
Extroversion total -0.25	A	B	0.13	1	-3.07	3.34
-	-	AB	0.03	1	-4.22	4.27
-	-	O	1.53	0.605	-1.66	4.72
-	B	A	-0.13	1	-3.34	3.07
-	-	AB	-0.11	1	-4.14	3.93

-	-	O	1.4	0.603	-1.5	4.3
-	AB	A	-0.03	1	-4.27	4.22
-	-	B	0.11	1	-3.93	4.14
-	-	O	1.5	0.772	-2.52	5.53
-	O	A	-1.53	0.605	-4.72	1.66
-	-	B	-1.4	0.603	-4.3	1.5
-	-	AB	-1.5	0.772	-5.53	2.52
Agreeableness Total (0.44)	A	B	-0.23	0.994	-2.52	2.06
-	-	AB	1.82	0.411	-1.21	4.86
-	-	O	0.07	1	-2.21	2.35
-	B	A	0.23	0.994	-2.06	2.52
-	-	AB	2.05	0.259	-0.83	4.94
-	-	O	0.3	0.983	-1.78	2.37
-	AB	A	-1.82	0.411	-4.86	1.21
-	-	B	-2.05	0.259	-4.94	0.83
-	-	O	-1.76	0.396	-4.63	1.12
-	O	A	-0.07	1	-2.35	2.21
-	-	B	-0.3	0.983	-2.37	1.78
-	-	AB	1.76	0.396	-1.12	4.63

Based on observed mean

The error term is Mean square (error) = 13.013