

OIP Validity: Correlations with the Jung Type Indicator Questionnaire

Sample composition

The sample consisted of clients at a vocational guidance centre at a university in Gauteng. The minimum educational level was grade 11.

Frequency table: Race				
Category	Count	Cumulative Count	Percent	Cumulative Percent
White/coloured	269	269	76.63818	76.6382
Asian	63	332	17.94872	94.5869
Black	19	351	5.41311	100.0000
Missing	0	351	0.00000	100.0000

Frequency table: Sex				
Category	Count	Cumulative Count	Percent	Cumulative Percent
Female	183	183	52.13675	52.1368
Male	166	349	47.29345	99.4302
Unknown	1	350	0.28490	99.7151
Missing	1	351	0.28490	100.0000

Descriptive Statistics AGE						
Variable	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	18.59544	3.170648	15.00000	42.00000	351	0

Correlations with Jung Type Indicator

Only correlations that were significant at the 5% level were retained.

Variable	Correlations Marked correlations are significant at $p < .05000$ N=353 (Casewise deletion of missing data)			
	JTI_EI	JTI_SN	JTI_TF	JTI_JP
Need for Excitement	-0.31	0.26		0.27
Stability			-0.33	
Need for Change		0.28		0.80
Need for People	-0.81			
Need for Control	-0.41		-0.14	-0.27
Persuasive interest	-0.49	0.34		
Scientific interest	0.16			
Practical interest		0.11		0.11
Administrative interest		-0.26	-0.25	-0.36
Caring/nurturing interest		0.15	0.61	
Artistic interest		0.71	0.30	0.26
Logical interest	0.18		-0.25	-0.18

Of particular interest is the high negative correlation of Introversion with Need for People as measured on the OIP. According to these findings, introverts also have a low need for control and a low interest in persuading people.

The Sensing-Intuiting scale had a high positive correlation with Artistic Interest, indicating that intuitive people have an interest in art.

The Thinking-Feeling scale had a moderate negative correlation with Stability and a high positive correlation with the Caring-Nurturing scale.

The Judgment-Perception scale had a particularly high correlation with the need for change as measured by the OIP.

This pattern of correlation supports the construct validity for both instruments.