

JTI Reliability: Clients at a University Counselling Centre

Sample composition

The sample consisted of clients at a University Counselling Centre in Gauteng. All clients were seeking advice regarding career choice, subject choices or career change. Data were collected between 2001 and 2002.

Unfortunately full biographical information was not collected, therefore the respondent were classified into race groups according to names where this could be done. Whites or coloureds were coded WC. The minimum educational level was grade 11.

Frequency table: Race				
Category	Count	Cumulative Count	Percent	Cumulative Percent
A	62	62	17.27019	17.2702
WC	277	339	77.15877	94.4290
B	18	357	5.01393	99.4429
Missing	2	359	0.55710	100.0000

Frequency table: Sex				
Category	Count	Cumulative Count	Percent	Cumulative Percent
F	190	190	52.92479	52.9248
M	168	358	46.79666	99.7214
E	1	359	0.27855	100.0000
Missing	0	359	0.00000	100.0000

Descriptive Statistics AGE						
Variable	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	18.77437	4.000253	2.000000	46.00000	359	0

Descriptive statistics on JTI Scales

Variable	Descriptive Statistics				
	Valid N	Mean	Minimum	Maximum	Std.Dev.
EI - Extraversion - Introversion	359	24.31755	0.00000	53.00000	9.708862
SN - Sensing - Intuiting	359	33.81337	14.00000	56.00000	8.359669
TF - Thinking - Feeling	359	38.66295	15.00000	60.00000	7.745645
JP - Judgment - Perception	359	26.86351	3.00000	54.00000	9.457389

Internal Consistency Reliabilities

Scale	Cronbach Alpha
Extraversion – Introversion	.862558
Sensing – Intuiting	.795979
Thinking – Feeling	.780085
Judgment – Perception	.846875

Standard error of measurement

	1	2	3	4
	ScaleName	SEM	SD	Reliability
1	Extraversion - Introversion	3.59938	9.708862	0.862558
2	Sensing - Intuiting	3.77595	8.359669	0.795979
3	Thinking - Feeling	3.63233	7.745645	0.780085
4	Judgment - Perception	3.70079	9.457389	0.846875