OIP validity : Correlations with 15FQ Plus Questionnaire

Sample characteristics

The sample consisted of persons who had completed both the OIP and 15FQ+ questionnaires as part of training or for vocational guidance purposes.

Where race data were not available, race was coded according to respondents' surnames. Where uncertain, whites and coloureds were coded as WC.
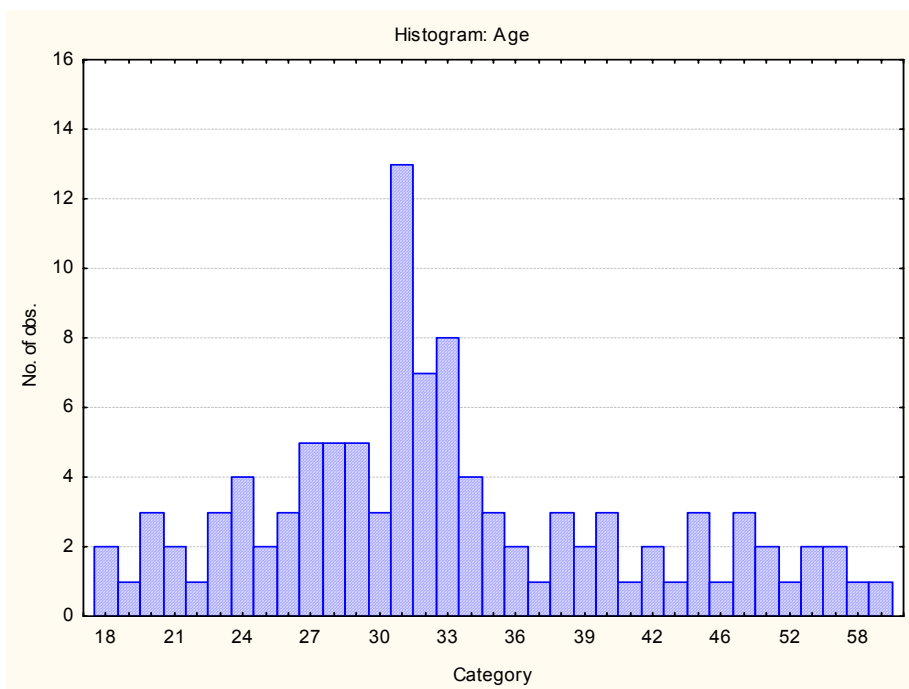
Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
WC	63	63	57.79817	57.7982
A	9	72	8.25688	66.0550
W	20	92	18.34862	84.4037
B	13	105	11.92661	96.3303
C	4	109	3.66972	100.0000
Missing	0	109	0.00000	100.0000

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	37	37	33.94495	33.9450
M	71	108	65.13761	99.0826
U	1	109	0.91743	100.0000
Missing	0	109	0.00000	100.0000

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Voc Training	1	1	0.91743	0.9174
University diploma	5	6	4.58716	5.5046
Grade 12	5	11	4.58716	10.0917
Post Graduate	5	16	4.58716	14.6789
Degree	6	22	5.50459	20.1835
Tertiary	2	24	1.83486	22.0183
Technikon	1	25	0.91743	22.9358
Missing	84	109	77.06422	100.0000

Frequency table: First Language				
Category	Count	Cumulative Count	Percent	Cumulative Percent
English	8	8	7.33945	7.3394
Afrikaans	6	14	5.50459	12.8440
Swazi	1	15	0.91743	13.7615
isiZulu	2	17	1.83486	15.5963
Other	1	18	0.91743	16.5138
Sesotho	2	20	1.83486	18.3486
isiNdebele	1	21	0.91743	19.2661
Sepedi	2	23	1.83486	21.1009
Black African	1	24	0.91743	22.0183
Error	1	25	0.91743	22.9358
Missing	84	109	77.06422	100.0000

Descriptive Statistics AGE						
Variable	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	33.58095	9.564338	18.00000	67.00000	105	4

Histogram: Age

Correlations with 15FQ+ scales

Only correlations significant at the 5% level or better are listed.\
Correlations higher that .3 have been highlighted.
The 15FQ descriptions describe a person who is high on the OIP scale – thus, if the correlation is positive, the high end of the 15FQ+ scale was used – if it is negative, the low end of the 15FQ+ scale was used.

OIP Scale	*15FQ+*	*Description*	*Correlation*
Need for Excitement	fE	Dominant	.24
	fF	Enthusiastic	.35
	fI	Hard-headed	-.28
	fQ2	Group-Orientated	-.26
Stability	fC	Emotionally stable	.72
	fH	Socially Bold	.31
	fL	Trusting	-.26
	fM	Abstract	.20
	fN	Restrained	.27
	fO	Self-assured	-.75
	fQ2	Group-orientated	-.33
	FQ4	Composed	-.62
	SD	Social desirability	.26
	EIQ	Emotional Intellignce	.47
	fGood	Faking Good	.58
	fBad	Low faking bad	-.54
Need for change	fC	Affected by feelings	-.29
	fG	Expedient	-.61
	fL	Trusting	-.25
	fM	Abstract	.37
	fN	Direct	-.28
	fQ1	Radical	.31
	fQ3	Informal	-.28
	fQ4	Tense-driven	.29
Need for people	fE	Dominant	.50
	fF	Enthusiastic	.59
	fH	Socially Bold	.65
	fL	Trusting	-.19
	fN	Direct	-.22
	fQ1	Conventional	.19
	fQ2	Group-orientated	-.67
Need for control	fC	Emotionally stable	.27
	fE	Dominant	.60
	fF	Enthusiastic	.25
	fH	Socially Bold	.50
	fI	Trusting	-.27
	fO	Self-assured	-.22
	fQ2	Group-orientated	-.48
	fBad	Low faking bad	-.21
Persuasive interest	fE	Dominant	.37
	fF	Enthusiastic	.33
	fH	Socially Bold	.66
	fQ1	Radical	.23
	fQ2	Group-orientated	-.43

OIP Scale	15FQ+	Description	Correlation
Scientific interest	fB	Intellectance	.41
	fQ4	Composed	-.24
Practical interest	fB	Intellectance	.28
	fQ3	Self-disciplined	.22
Administrative interest	fC	Emotionally stable	.30
	fH	Socially bold	.22
	fM	Concrete	-.19
	fO	Self-assured	-.35
	fQ2	Group-orientated	-.27
	fQ3	Self-disciplined	.29
	SD	Social desirability	.28
	EIQ	Emotional Intelligence	.41
	WA	Positive work attitude	.36
	fGood	Faking good	.45
Caring interest	fA	Empathic	.46
	fH	Socially Bold	.26
	fQ2	Group orientated	-.30
	fQ4	Composed	-.29
Artistic/creative interest	fI	Tender minded	.49
	fM	Abstract	.43
Logical/computational interest	fB	Intellectance	.38
	fC	Emotionally stable	.31
	fE	Dominant	.20
	fO	Self-assured	-.37
	fQ4	Composed	-.26
	SD	Social desirability	.24
	EIQ	Emotional Intelligence	.36
	WA	Positive Work attitude	.19
	fGood	Faking Good	.36