

Occupational Interest Profile (OIP) Reliability: South Africans, Indigenous Language Group, Updated 2020

Composition of the Sample

The sample consisted of South Africans tested by Psytech South Africa and collaborators during the period up to March 2020, both on GeneSys for Windows (up to June 2015) and GeneSys online (up to June 2019).

Gender Composition of the Sample

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	1634	1634	61,03848	61,0385
M	1013	2647	37,84087	98,8793
U	30	2677	1,12066	100,0000
Missing	0	2677	0,00000	100,0000

Educational Composition of the Sample

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	951	951	35,52484	35,5248
Tertiary Cert / Trade	237	1188	8,85319	44,3780
Tertiary	192	1380	7,17221	51,5502
Post Graduate	121	1501	4,51999	56,0702
< Matric	1035	2536	38,66268	94,7329
Missing	141	2677	5,26709	100,0000

Language Composition of the Sample

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	737	737	27,53082	27,5308
Setswana	326	1063	12,17781	39,7086
Sesotho	318	1381	11,87897	51,5876
Xitsonga	126	1507	4,70676	56,2944
isiXhosa	392	1899	14,64326	70,9376
Sepedi	506	2405	18,90176	89,8394
siSwati	145	2550	5,41651	95,2559
Tshivenda	81	2631	3,02578	98,2817
isiNdebele	46	2677	1,71834	100,0000
Missing	0	2677	0,00000	100,0000

Language Group Composition of the Sample

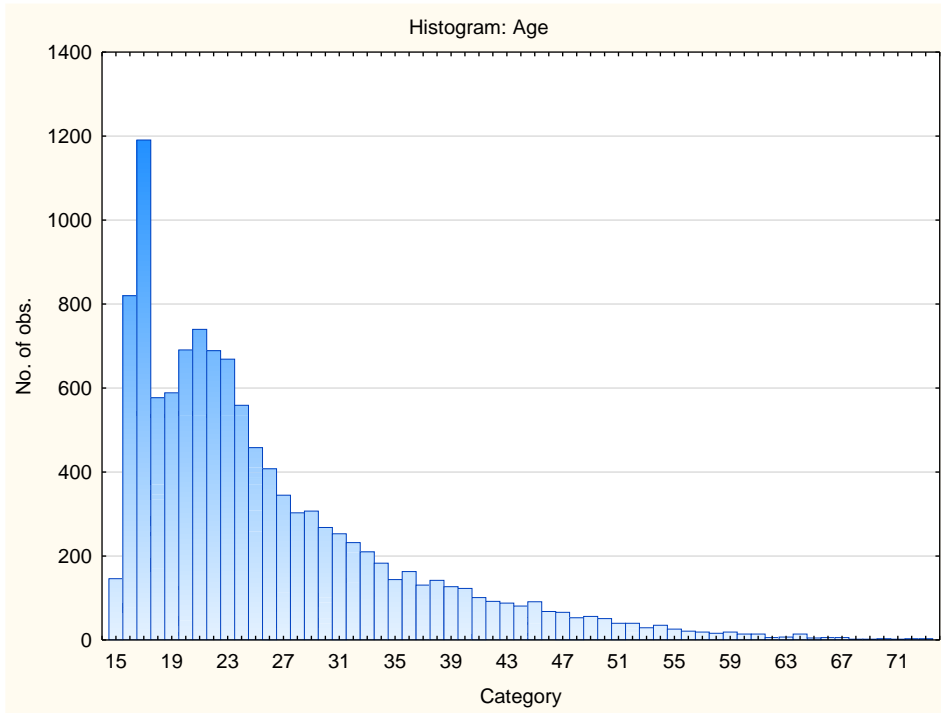
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	2677	2677	100,0000	100,0000
Missing	0	2677	0,0000	100,0000

Racial Composition of the Sample

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	2575	2575	96,18976	96,1898
European	6	2581	0,22413	96,4139
Coloured	3	2584	0,11207	96,5260
Asian	3	2587	0,11207	96,6380
Missing	90	2677	3,36197	100,0000

Age Composition and Distribution of the Sample

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	25,90318	9,665099	15,00000	78,00000	11547	2957



Internal Consistency Reliability on OIP Scales

Scale	Scale description	Cronbach Alpha
VEN	Need for excitement	0,71
PHLEG	Need for stability	0,80
RAD	Need for change	0,73
GREGAR	Need for people	0,71
ASSERT	Need for control	0,77
PERS	Persuasive	0,76
SCI	Scientific	0,82
PRA	Practical	0,73
ADMIN	Administrative	0,80
NUR	Nurturing (caring)	0,78
ART	Artistic	0,85
LOG	Logical (computational)	0,78