

Occupational Interest Profile (OIP) Reliability: South Africans, isiXhosa 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	239	239	60,96939	60,9694
M	143	382	36,47959	97,4490
U	10	392	2,55102	100,0000
Missing	0	392	0,00000	100,0000

Educational Composition of the Sample

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	141	141	35,96939	35,9694
Tertiary Cert / Trade	43	184	10,96939	46,9388
Tertiary	28	212	7,14286	54,0816
Post Graduate	20	232	5,10204	59,1837
< Matric	137	369	34,94898	94,1327
Missing	23	392	5,86735	100,0000

Language Composition of the Sample

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiXhosa	392	392	100,0000	100,0000
Missing	0	392	0,0000	100,0000

Language Group Composition of the Sample

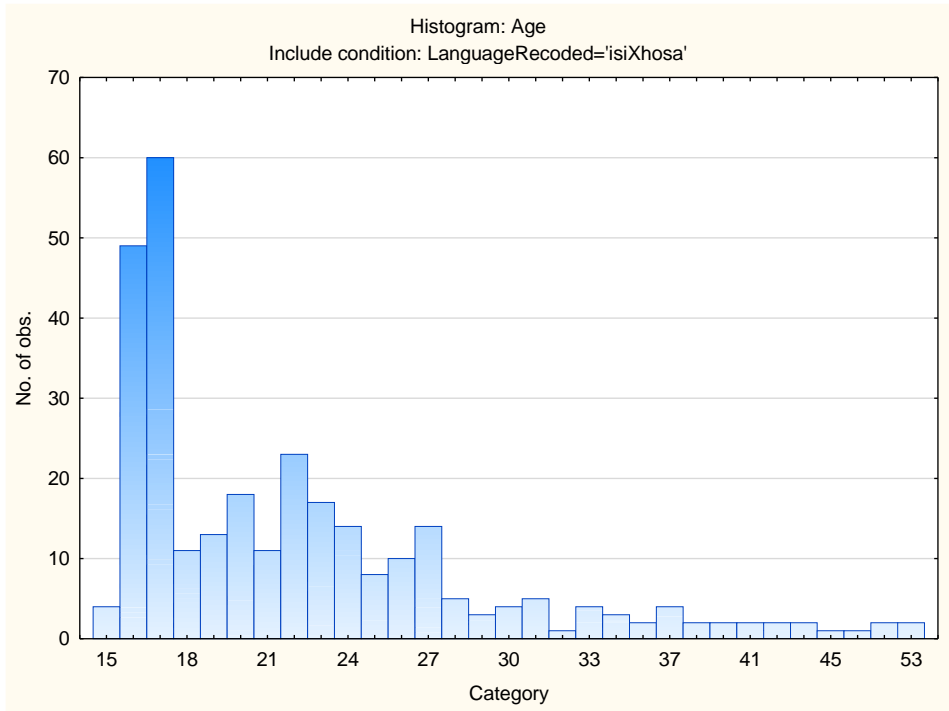
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	392	392	100,0000	100,0000
Missing	0	392	0,0000	100,0000

Racial Composition of the Sample

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	374	374	95,40816	95,4082
European	1	375	0,25510	95,6633
Coloured	1	376	0,25510	95,9184
Missing	16	392	4,08163	100,0000

Age Composition and Distribution of the Sample

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	22,29431	7,337982	15,00000	53,00000	299	93



Internal Consistency Reliability on OIP Scales

Scale	Scale description	Cronbach Alpha
VEN	Need for excitement	0,70
PHLEG	Need for stability	0,81
RAD	Need for change	0,71
GREGAR	Need for people	0,74
ASSERT	Need for control	0,77
PERS	Persuasive	0,76
SCI	Scientific	0,82
PRA	Practical	0,74
ADMIN	Administrative	0,81
NUR	Nurturing (caring)	0,80
ART	Artistic	0,86
LOG	Logical (computational)	0,75