

Occupational Interest Profile (OIP) Reliability: South Africans, Setswana 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	190	190	58,28221	58,2822
M	134	324	41,10429	99,3865
U	2	326	0,61350	100,0000
Missing	0	326	0,00000	100,0000

Educational Composition of the Sample

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	107	107	32,82209	32,8221
Tertiary Cert / Trade	33	140	10,12270	42,9448
Tertiary	29	169	8,89571	51,8405
Post Graduate	17	186	5,21472	57,0552
< Matric	119	305	36,50307	93,5583
Missing	21	326	6,44172	100,0000

Language Composition of the Sample

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Setswana	326	326	100,0000	100,0000
Missing	0	326	0,0000	100,0000

Language Group Composition of the Sample

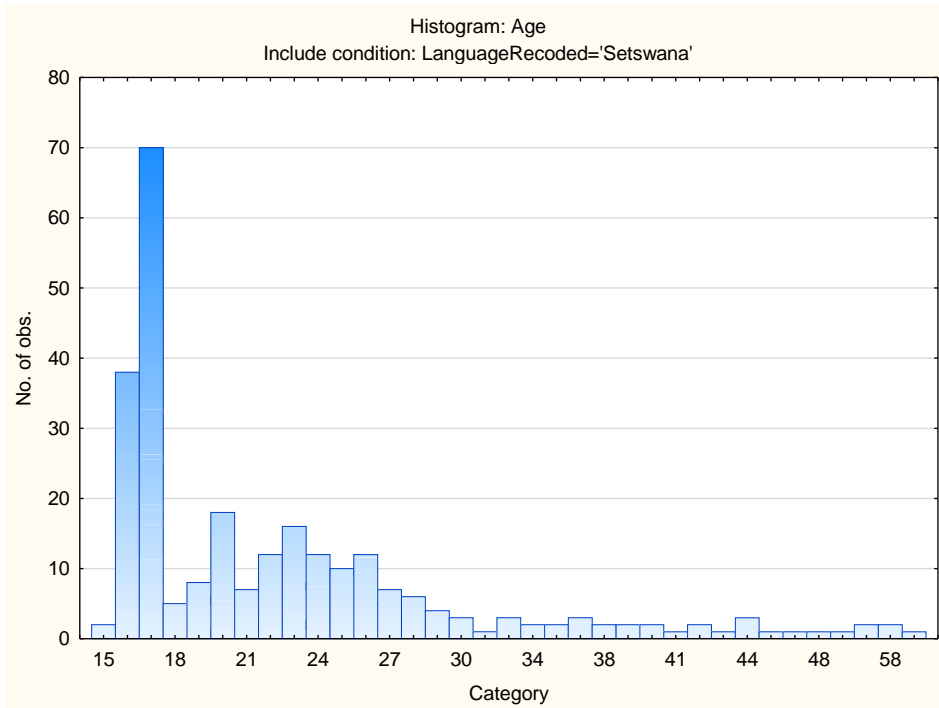
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	326	326	100,0000	100,0000
Missing	0	326	0,0000	100,0000

Racial Composition of the Sample

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	315	315	96,62577	96,6258
European	1	316	0,30675	96,9325
Missing	10	326	3,06748	100,0000

Age Composition and Distribution of the Sample

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	22,81749	8,608366	15,00000	63,00000	263	63



Internal Consistency Reliability on OIP Scales

Scale	Scale description	Cronbach Alpha
VEN	Need for excitement	0,73
PHLEG	Need for stability	0,80
RAD	Need for change	0,76
GREGAR	Need for people	0,72
ASSERT	Need for control	0,73
PERS	Persuasive	0,75
SCI	Scientific	0,83
PRA	Practical	0,72
ADMIN	Administrative	0,76
NUR	Nurturing (caring)	0,80
ART	Artistic	0,87
LOG	Logical (computational)	0,75