

Occupational Interest Profile (OIP) Reliability: South Africans, Aggregate Population, 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	7796	7796	53,75069	53,7507
M	6561	14357	45,23580	98,9865
U	147	14504	1,01351	100,0000
Missing	0	14504	0,00000	100,0000

Educational Composition of the Sample

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	4115	4115	28,37148	28,3715
Tertiary Cert / Trade	611	4726	4,21263	32,5841
Tertiary	843	5569	5,81219	38,3963
Post Graduate	687	6256	4,73662	43,1329
< Matric	1788	8044	12,32763	55,4606
Missing	6460	14504	44,53944	100,0000

Language Composition of the Sample

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
English	4081	4081	28,13707	28,1371
Afrikaans	1197	5278	8,25290	36,3900
isiZulu	737	6015	5,08136	41,4713
Setswana	326	6341	2,24766	43,7190
Sesotho	318	6659	2,19250	45,9115
Xitsonga	126	6785	0,86873	46,7802
isiXhosa	392	7177	2,70270	49,4829
Sepedi	506	7683	3,48869	52,9716
siSwati	145	7828	0,99972	53,9713
Tshivenda	81	7909	0,55847	54,5298
isiNdebele	46	7955	0,31715	54,8469
Missing	6549	14504	45,15306	100,0000

Language Group Composition of the Sample

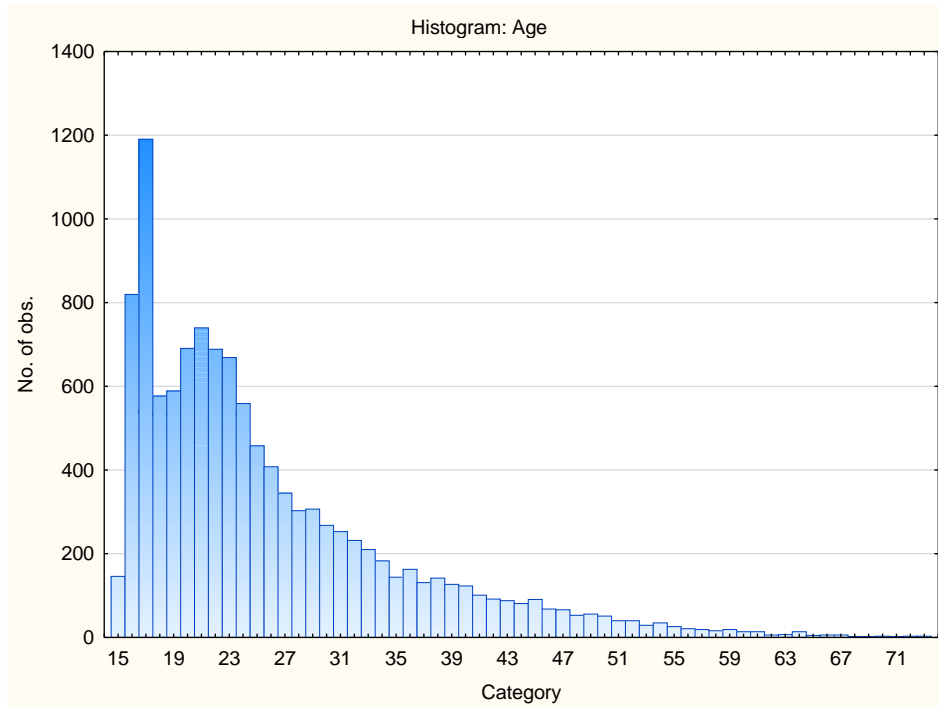
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Afrikaans	1197	1197	8,25290	8,2529
Indigenous	2677	3874	18,45698	26,7099
English	4081	7955	28,13707	54,8469
Missing	6549	14504	45,15306	100,0000

Racial Composition of the Sample

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	3518	3518	24,25538	24,2554
European	2885	6403	19,89106	44,1464
Coloured	510	6913	3,51627	47,6627
Indian	183	7096	1,26172	48,9244
Asian	233	7329	1,60645	50,5309
Missing	7175	14504	49,46911	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	0,78
PHLEG	Need for stability	0,81
RAD	Need for change	0,79
GREGAR	Need for people	0,79
ASSERT	Need for control	0,81
PERS	Persuasive	0,79
SCI	Scientific	0,85
PRA	Practical	0,78
ADMIN	Administrative	0,82
NUR	Nurturing (caring)	0,83
ART	Artistic	0,87
LOG	Logical (computational)	0,81