

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

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## 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	2180	2180	53,41828	53,4183
M	1853	4033	45,40554	98,8238
U	48	4081	1,17618	100,0000
Missing	0	4081	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	100,0000	100,0000
Missing	0	4081	0,0000	100,0000

## Language Group Composition of the Sample

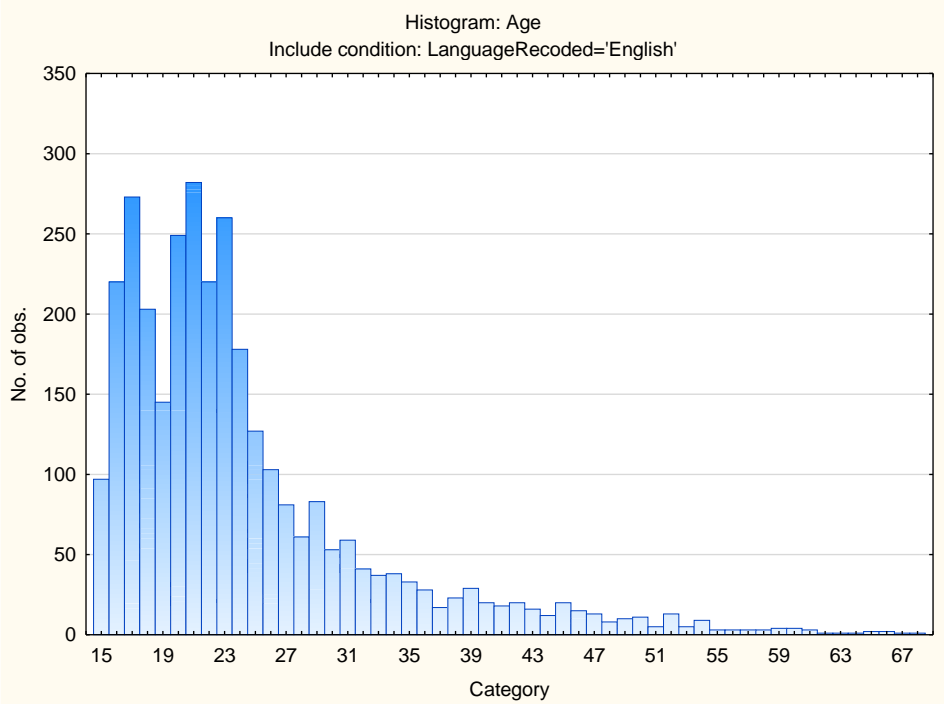
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
English	4081	4081	100,0000	100,0000
Missing	0	4081	0,0000	100,0000

## Racial Composition of the Sample

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	590	590	14,45724	14,4572
European	1704	2294	41,75447	56,2117
Coloured	345	2639	8,45381	64,6655
Indian	180	2819	4,41068	69,0762
Asian	206	3025	5,04778	74,1240
Missing	1056	4081	25,87601	100,0000

## Age Composition and Distribution of the Sample

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	24,32554	8,540627	15,00000	68,00000	3167	914



## Internal Consistency Reliability on OIP Scales

<b>Scale</b>	<b>Scale description</b>	<b>Cronbach Alpha</b>
<b>VEN</b>	Need for excitement	0,82
<b>PHLEG</b>	Need for stability	0,82
<b>RAD</b>	Need for change	0,81
<b>GREGAR</b>	Need for people	0,83
<b>ASSERT</b>	Need for control	0,84
<b>PERS</b>	Persuasive	0,81
<b>SCI</b>	Scientific	0,86
<b>PRA</b>	Practical	0,80
<b>ADMIN</b>	Administrative	0,84
<b>NUR</b>	Nurturing (caring)	0,85
<b>ART</b>	Artistic	0,88
<b>LOG</b>	Logical (computational)	0,83