

# Abstract Reasoning Test (ART)

## Norm Group: SA Afrikaans Speakers, 2017

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### Norm Type:

Standard Deviation Norm

### Composition of the Sample

Compiled from raw data on 154 respondents collected by Psytech SA and collaborators, via GeneSys for Windows and GeneSys Online, in the period between March 2012 and May 2017.

### Biographical Composition of the Abstract Reasoning Test

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	71	71	46,10390	46,1039
M	70	141	45,45455	91,5584
U	13	154	8,44156	100,0000
Missing	0	154	0,00000	100,0000

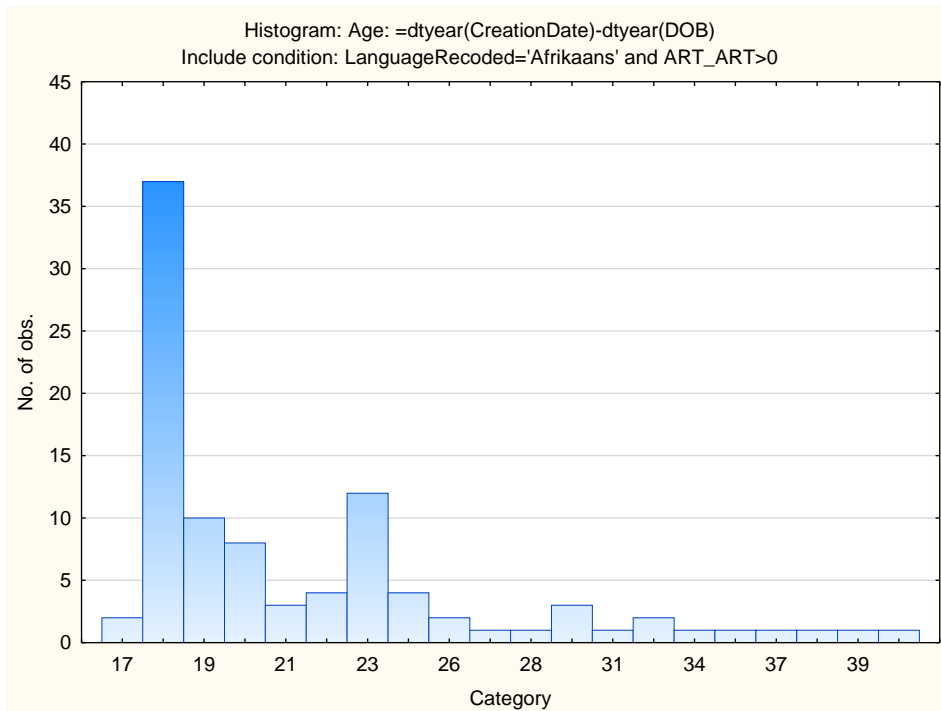
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Tertiary	34	34	22,07792	22,0779
Grade 12	79	113	51,29870	73,3766
Post Graduate	31	144	20,12987	93,5065
< Matric	5	149	3,24675	96,7532
Missing	5	154	3,24675	100,0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	1	1	0,64935	0,6494
Coloured	8	9	5,19481	5,8442
European	141	150	91,55844	97,4026
Missing	4	154	2,59740	100,0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Afrikaans	154	154	100,0000	100,0000
Missing	0	154	0,0000	100,0000

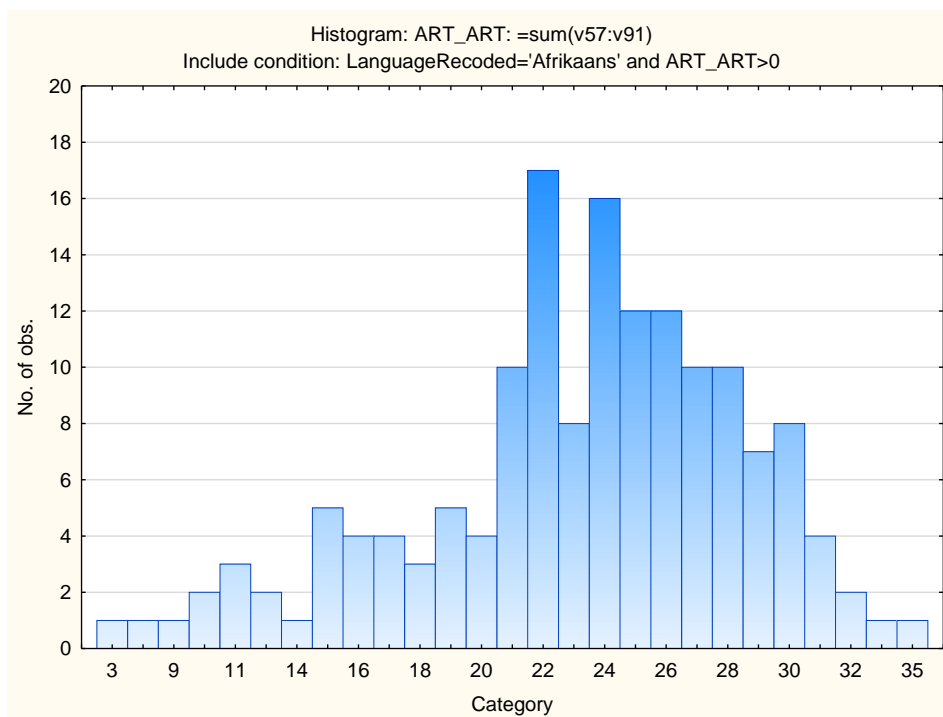
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Afrikaans	154	154	100,0000	100,0000
Missing	0	154	0,0000	100,0000

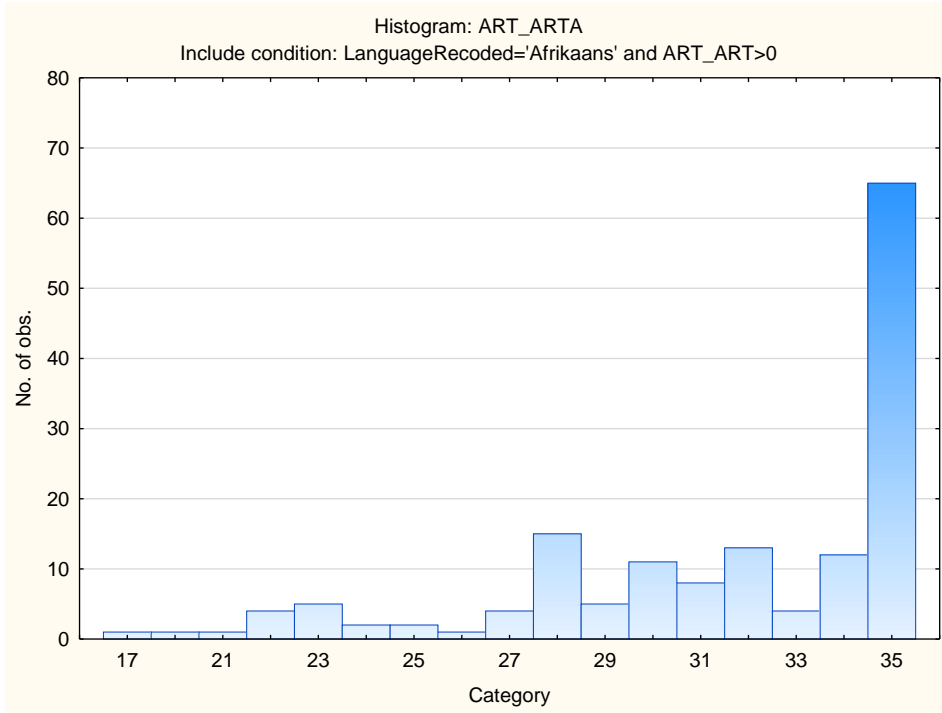
Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	21,73958	5,421681	17,00000	42,00000	96	58



## Descriptive Statistics on the Abstract Reasoning Test

Variable	Descriptive Statistics: Abstract Reasoning Test					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases
Abstract Reasoning Test	23,11688	5,560068	3,00000	35,00000	154	0
Abstract Reasoning Items Attempted	31,60390	4,127730	17,00000	35,00000	154	0





## Stanine Table

Scales	Stanine Groups								
	S9_1	S9_2	S9_3	S9_4	S9_5	S9_6	S9_7	S9_8	S9_9
Abstract Reasoning	3-13	14-16	17-18	19-21	22-24	25-27	28-30	31-32	33-35
Abstract Reasoning Items Attempted	17-24	25-26	27-28	29-30	31-32	33-34	35-35		