

Abstract Reasoning Test (ART)

Norm Group: SA Sepedi Speakers, 2017

Norm Type:

Standard Deviation Norm

Composition of the Sample

Compiled from raw data on 188 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	75	75	39,89362	39,8936
M	110	185	58,51064	98,4043
U	3	188	1,59574	100,0000
Missing	0	188	0,00000	100,0000

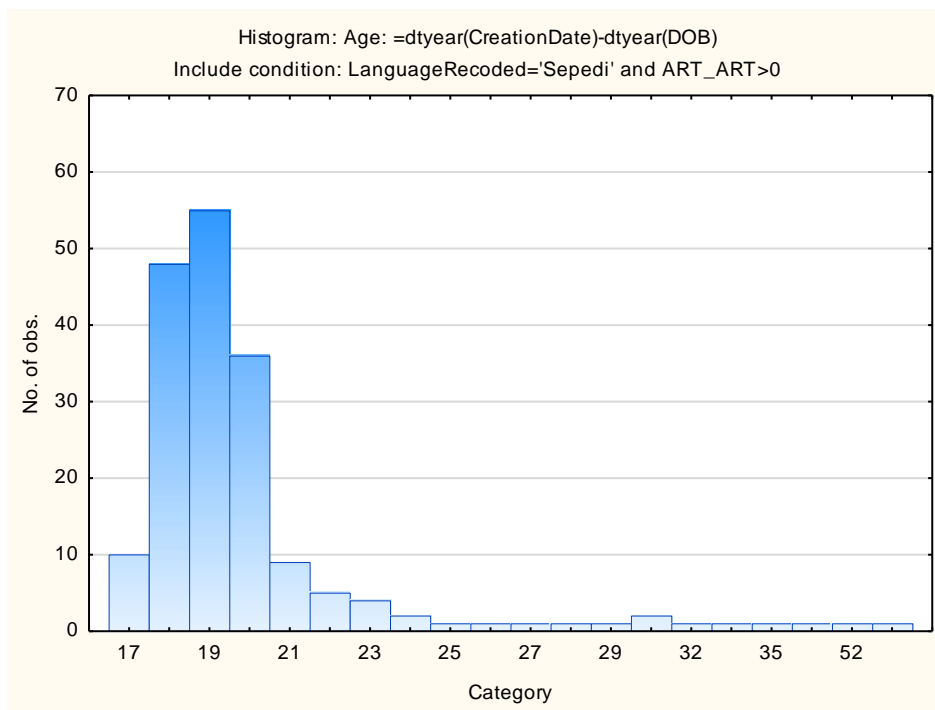
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Tertiary	15	15	7,97872	7,9787
Grade 12	166	181	88,29787	96,2766
Post Graduate	4	185	2,12766	98,4043
< Matric	2	187	1,06383	99,4681
Missing	1	188	0,53191	100,0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	187	187	99,46809	99,4681
Missing	1	188	0,53191	100,0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Sepedi	188	188	100,0000	100,0000
Missing	0	188	0,0000	100,0000

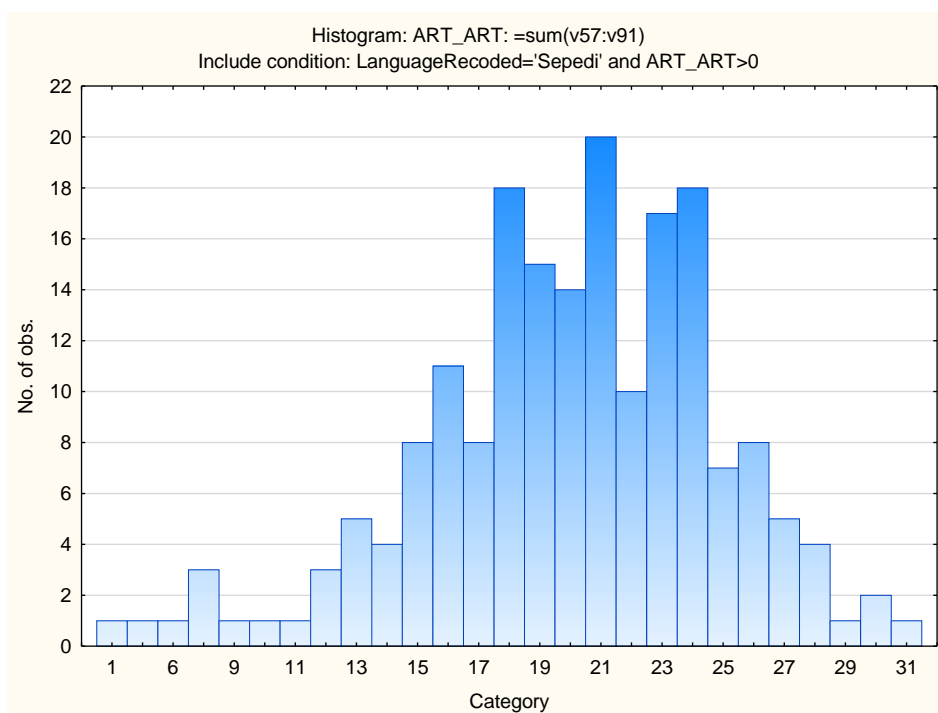
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	188	188	100,0000	100,0000
Missing	0	188	0,0000	100,0000

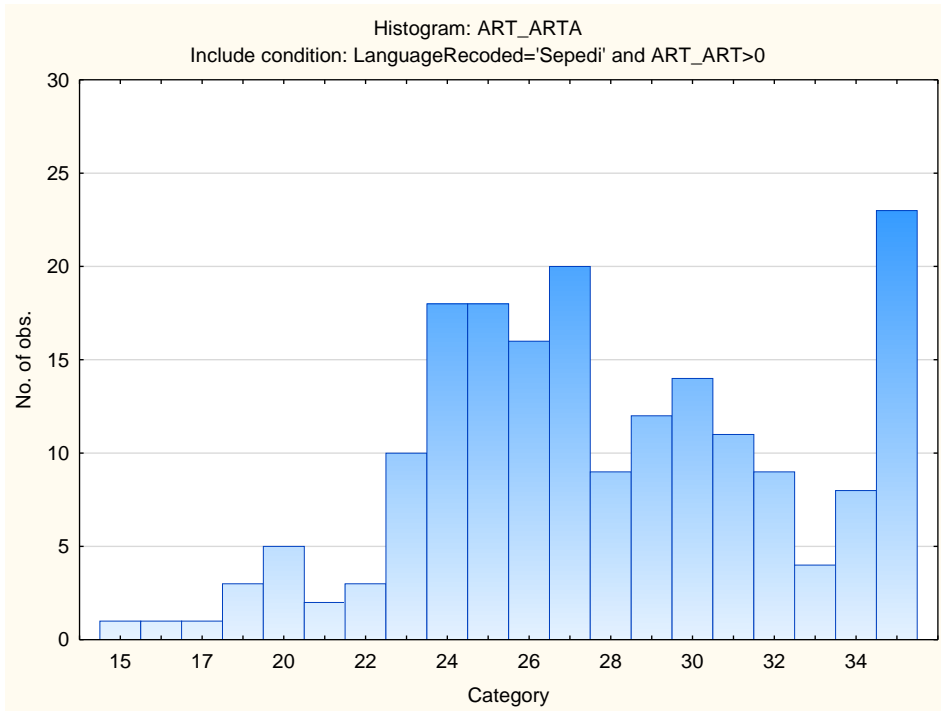
Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	20,23077	4,804641	17,00000	56,00000	182	6



Descriptive Statistics on the Abstract Reasoning Test

Variable	Descriptive Statistics: Abstract Reasoning Test					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases
Abstract Reasoning Test	19,96809	4,945591	1,00000	31,00000	188	0
Abstract Reasoning Items Attempted	27,86702	4,513601	15,00000	35,00000	188	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	1-11	12-13	14-16	17-18	19-21	22-23	24-26	27-28	29-31
Abstract Reasoning Items Attempted	15-19	20-22	23-24	25-26	27-28	29-31	32-33	34-35	