

Abstract Reasoning Test (ART)

Norm Group: SA Setswana Speakers, 2017

Norm Type:

Standard Deviation Norm

Composition of the Sample

Compiled from raw data on 115 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	59	59	51,30435	51,3043
M	56	115	48,69565	100,0000
Missing	0	115	0,00000	100,0000

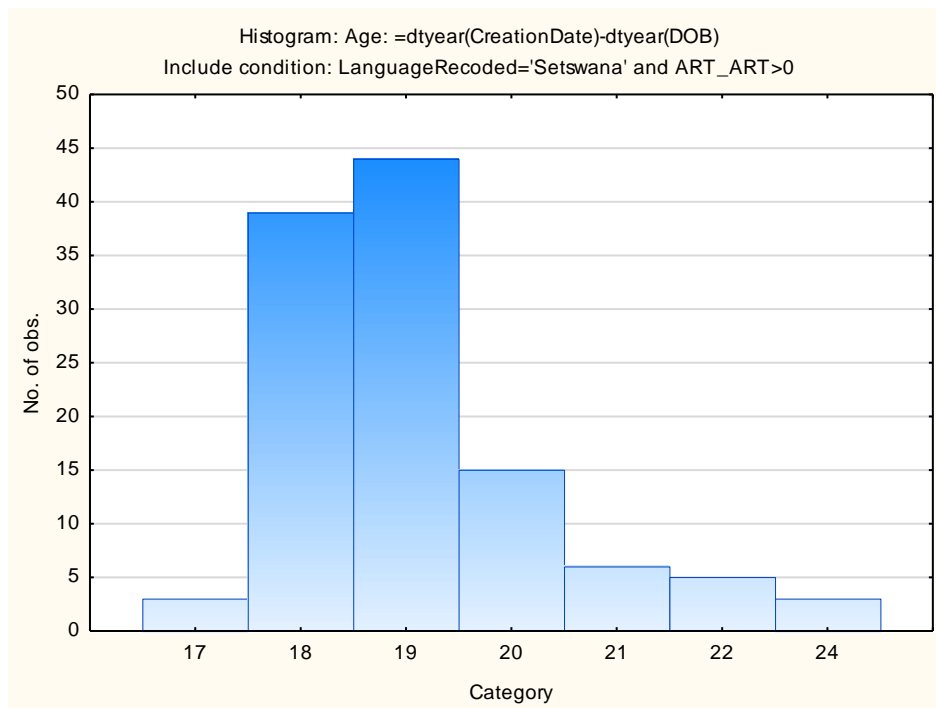
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Tertiary	2	2	1,73913	1,7391
Grade 12	108	110	93,91304	95,6522
< Matric	3	113	2,60870	98,2609
Missing	2	115	1,73913	100,0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
African	113	113	98,26087	98,2609
Asian	1	114	0,86957	99,1304
Missing	1	115	0,86957	100,0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Setswana	115	115	100,0000	100,0000
Missing	0	115	0,0000	100,0000

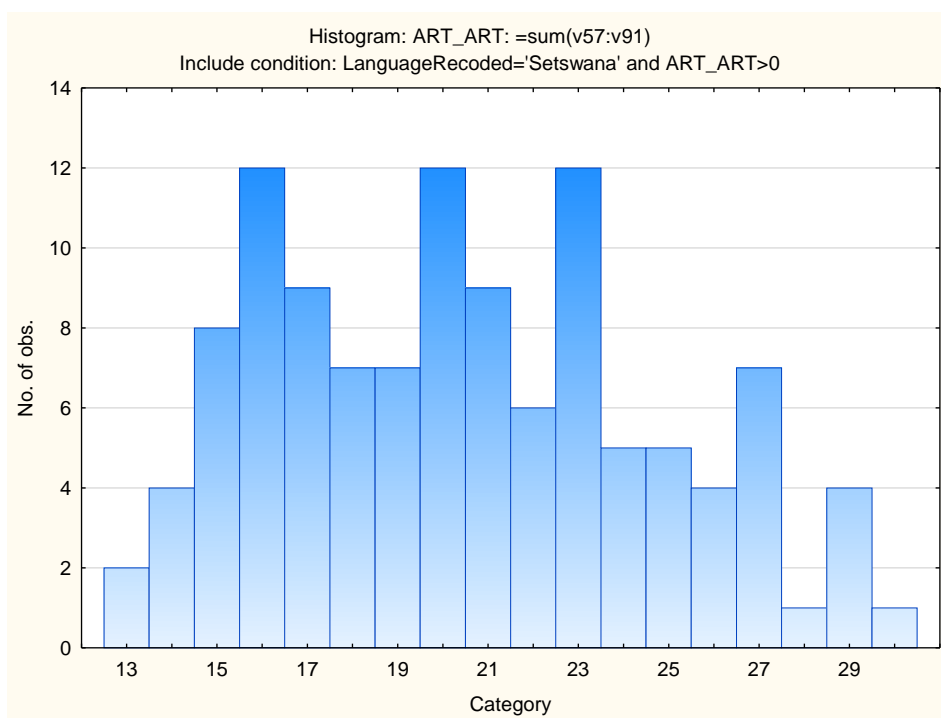
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	115	115	100,0000	100,0000
Missing	0	115	0,0000	100,0000

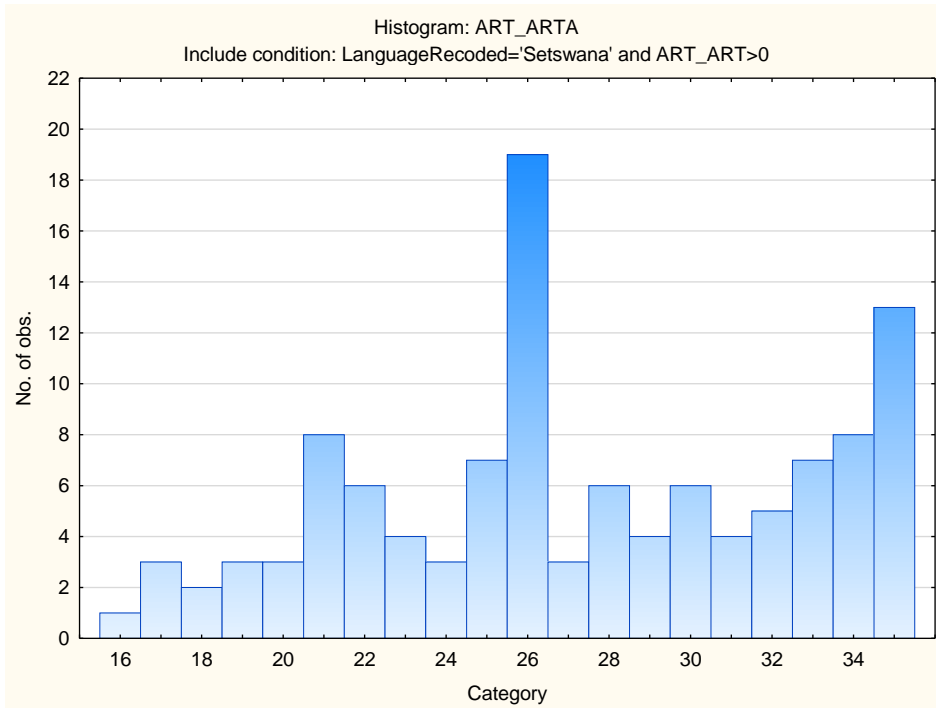
Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	19,10435	1,353189	17,00000	24,00000	115	0



Descriptive Statistics on the Abstract Reasoning Test

Variable	Descriptive Statistics: Abstract Reasoning Test					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases
Abstract Reasoning Test	20,48696	4,255781	13,00000	31,00000	115	0
Abstract Reasoning Items Attempted	27,30435	5,321545	16,00000	35,00000	115	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	13-13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-31
Abstract Reasoning Items Attempted	16-17	18-20	21-23	24-25	26-28	29-31	32-33	34-35	