

Graduate Reasoning Test Battery norm group: South Africans of Asian race, updated 2010

Sample composition

The sample consisted of South Africans who described their race as Asian, tested by Psytech South Africa and collaborators during the period leading up to January 2010. Not all respondents completed the entire Graduate Reasoning Test battery, therefore the biographical particulars are reported separately for the Graduate Verbal, Numerical and Abstract reasoning tests.

Sample composition: Graduate Verbal Reasoning Test

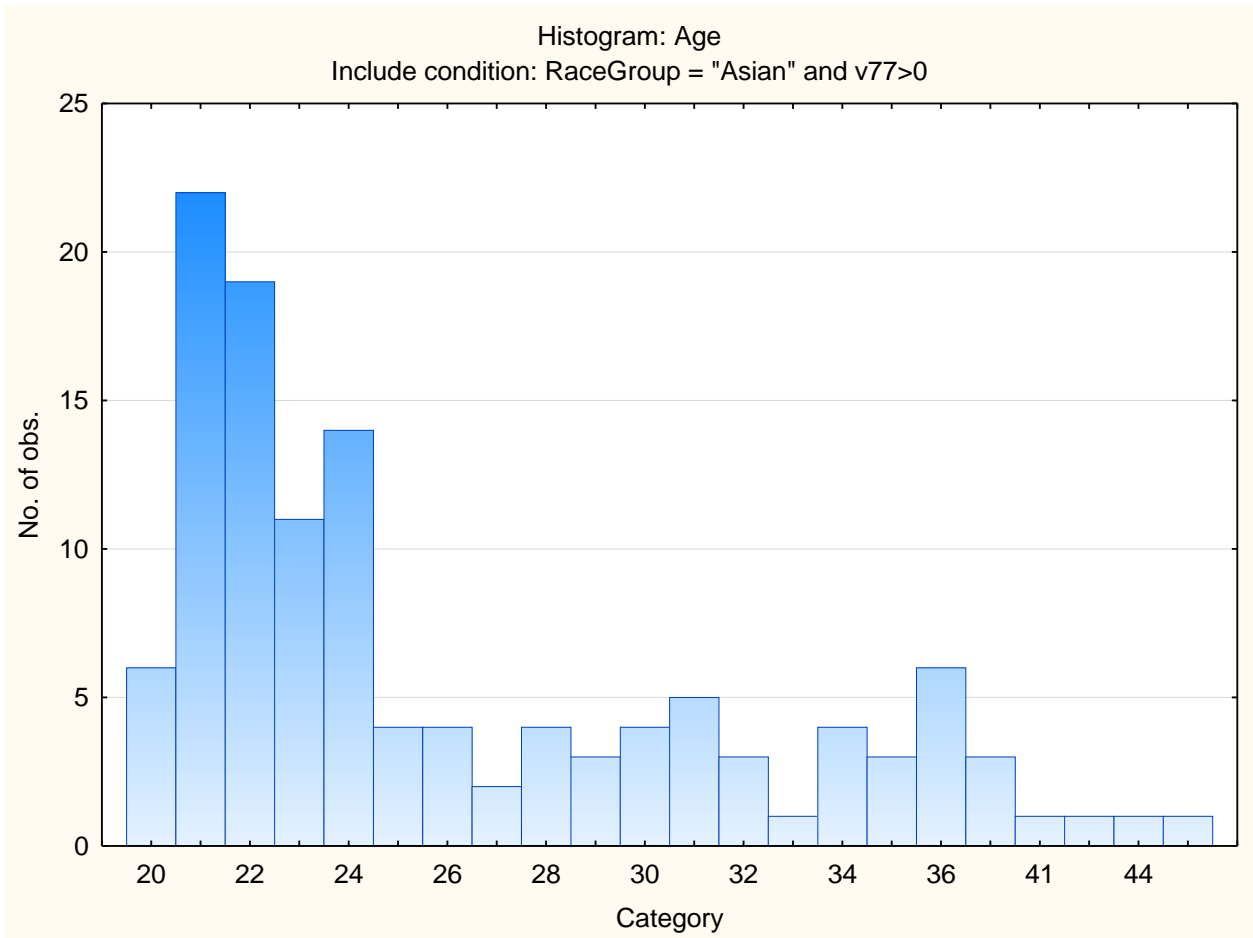
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	54	54	42.85714	42.8571
M	72	126	57.14286	100.0000
Missing	0	126	0.00000	100.0000

Category	Frequency table: Education Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Degree	46	46	36.50794	36.5079
Grade 12	15	61	11.90476	48.4127
Diploma	10	71	7.93651	56.3492
<Grade 12	2	73	1.58730	57.9365
Post Graduate	28	101	22.22222	80.1587
Certificate	5	106	3.96825	84.1270
Missing	20	126	15.87302	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
English	78	78	61.90476	61.9048
Afrikaans	1	79	0.79365	62.6984
Missing	47	126	37.30159	100.0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
English	78	78	61.90476	61.9048
Afrikaans	1	79	0.79365	62.6984
Missing	47	126	37.30159	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	26.15574	5.946067	20.00000	45.00000	122	4



Sample composition: Graduate Numerical Reasoning Test

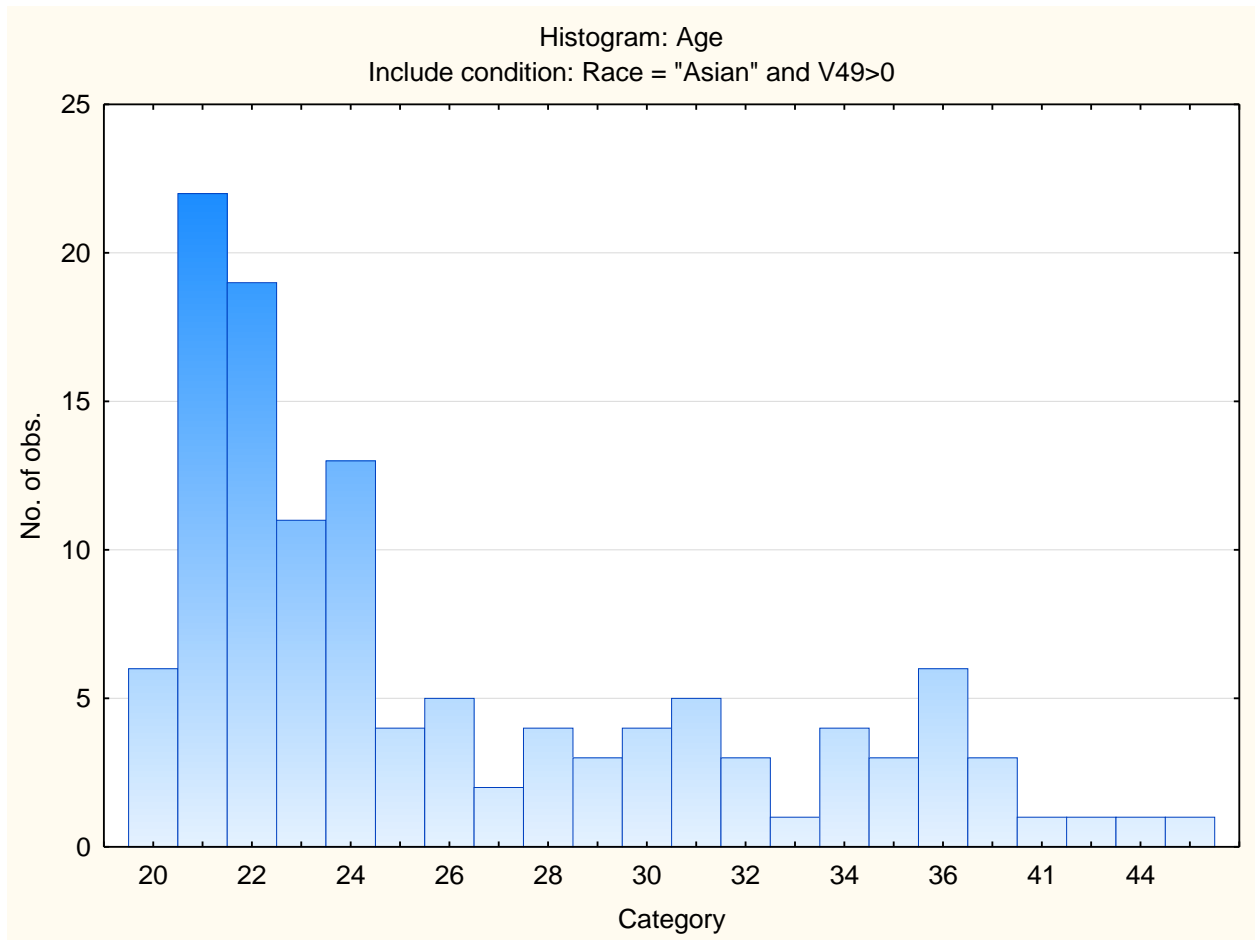
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	54	54	42.85714	42.8571
M	72	126	57.14286	100.0000
Missing	0	126	0.00000	100.0000

Category	Frequency table: Education Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Degree	46	46	36.50794	36.5079
Grade 12	15	61	11.90476	48.4127
Diploma	10	71	7.93651	56.3492
<Grade 12	2	73	1.58730	57.9365
Post Graduate	27	100	21.42857	79.3651
Certificate	5	105	3.96825	83.3333
Missing	21	126	16.66667	100.0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
English	78	78	61.90476	61.9048
Afrikaans	1	79	0.79365	62.6984
Missing	47	126	37.30159	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
English	78	78	61.90476	61.9048
Afrikaans	1	79	0.79365	62.6984
Missing	47	126	37.30159	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	26.17213	5.942830	20.00000	45.00000	122	4



Sample composition: Graduate Abstract Reasoning Test

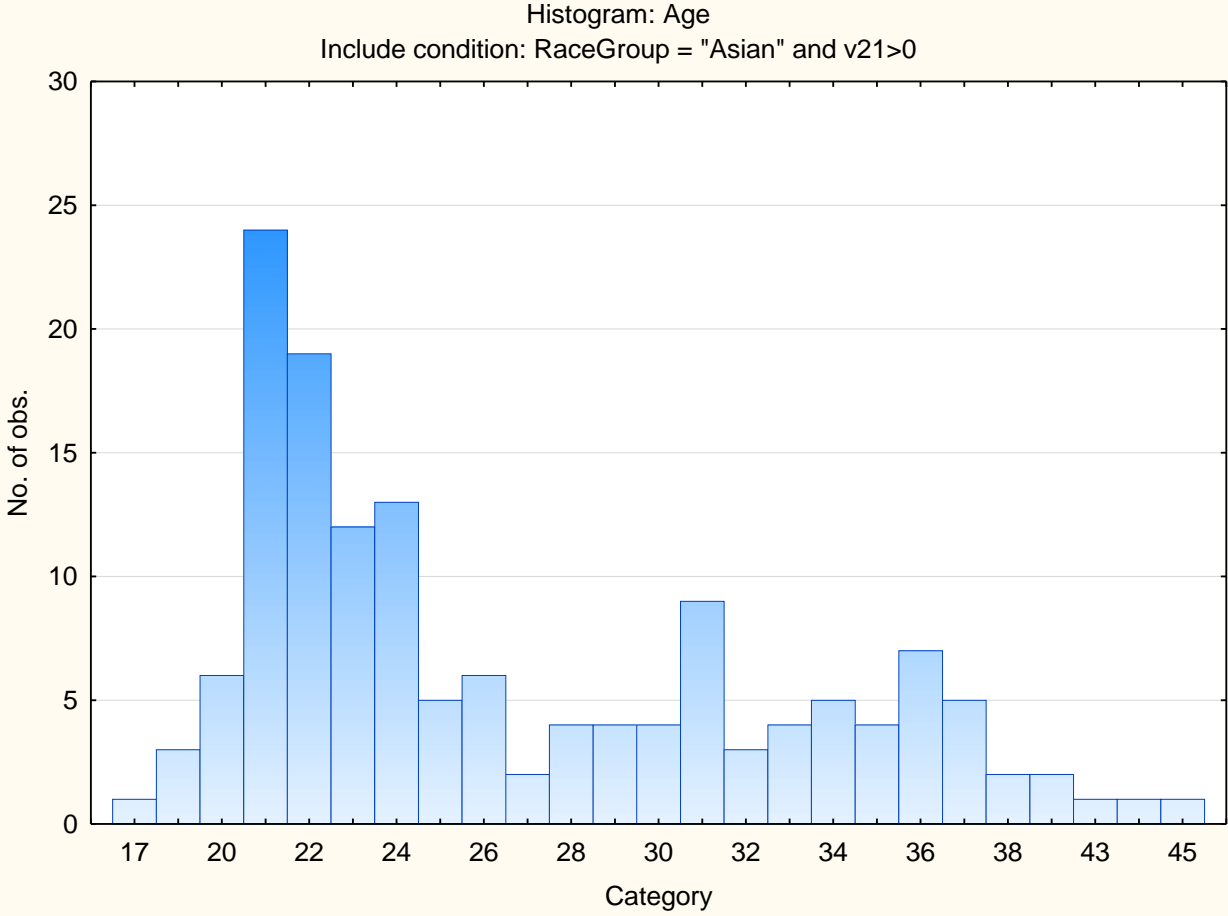
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	60	60	39.47368	39.4737
M	92	152	60.52632	100.0000
Missing	0	152	0.00000	100.0000

Category	Frequency table: Education Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Degree	53	53	34.86842	34.8684
Grade 12	17	70	11.18421	46.0526
Diploma	16	86	10.52632	56.5789
<Grade 12	3	89	1.97368	58.5526
Post Graduate	28	117	18.42105	76.9737
Certificate	6	123	3.94737	80.9211
Missing	29	152	19.07895	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
English	102	102	67.10526	67.1053
Afrikaans	1	103	0.65789	67.7632
Missing	49	152	32.23684	100.0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
English	102	102	67.10526	67.1053
Afrikaans	1	103	0.65789	67.7632
Missing	49	152	32.23684	100.0000

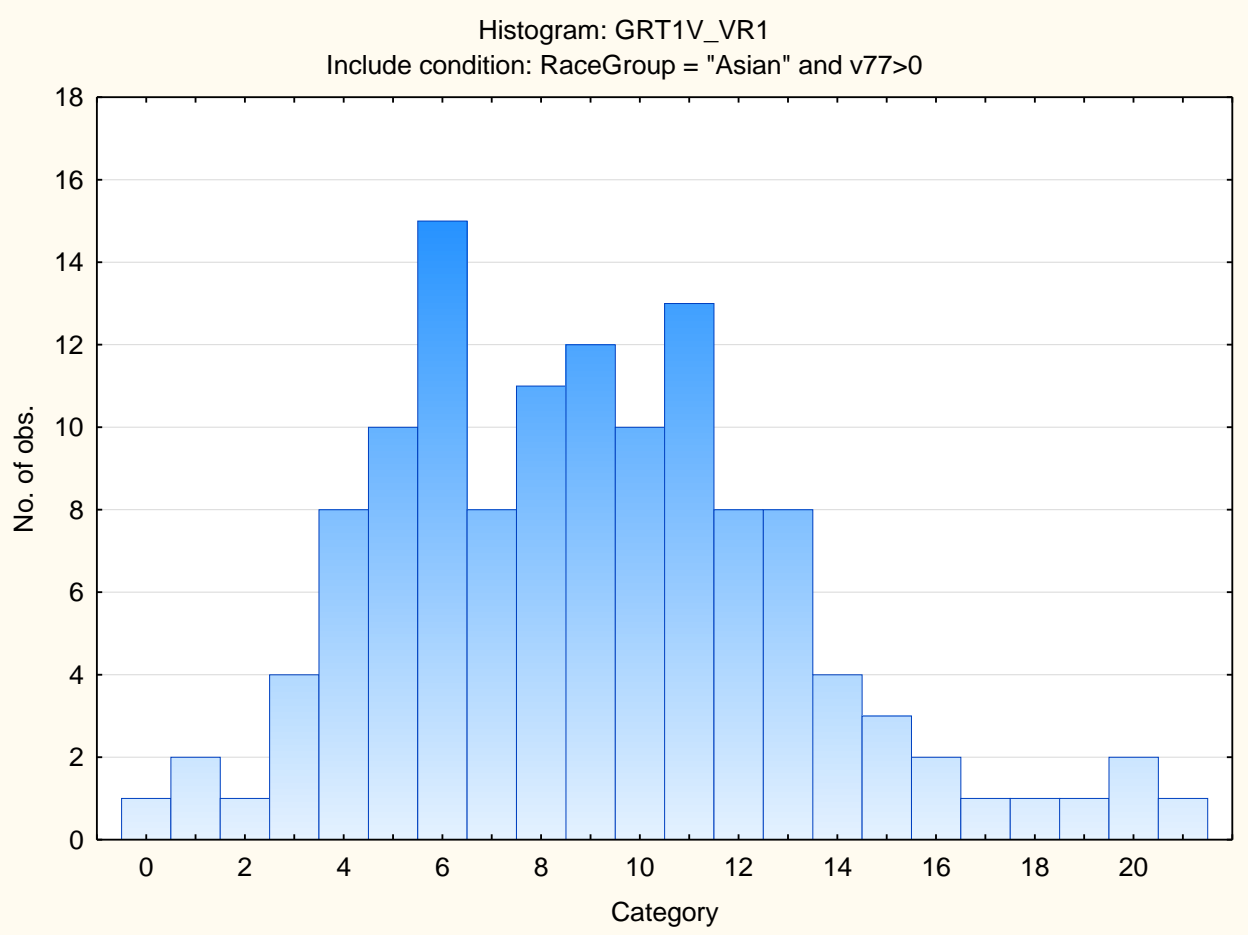
Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	26.74150	6.270270	17.00000	45.00000	147	5



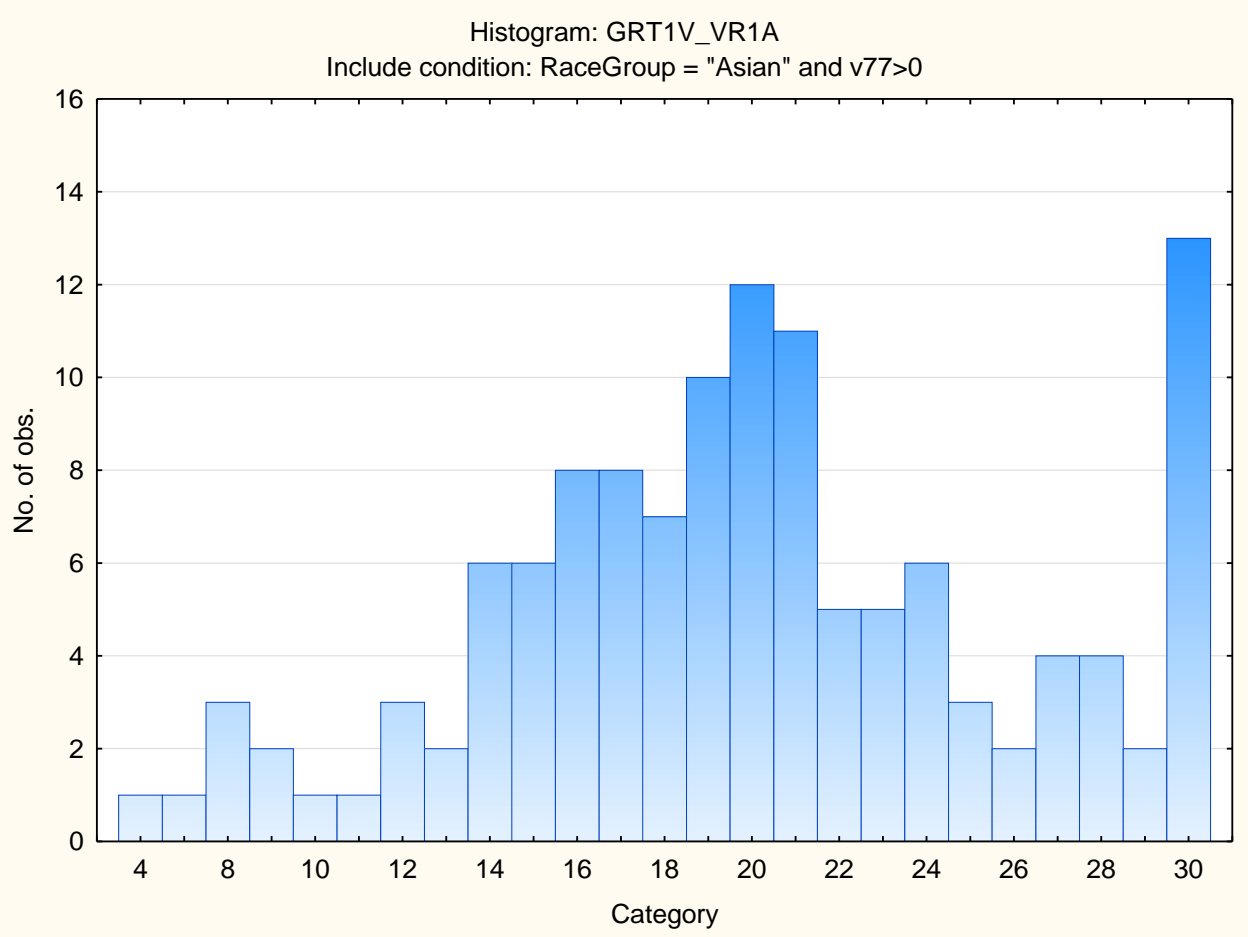
Descriptive statistics on Graduate Reasoning Test Battery subtests

Variable	Descriptive Statistics					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Graduate Verbal Reasoning	8.97619	4.136596	0.000000	21.00000	126	0
Graduate Verbal Reasoning items attempted	20.03175	5.955752	4.000000	30.00000	126	0
Graduate Numerical Reasoning	11.88889	4.841855	1.000000	24.00000	126	0
Graduate Numerical Reasoning Items Attempted	17.74603	5.087925	6.000000	25.00000	126	0
Graduate Abstract Reasoning	11.71053	3.587380	2.000000	19.00000	152	0
Graduate Abstract Reasoning Items Attempted	19.79605	4.496266	7.000000	25.00000	152	0

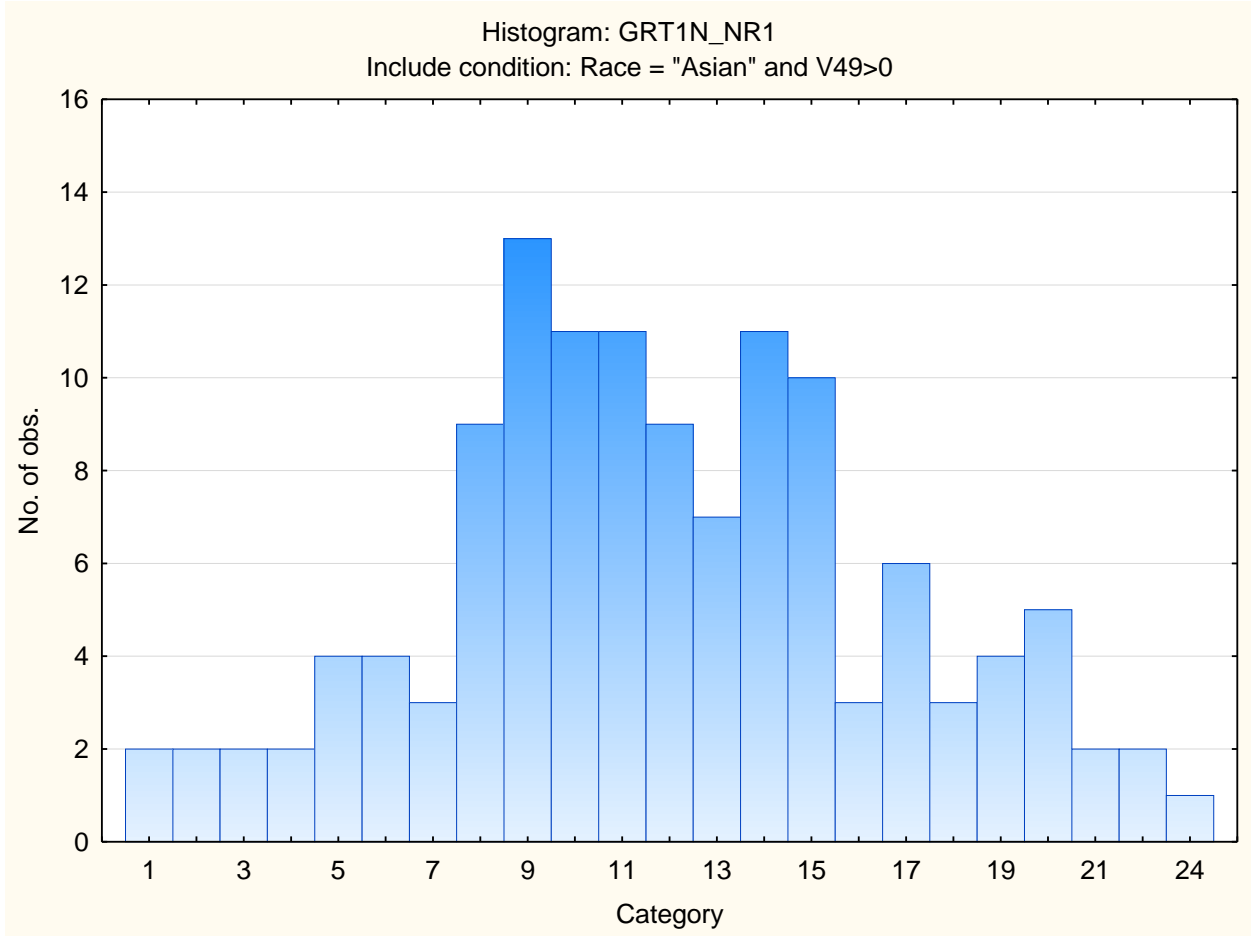
Frequency distribution: Graduate Verbal Reasoning Test



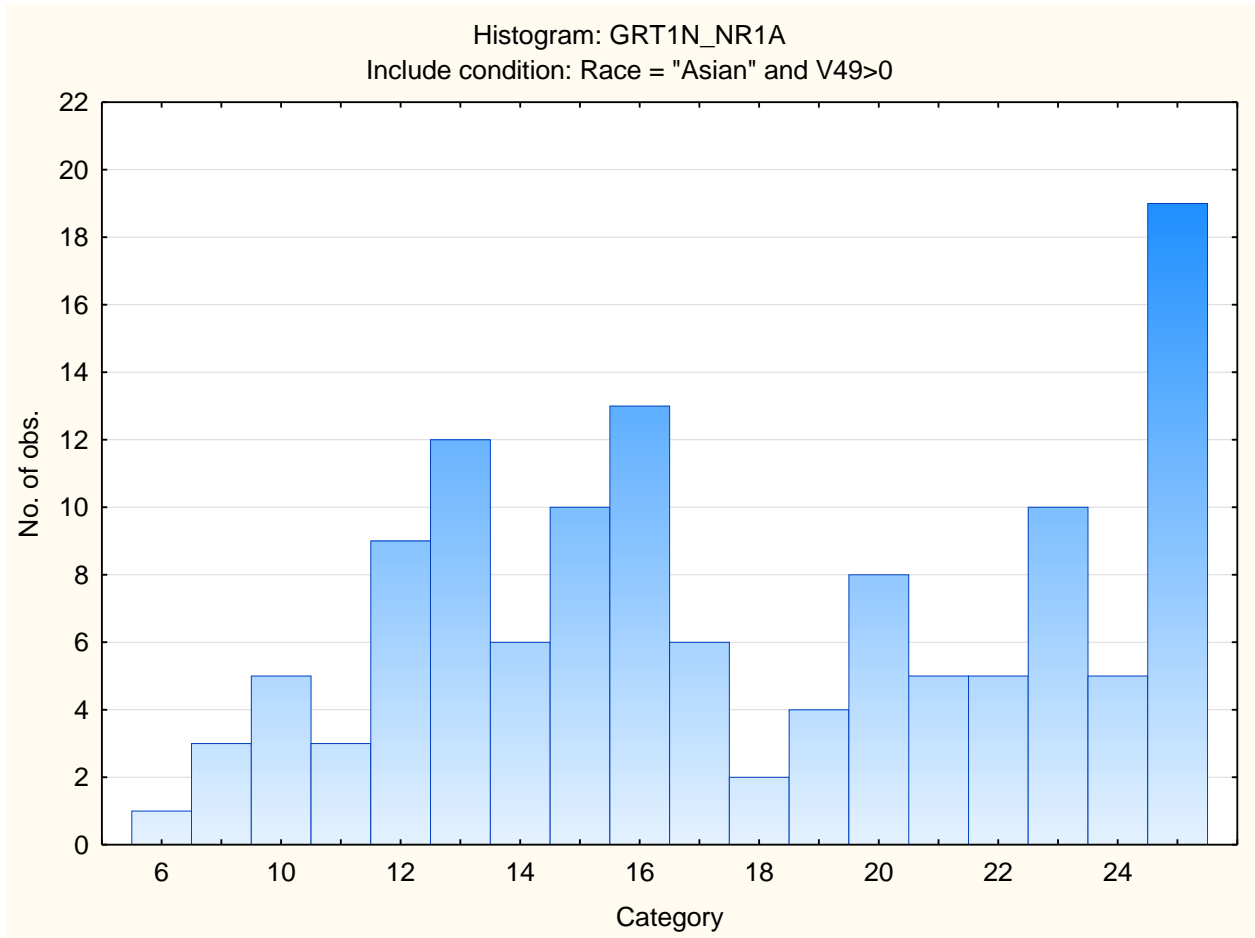
Frequency distribution: Graduate Verbal Reasoning items attempted



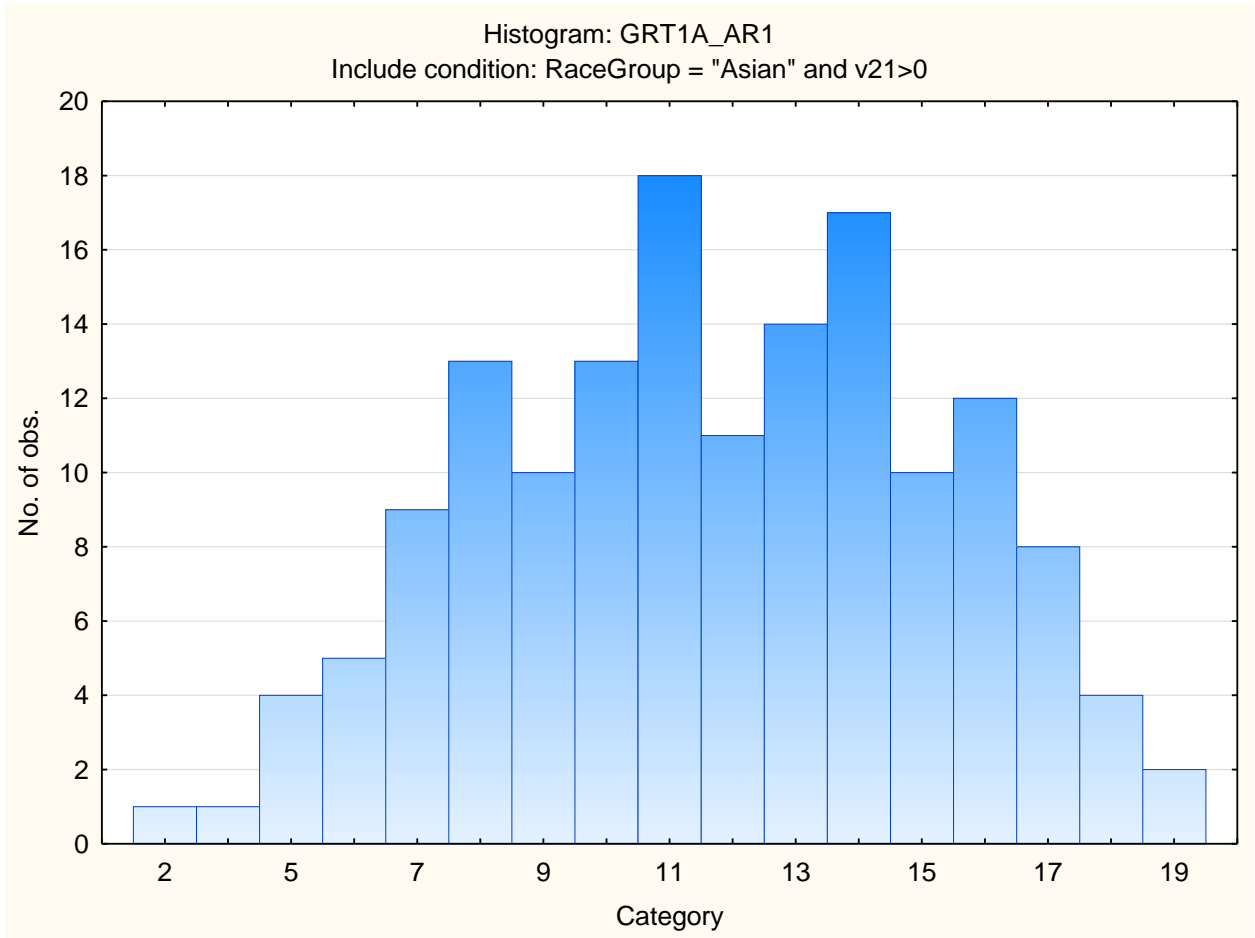
Frequency distribution: Graduate Numerical Reasoning Test



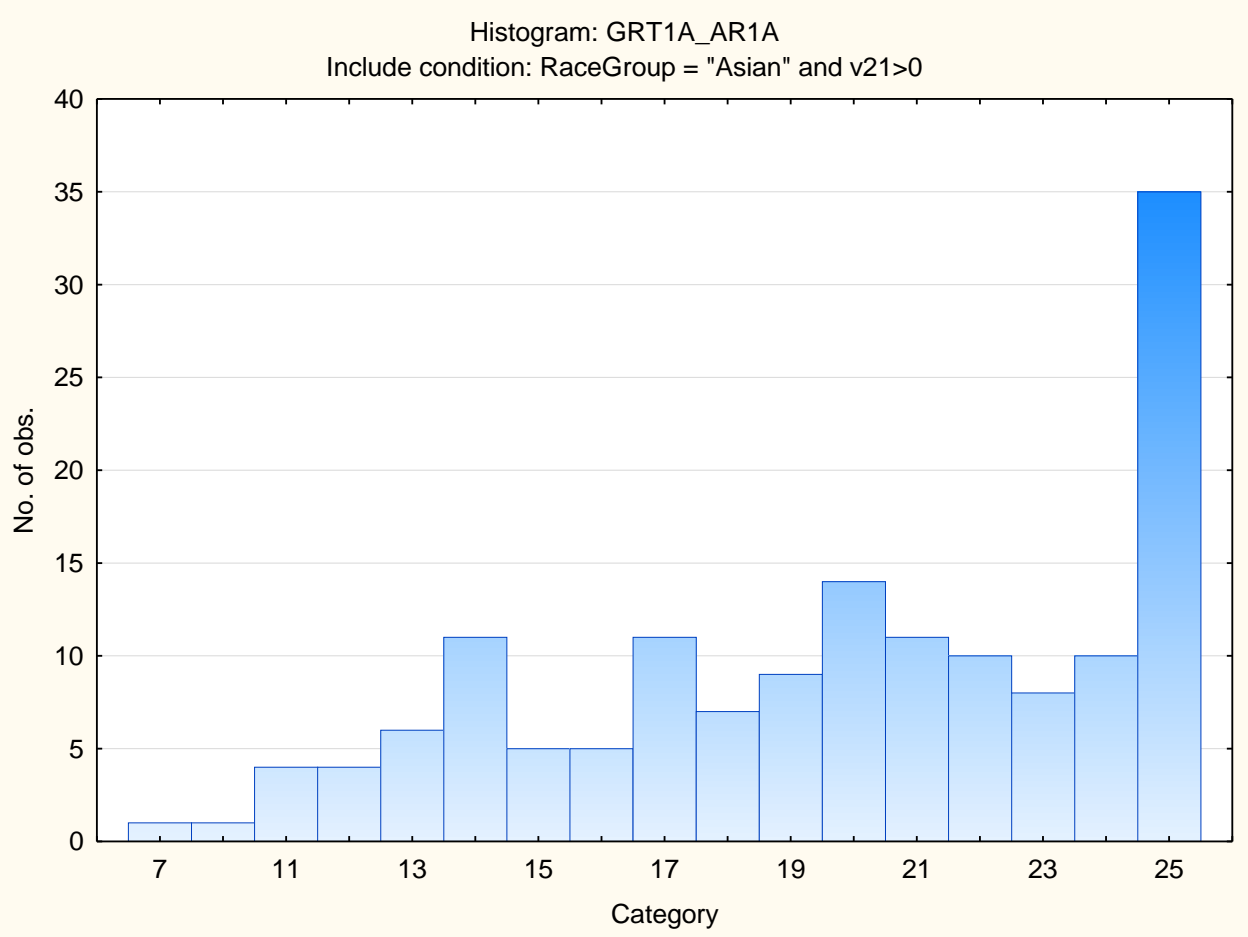
Frequency distribution: Graduate Numerical Reasoning items attempted



Frequency distribution: Graduate Abstract Reasoning



Frequency distribution: Graduate Abstract Reasoning Items Attempted



Stanine Table

	S9_1	S9_2	S9_3	S9_4	S9_5	S9_6	S9_7	S9_8	S9_9
Graduate Verbal Reasoning	0-1	2-3	4-5	6-7	8-10	11-12	13-14	15-16	17-21
Graduate Verbal Items Attempted	4-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	
Graduate Numerical Reasoning	1-3	4-5	6-8	9-10	11-13	14-15	16-17	18-20	21-24
Graduate Numerical Items Attempted	6-8	9-11	12-13	14-16	17-19	20-21	22-24	25-25	
Graduate Abstract Reasoning	2-5	6-7	8-9	10-10	11-12	13-14	15-16	17-17	18-19
Graduate Abstract Items Attempted	7-11	12-14	15-16	17-18	19-20	21-23	24-25		