

Graduate Reasoning Test Battery Norm Group: South African English speakers updated 2010

Composition of the sample

The sample consisted of South Africans who declared English to be their first language, tested by Psytech South Africa and collaborators in the period leading up to January 2010. Not all respondents completed all the subtests, therefore biographical particulars are reported separately for the different subtests.

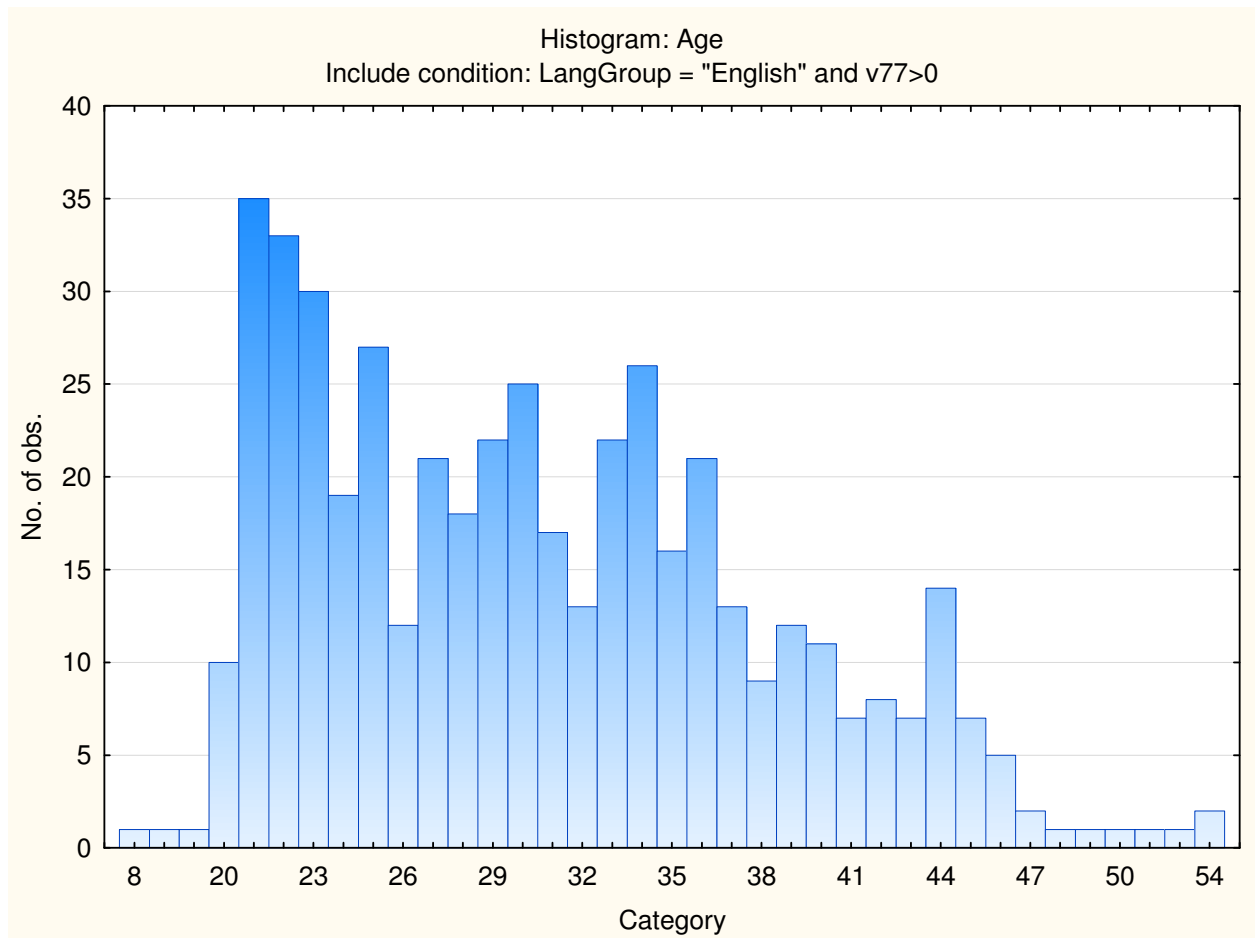
Sample composition: Graduate Verbal Reasoning Test

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	191	191	39.62656	39.6266
M	291	482	60.37344	100.0000
Missing	0	482	0.00000	100.0000

Category	Frequency table: Education Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Degree	126	126	26.14108	26.1411
Grade 12	139	265	28.83817	54.9793
Diploma	41	306	8.50622	63.4855
<Grade 12	28	334	5.80913	69.2946
Post Graduate	76	410	15.76763	85.0622
Certificate	14	424	2.90456	87.9668
Missing	58	482	12.03320	100.0000

Category	Frequency table: Race Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	234	234	48.54772	48.5477
European	74	308	15.35270	63.9004
Asian	78	386	16.18257	80.0830
African	74	460	15.35270	95.4357
Missing	22	482	4.56432	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.58051	7.652059	8.000000	54.00000	472	10



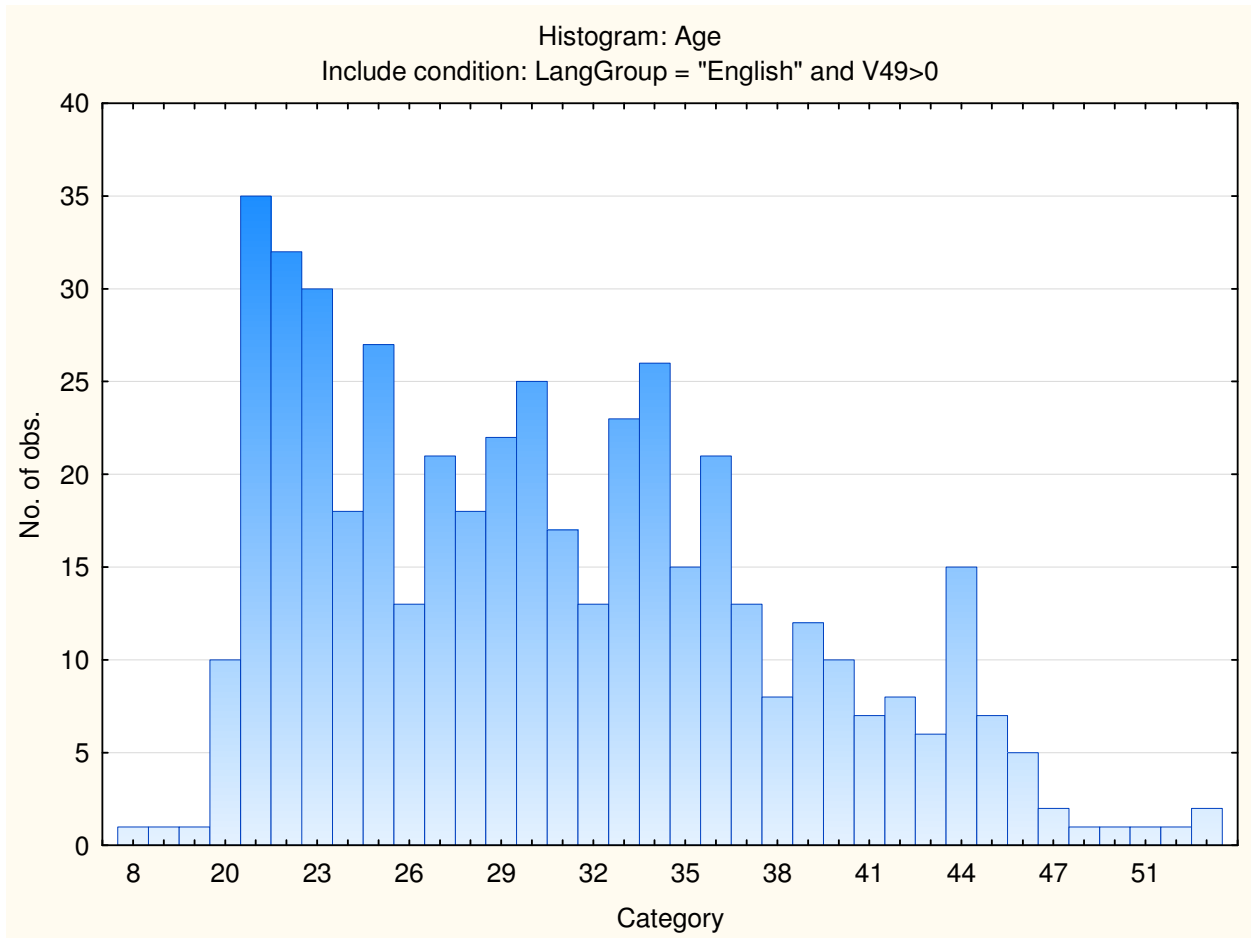
Sample composition: Graduate Numerical Reasoning Test

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	188	188	39.33054	39.3305
M	290	478	60.66946	100.0000
Missing	0	478	0.00000	100.0000

Category	Frequency table: Education Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Degree	122	122	25.52301	25.5230
Grade 12	139	261	29.07950	54.6025
Diploma	41	302	8.57741	63.1799
<Grade 12	29	331	6.06695	69.2469
Post Graduate	74	405	15.48117	84.7280
Certificate	14	419	2.92887	87.6569
Missing	59	478	12.34310	100.0000

Category	Frequency table: Race Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	234	234	48.95397	48.9540
European	72	306	15.06276	64.0167
Asian	78	384	16.31799	80.3347
African	74	458	15.48117	95.8159
Missing	20	478	4.18410	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.52564	7.605179	8.000000	54.00000	468	10



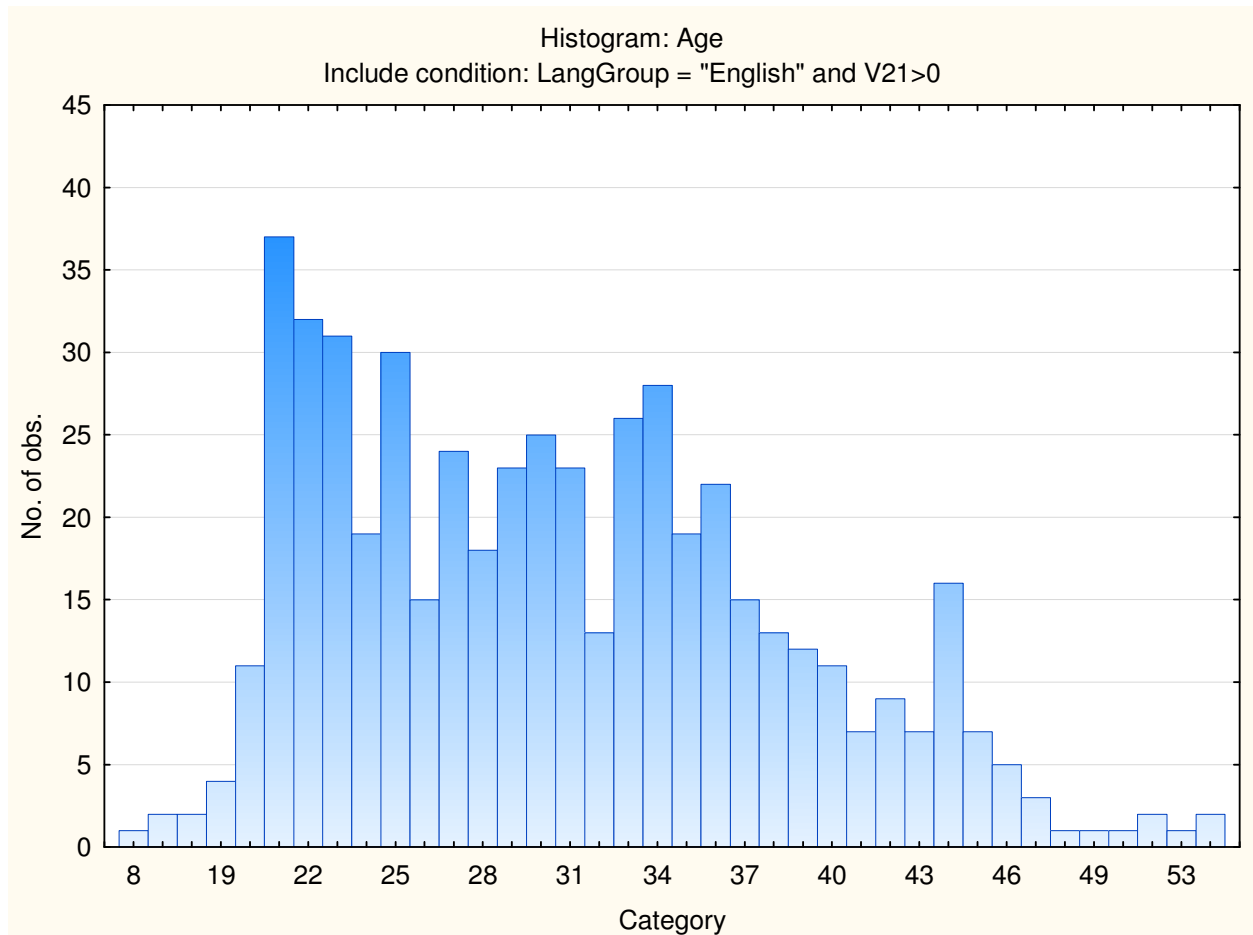
Sample composition: Graduate Abstract Reasoning Test

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	204	204	38.63636	38.6364
M	324	528	61.36364	100.0000
Missing	0	528	0.00000	100.0000

Category	Frequency table: Education Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Degree	141	141	26.70455	26.7045
Grade 12	146	287	27.65152	54.3561
Diploma	49	336	9.28030	63.6364
<Grade 12	30	366	5.68182	69.3182
Post Graduate	75	441	14.20455	83.5227
Certificate	15	456	2.84091	86.3636
Missing	72	528	13.63636	100.0000

Category	Frequency table: Race Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	241	241	45.64394	45.6439
European	80	321	15.15152	60.7955
Asian	102	423	19.31818	80.1136
African	82	505	15.53030	95.6439
Missing	23	528	4.35606	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.60232	7.687071	8.000000	54.00000	518	10

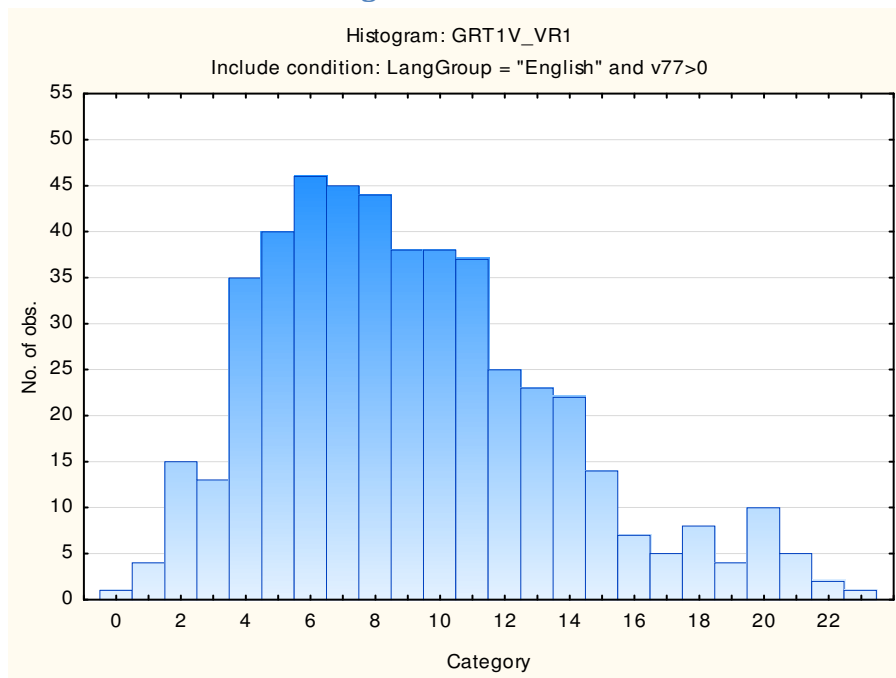


Descriptive statistics on Graduate Reasoning Test Battery Subtests

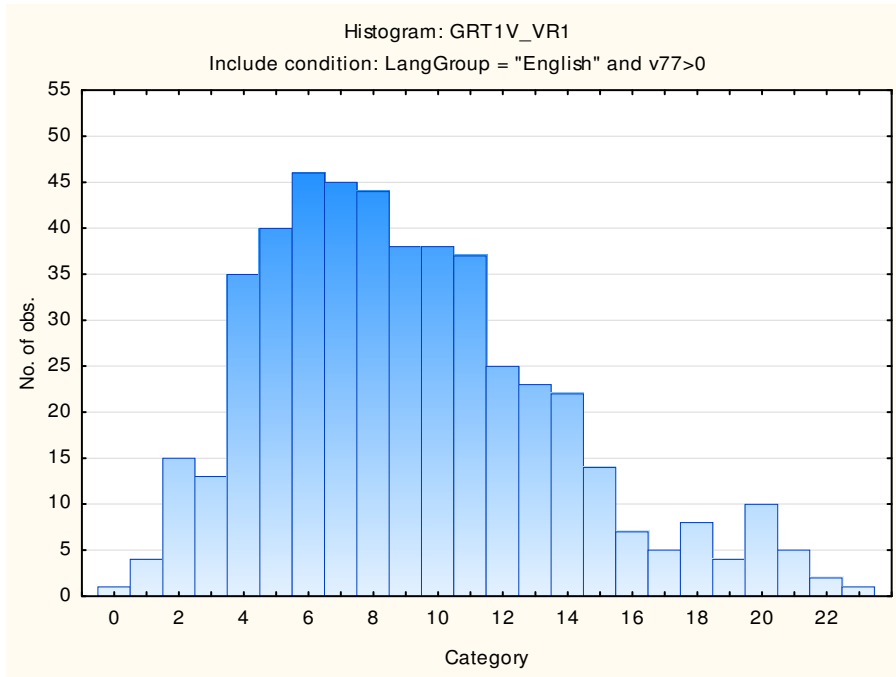
Variable	Descriptive Statistics					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Graduate Verbal Reasoning	9.11411	4.503342	0.000000	25.00000	482	0
Graduate Verbal Reasoning Items Attempted	20.01452	5.940610	5.000000	30.00000	482	0
Graduate Numerical Reasoning	9.38494	5.129593	0.000000	25.00000	478	0
Graduate Numerical Reasoning Items Attempted	16.58159	5.207300	4.000000	25.00000	478	0
Graduate Abstract Reasoning	10.43750	3.990486	1.000000	21.00000	528	0
Graduate Abstract Reasoning Items Attempted	19.30682	4.656777	4.000000	25.00000	528	0

Frequency distributions of Graduate Reasoning Test Battery subtests

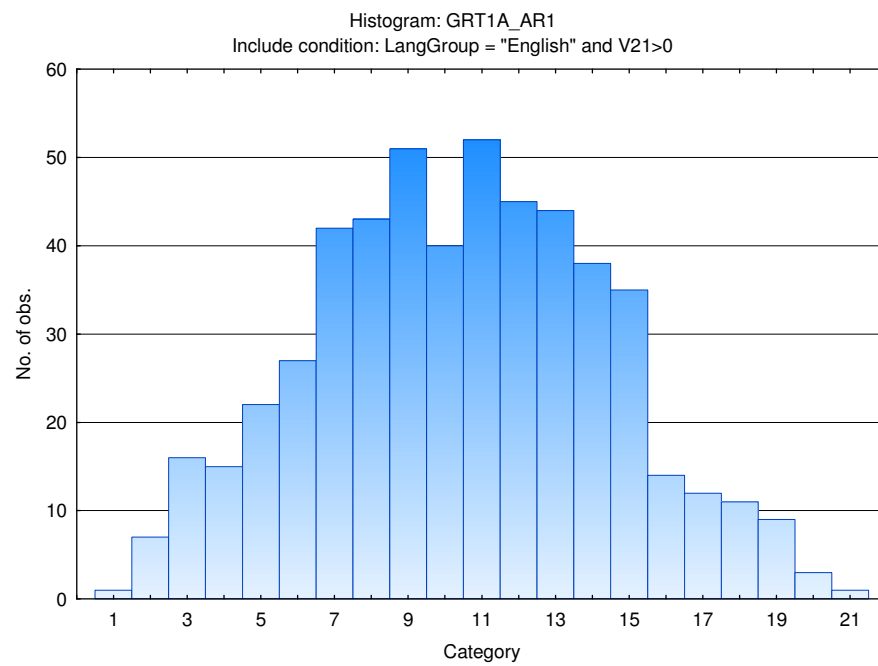
Graduate Verbal Reasoning



Graduate Numerical Reasoning



Graduate Abstract Reasoning



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