

Clerical Test Battery Norm Group: South Africans, Indigenous language speakers, updated 2012

Composition of the sample

The sample consisted of South Africans who declared their home language as one of the South African indigenous languages, tested by Psytech South Africa and collaborators during the period leading up to February 2012. Not all the respondents completed the entire Clerical Test Battery, therefore biographical particulars are reported separately for the different subtests.

Composition of the sample: Verbal Reasoning Test

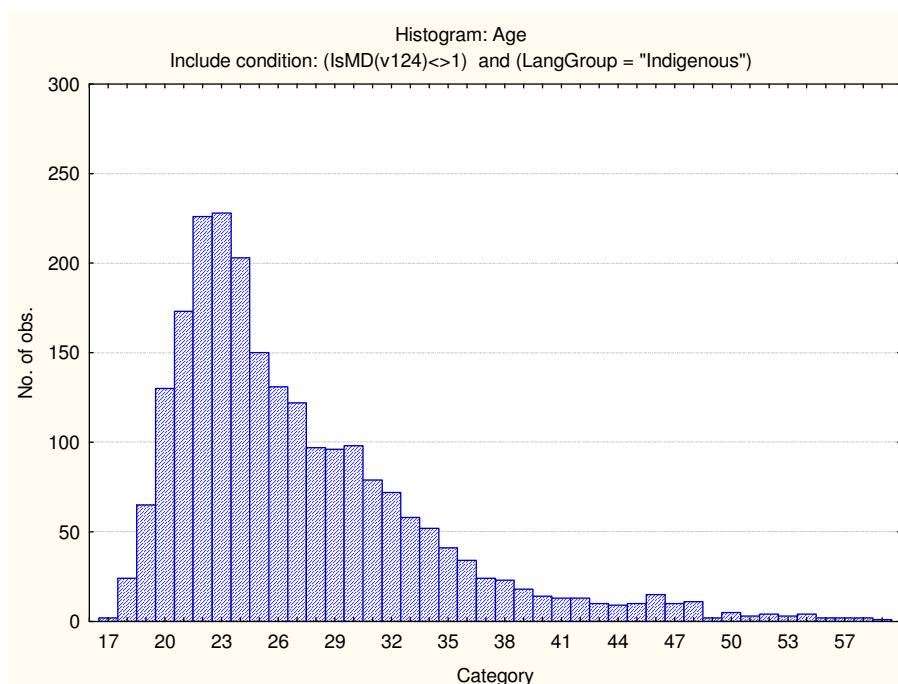
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	1333	1333	57.68066	57.6807
M	972	2305	42.05971	99.7404
U	6	2311	0.25963	100.0000
Missing	0	2311	0.00000	100.0000

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	1235	1235	53.44007	53.4401
Under Gr 12	93	1328	4.02423	57.4643
Degree	175	1503	7.57248	65.0368
Certificate	88	1591	3.80788	68.8447
Post Graduate	25	1616	1.08178	69.9264
Technikon	354	1970	15.31804	85.2445
Diploma	204	2174	8.82735	94.0718
Missing	137	2311	5.92817	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	782	782	33.83817	33.8382
isiXhosa	360	1142	15.57767	49.4158
siSwati	88	1230	3.80788	53.2237
Sesotho	348	1578	15.05842	68.2821
Setswana	405	1983	17.52488	85.8070
Sepedi	163	2146	7.05322	92.8602
Xitsonga	80	2226	3.46170	96.3219
Tshivenda	51	2277	2.20684	98.5288
isiNdebele	34	2311	1.47122	100.0000
Missing	0	2311	0.00000	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	10	10	0.43271	0.4327
European	4	14	0.17309	0.6058
Asian	14	28	0.60580	1.2116
African	2275	2303	98.44223	99.6538
Missing	8	2311	0.34617	100.0000

Variable	Descriptive Statistics : Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	27.01272	6.722606	17.00000	61.00000	2279	32



Composition of the sample: Numerical Ability Test

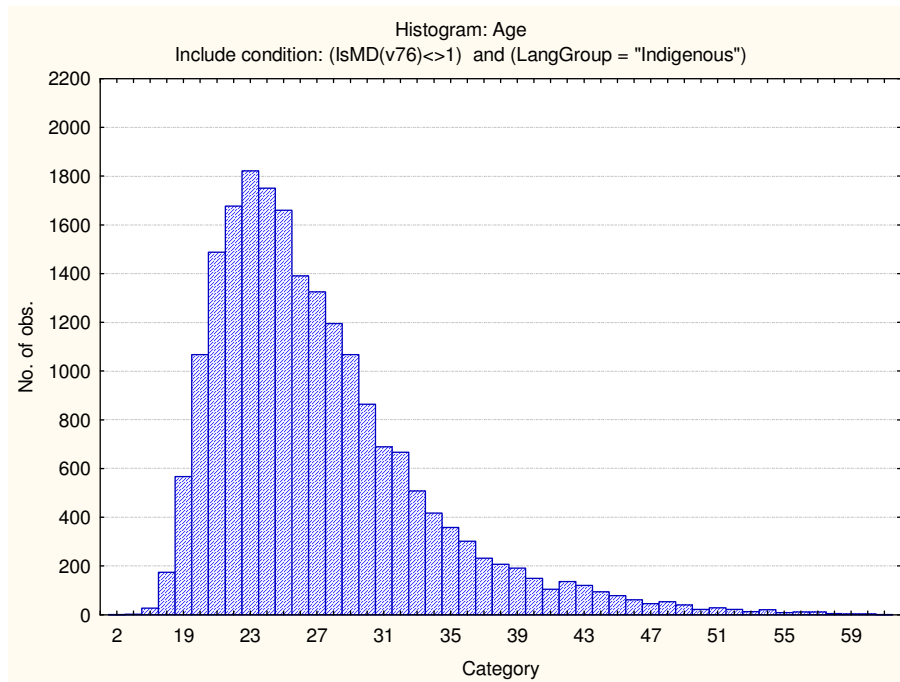
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	13585	13585	65.42574	65.4257
M	7156	20741	34.46349	99.8892
U	23	20764	0.11077	100.0000
Missing	0	20764	0.00000	100.0000

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	12294	12294	59.20825	59.2082
Under Gr 12	1283	13577	6.17896	65.3872
Degree	1051	14628	5.06165	70.4489
Certificate	1661	16289	7.99942	78.4483
Post Graduate	300	16589	1.44481	79.8931
Technikon	1037	17626	4.99422	84.8873
Diploma	2586	20212	12.45425	97.3416
Missing	552	20764	2.65845	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	6380	6380	30.72626	30.7263
isiXhosa	3490	9870	16.80794	47.5342
siSwati	540	10410	2.60065	50.1348
Sesotho	2629	13039	12.66134	62.7962
Setswana	3619	16658	17.42920	80.2254
Sepedi	2483	19141	11.95820	92.1836
Xitsonga	733	19874	3.53015	95.7137
Tshivenda	583	20457	2.80774	98.5215
isiNdebele	307	20764	1.47852	100.0000
Missing	0	20764	0.00000	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	103	103	0.49605	0.4961
European	16	119	0.07706	0.5731
Asian	76	195	0.36602	0.9391
African	20549	20744	98.96455	99.9037
Missing	20	20764	0.09632	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	27.01910	6.240697	2.000000	62.00000	20679	85



Composition of the sample: Clerical Checking Test

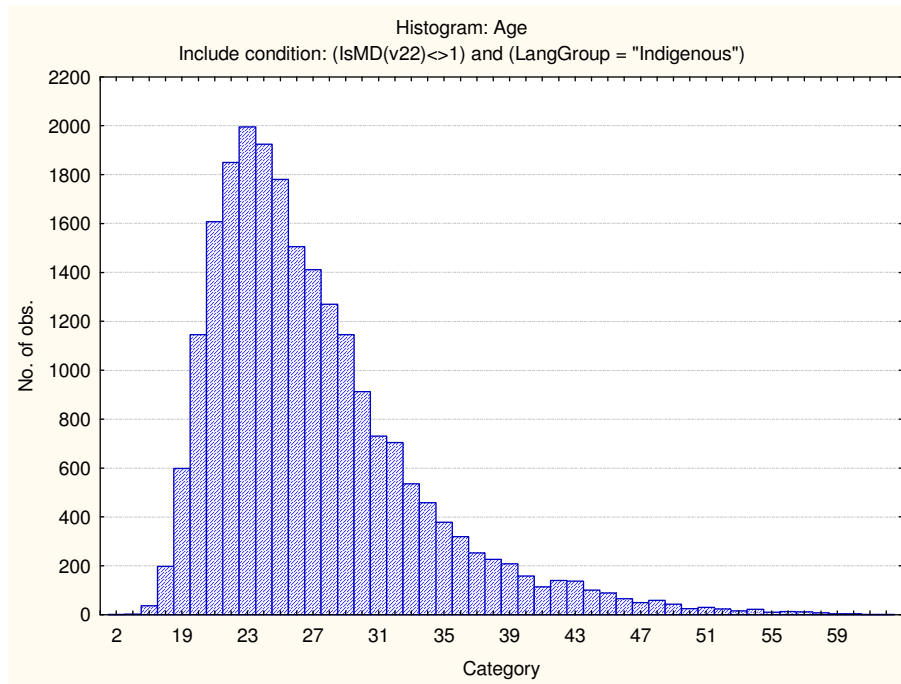
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	14542	14542	64.89936	64.8994
M	7840	22382	34.98907	99.8884
U	25	22407	0.11157	100.0000
Missing	0	22407	0.00000	100.0000

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	12900	12900	57.57129	57.5713
Under Gr 12	1381	14281	6.16325	63.7345
Degree	1204	15485	5.37332	69.1079
Certificate	1721	17206	7.68064	76.7885
Post Graduate	336	17542	1.49953	78.2880
Technikon	1222	18764	5.45365	83.7417
Diploma	2921	21685	13.03610	96.7778
Missing	722	22407	3.22221	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	7010	7010	31.28487	31.2849
isiXhosa	3802	10812	16.96791	48.2528
siSwati	562	11374	2.50814	50.7609
Sesotho	2862	14236	12.77279	63.5337
Setswana	3884	18120	17.33387	80.8676
Sepedi	2571	20691	11.47409	92.3417
Xitsonga	771	21462	3.44089	95.7826
Tshivenda	619	22081	2.76253	98.5451
isiNdebele	326	22407	1.45490	100.0000
Missing	0	22407	0.00000	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	106	106	0.47307	0.4731
European	18	124	0.08033	0.5534
Asian	81	205	0.36149	0.9149
African	22168	22373	98.93337	99.8483
Missing	34	22407	0.15174	100.0000

Variable	Descriptive Statistics : Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	26.99458	6.264821	2.000000	65.00000	22314	93



Composition of the sample: Spelling Test

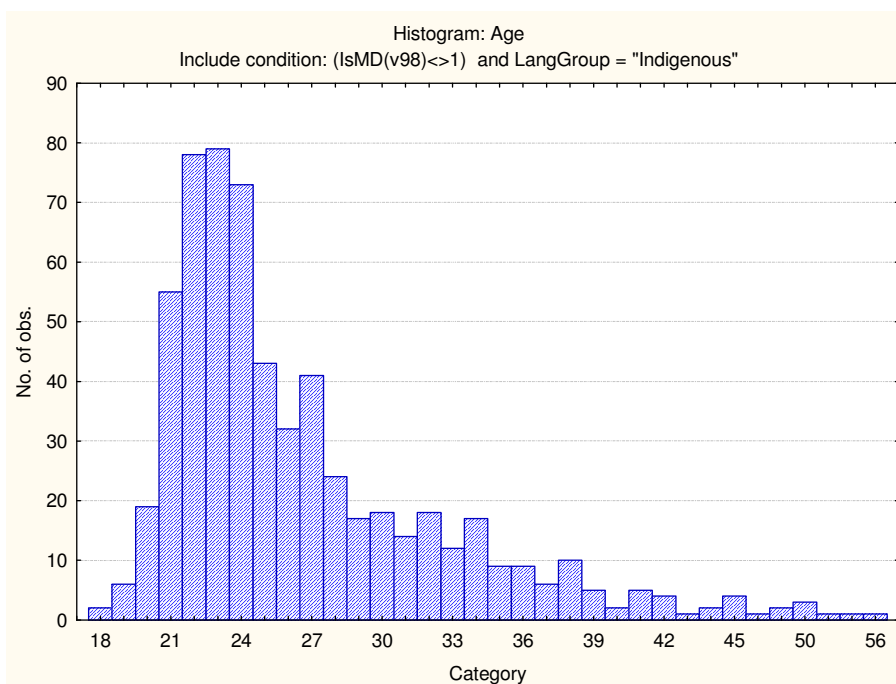
Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	348	348	56.21971	56.2197
M	271	619	43.78029	100.0000
Missing	0	619	0.00000	100.0000

Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	169	169	27.30210	27.3021
Under Gr 12	20	189	3.23102	30.5331
Degree	115	304	18.57835	49.1115
Certificate	8	312	1.29241	50.4039
Post Graduate	21	333	3.39257	53.7964
Technikon	61	394	9.85460	63.6511
Diploma	195	589	31.50242	95.1535
Missing	30	619	4.84653	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
isiZulu	176	176	28.43296	28.4330
isiXhosa	92	268	14.86268	43.2956
siSwati	7	275	1.13086	44.4265
Sesotho	118	393	19.06300	63.4895
Setswana	126	519	20.35541	83.8449
Sepedi	41	560	6.62359	90.4685
Xitsonga	26	586	4.20032	94.6688
Tshivenda	25	611	4.03877	98.7076
isiNdebele	8	619	1.29241	100.0000
Missing	0	619	0.00000	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	2	2	0.32310	0.3231
European	1	3	0.16155	0.4847
African	609	612	98.38449	98.8691
Missing	7	619	1.13086	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	26.58958	6.095565	18.00000	56.00000	614	5

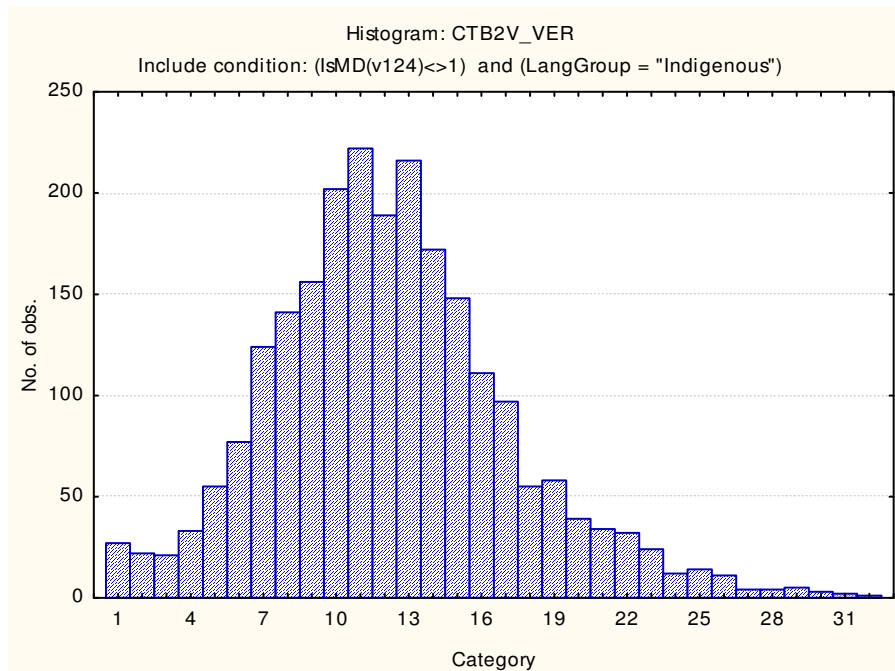


Descriptive statistics on Clerical Test Battery subtests

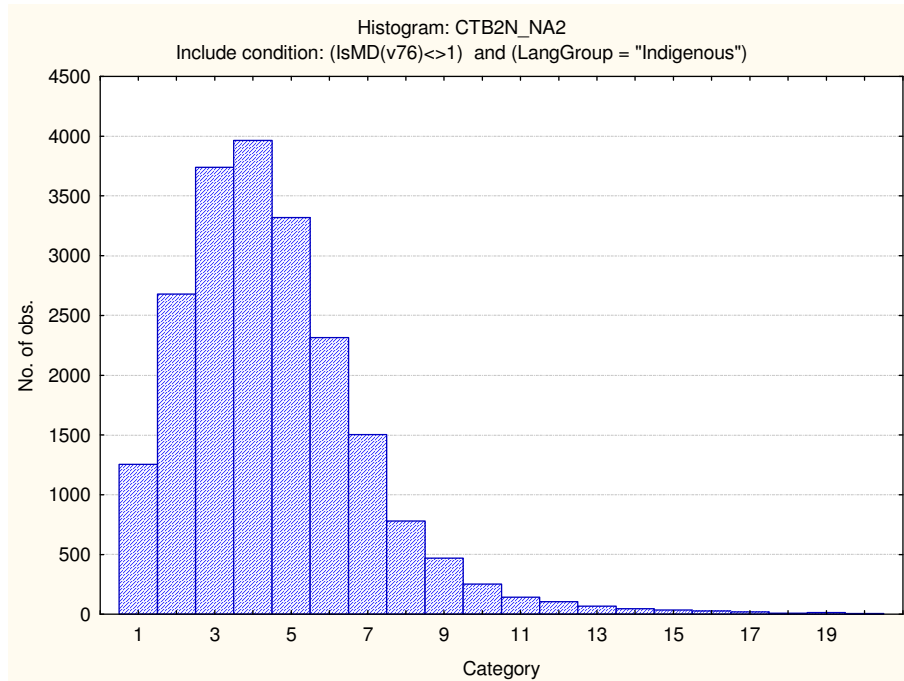
Scale	Mean	Standard deviation	Minimum score	Maximum score	N
Verbal Reasoning	12.24968	4.955164	1.000000	32.00000	2311
Numerical Ability	4.532171	2.432616	1.000000	20.00000	20764
Clerical Checking Numerical	9.26536	3.171111	1.000000	26.00000	22373
Clerical Checking Verbal	8.17661	3.252059	1.000000	26.00000	22349
Clerical Checking Total	17.40675	6.097379	1.000000	52.00000	22407
Spelling	14.56058	4.111803	2.000000	24.00000	619

Frequency distributions

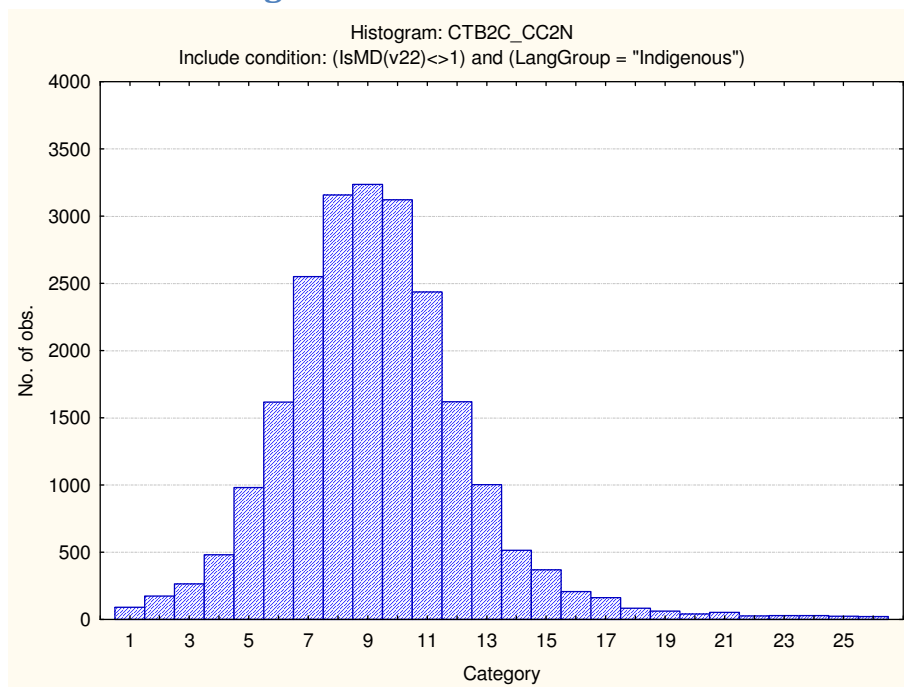
Verbal Reasoning



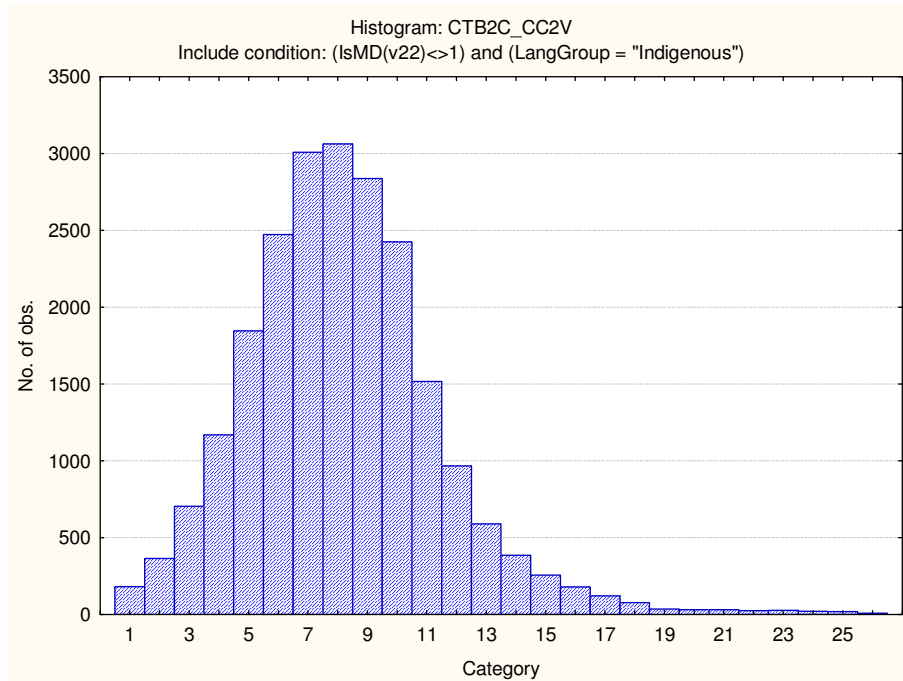
Numerical Ability



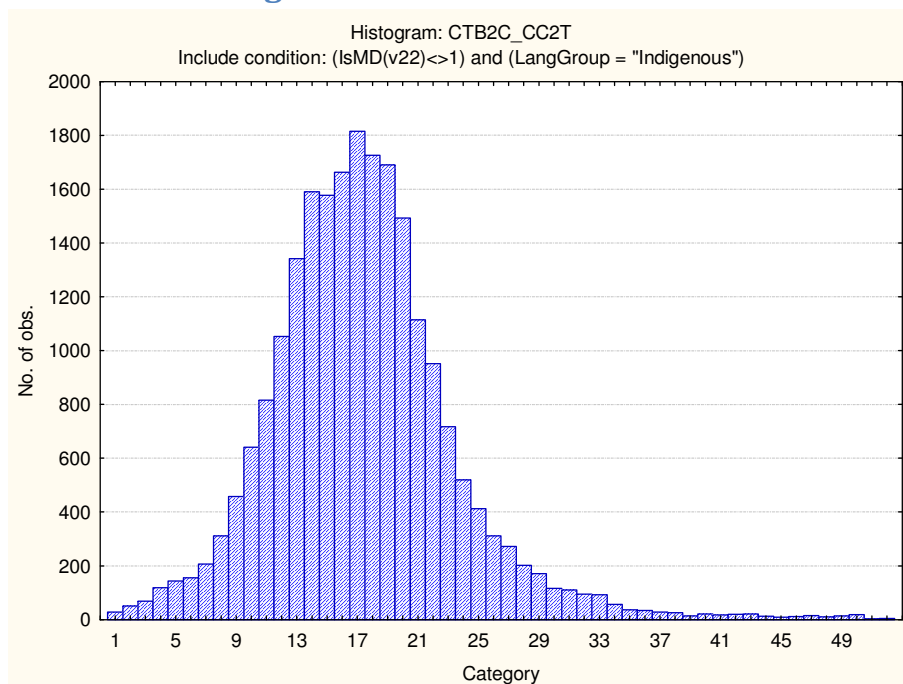
Clerical Checking Numerical



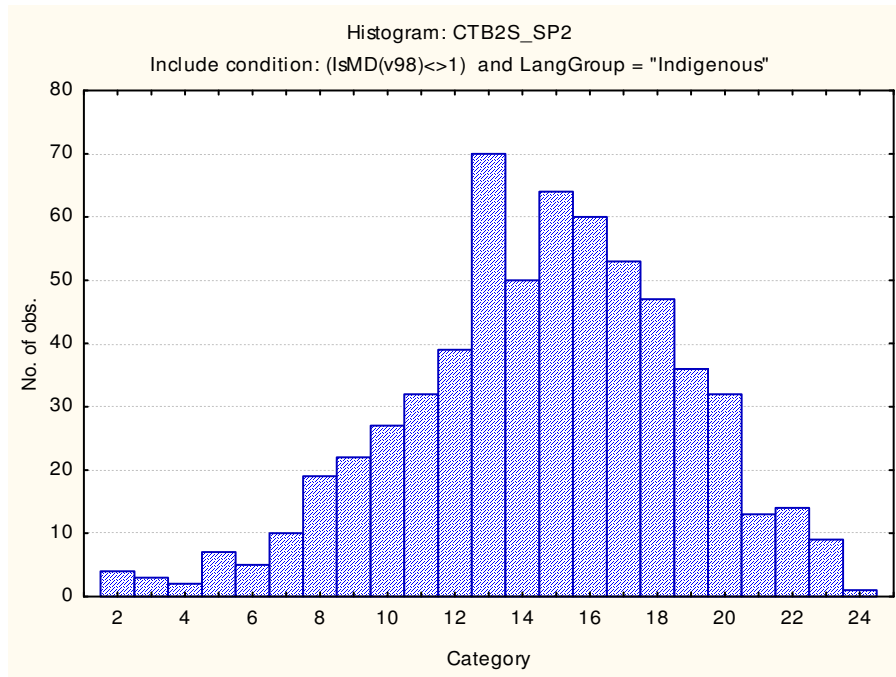
Clerical Checking Verbal



Clerical Checking Total Score



Spelling



Stanine Table

	S9_1	S9_2	S9_3	S9_4	S9_5	S9_6	S9_7	S9_8	S9_9
Verbal Reasoning	1-3	4-6	7-8	9-11	12-13	14-15	16-18	19-20	21-32
Numerical Ability	1-0	1-1	2-2	3-3	4-5	6-6	7-7	8-8	9-20
Clerical Checking - Numerical	1-3	4-5	6-6	7-8	9-10	11-11	12-13	14-14	15-26
Clerical Checking - Verbal	1-2	3-4	5-5	6-7	8-8	9-10	11-12	13-13	14-26
Clerical Checking - Total	1-6	7-9	10-12	13-15	16-18	19-21	22-25	26-28	29-52
Spelling	2-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-24