

Clerical Test Battery 2 (CTB2)

Norm Group: SA Tshivenda Speakers, Updated 2022

Sample Composition

The sample consisted of respondents who had completed any of the subtests of the Clerical Test Battery (CTB2) battery in the period March 2013 to March 2022. Since not all the respondents completed all the subtests, biographical information is reported separately.

Sample Composition: Clerical Checking Subtest (CTB2C)

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	92	92	55.75758	55.7576
M	73	165	44.24242	100.0000
Missing	0	165	0.00000	100.0000

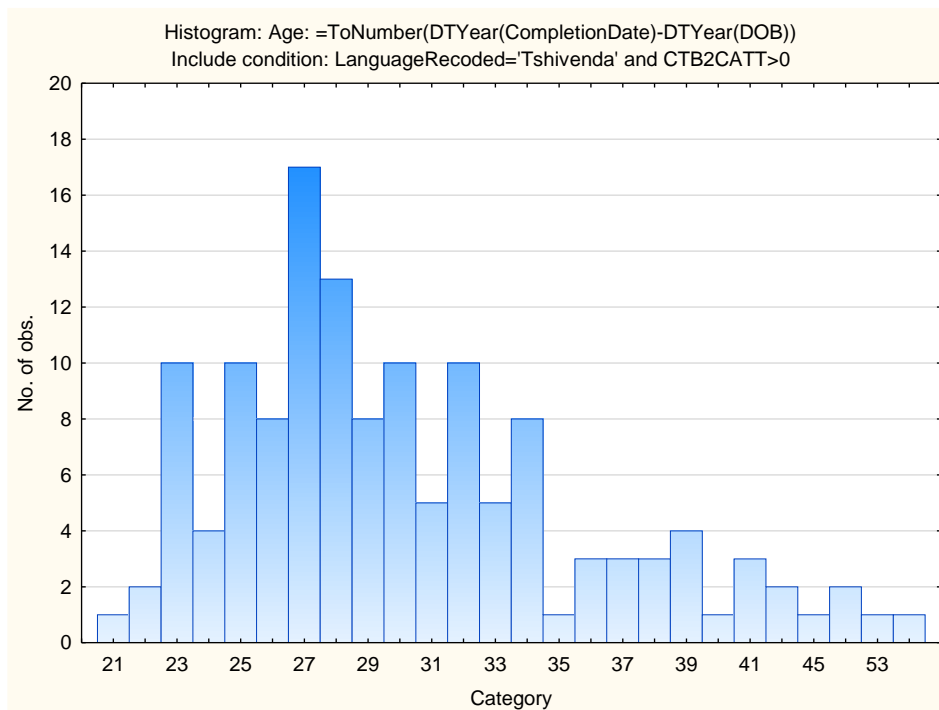
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	38	38	23.03030	23.0303
Tertiary Cert / Trade	52	90	31.51515	54.5455
Tertiary	53	143	32.12121	86.6667
Post Graduate	18	161	10.90909	97.5758
Missing	4	165	2.42424	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	1	1	0.60606	0.6061
African	158	159	95.75758	96.3636
Missing	6	165	3.63636	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Tshivenda	165	165	100.0000	100.0000
Missing	0	165	0.0000	100.0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	165	165	100.0000	100.0000
Missing	0	165	0.0000	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.44118	6.287866	21.00000	57.00000	136	29



Sample Composition: Numerical Subtest (CTB2N)

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	91	91	55.48780	55.4878
M	73	164	44.51220	100.0000
Missing	0	164	0.00000	100.0000

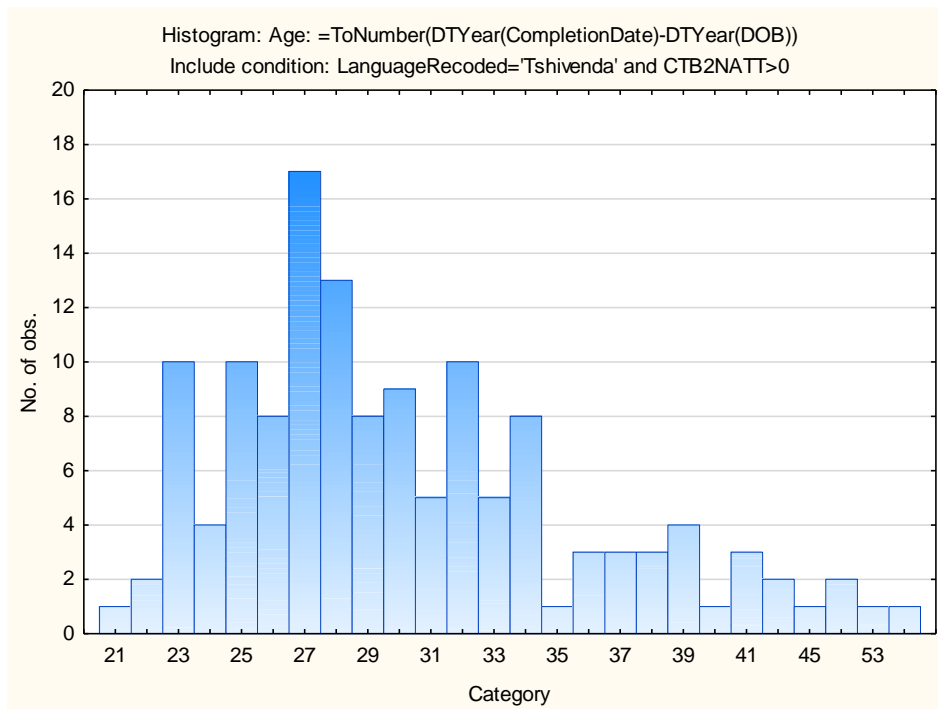
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	38	38	23.17073	23.1707
Tertiary Cert / Trade	52	90	31.70732	54.8780
Tertiary	52	142	31.70732	86.5854
Post Graduate	18	160	10.97561	97.5610
Missing	4	164	2.43902	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	1	1	0.60976	0.6098
African	157	158	95.73171	96.3415
Missing	6	164	3.65854	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Tshivenda	164	164	100.0000	100.0000
Missing	0	164	0.0000	100.0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	164	164	100.0000	100.0000
Missing	0	164	0.0000	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.44444	6.311168	21.00000	57.00000	135	29



Sample Composition: Clerical Spelling Subtest (CTB2S)

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	86	86	55.12821	55.1282
M	70	156	44.87179	100.0000
Missing	0	156	0.00000	100.0000

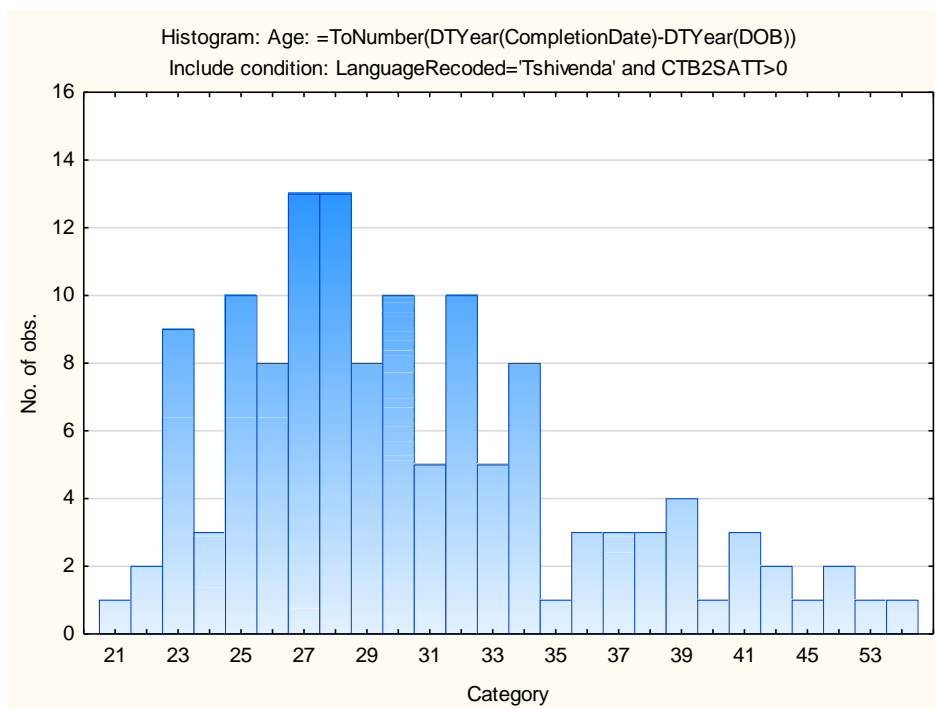
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	37	37	23.71795	23.7179
Tertiary Cert / Trade	50	87	32.05128	55.7692
Tertiary	50	137	32.05128	87.8205
Post Graduate	16	153	10.25641	98.0769
Missing	3	156	1.92308	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	1	1	0.64103	0.6410
African	150	151	96.15385	96.7949
Missing	5	156	3.20513	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Tshivenda	156	156	100.0000	100.0000
Missing	0	156	0.0000	100.0000

Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	156	156	100.0000	100.0000
Missing	0	156	0.0000	100.0000

Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.65385	6.341339	21.00000	57.00000	130	26



Sample Composition: Clerical Verbal Subtest (CTB2V)

Category	Frequency table: Sex			
	Count	Cumulative Count	Percent	Cumulative Percent
F	83	83	54.24837	54.2484
M	70	153	45.75163	100.0000
Missing	0	153	0.00000	100.0000

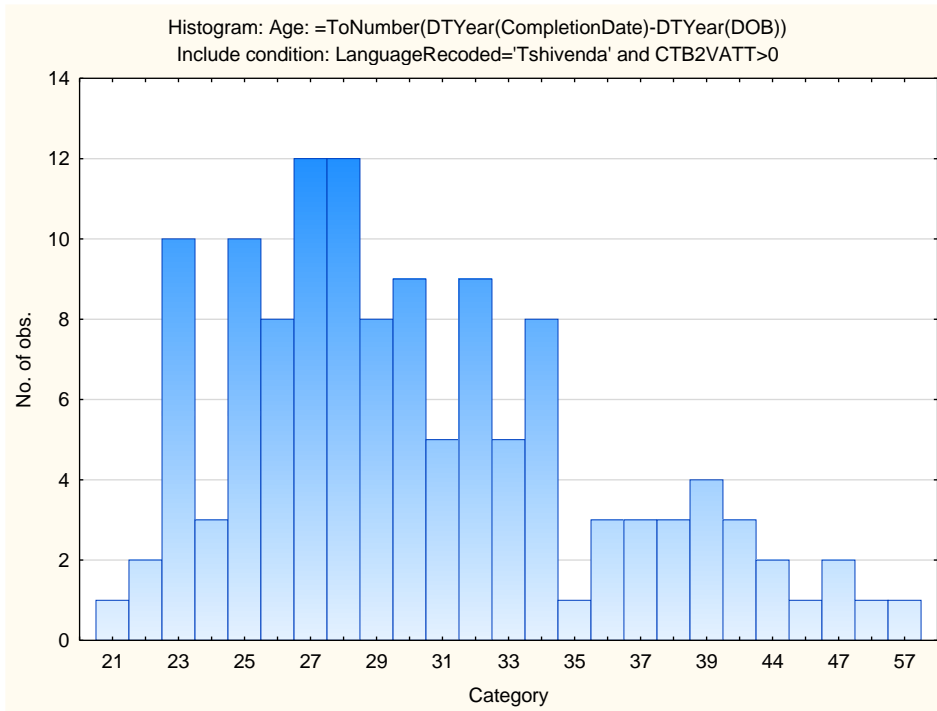
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	37	37	24.18301	24.1830
Tertiary Cert / Trade	48	85	31.37255	55.5556
Tertiary	48	133	31.37255	86.9281
Post Graduate	16	149	10.45752	97.3856
Missing	4	153	2.61438	100.0000

Category	Frequency table: Race			
	Count	Cumulative Count	Percent	Cumulative Percent
Coloured	1	1	0.65359	0.6536
African	146	147	95.42484	96.0784
Missing	6	153	3.92157	100.0000

Category	Frequency table: Language			
	Count	Cumulative Count	Percent	Cumulative Percent
Tshivenda	153	153	100.0000	100.0000
Missing	0	153	0.0000	100.0000

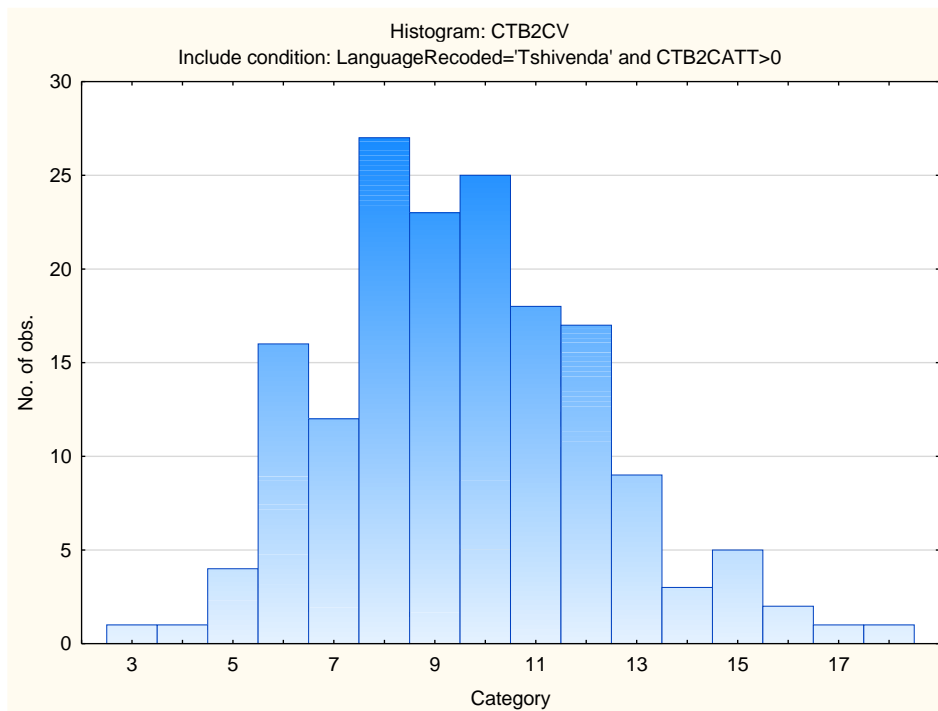
Category	Frequency table: Language Group			
	Count	Cumulative Count	Percent	Cumulative Percent
Indigenous	153	153	100.0000	100.0000
Missing	0	153	0.0000	100.0000

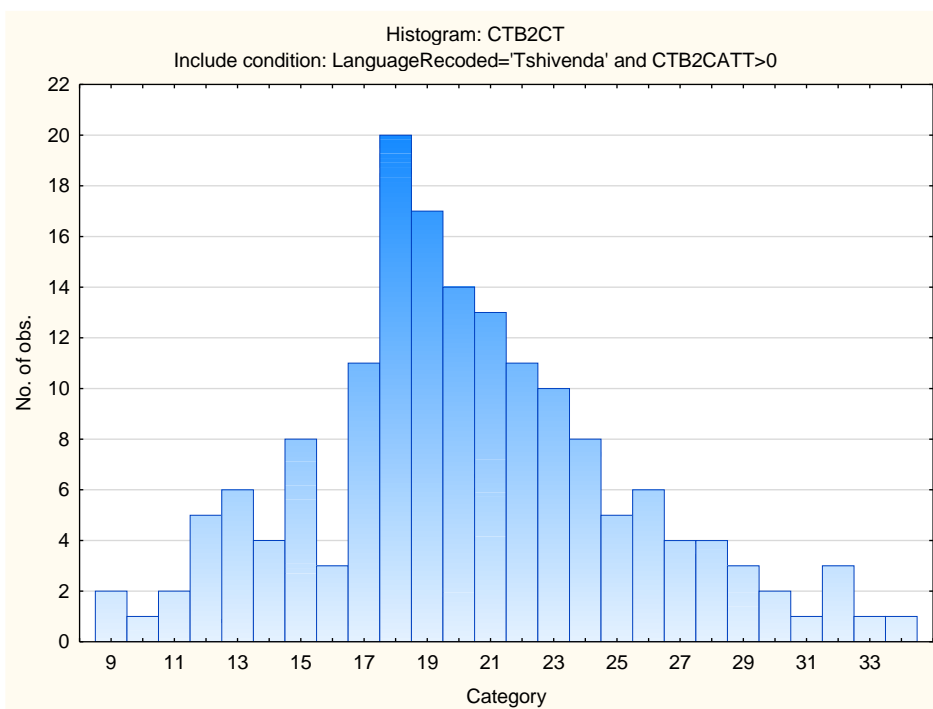
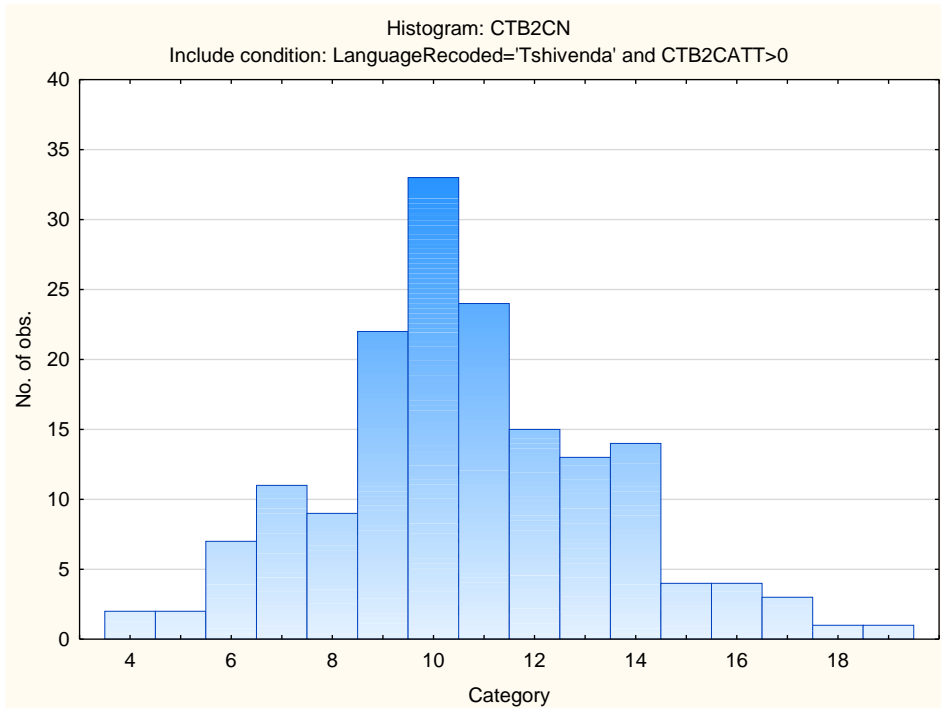
Variable	Descriptive Statistics: Age					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
Age	30.56349	6.409363	21.00000	57.00000	126	27

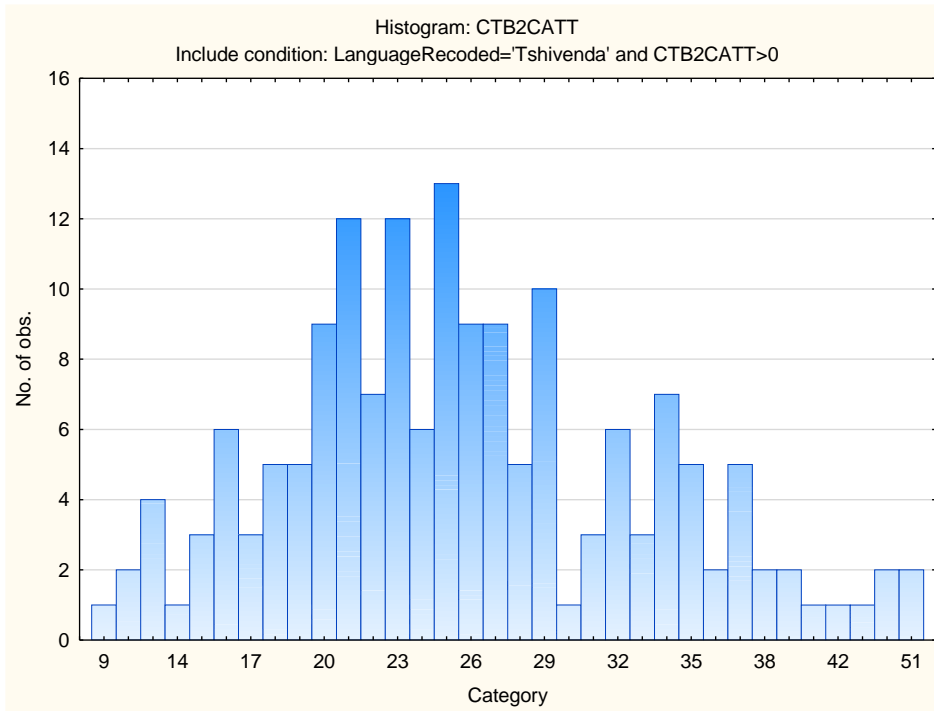


Descriptive Statistics on Clerical Test Battery subtests

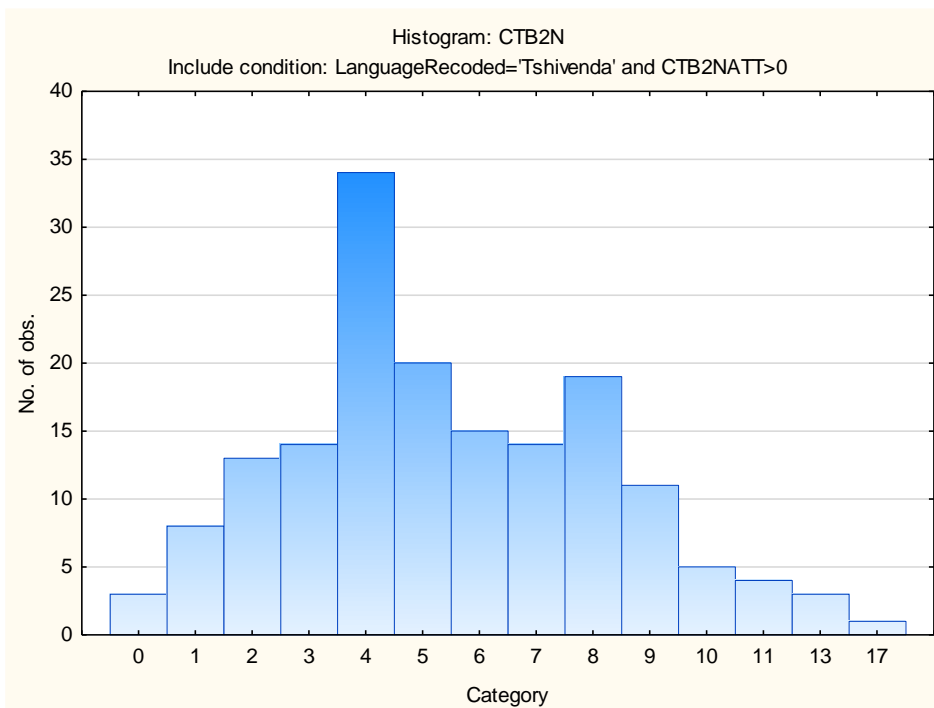
Variable	Descriptive Statistics: Clerical Checking Subtest					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
CTB2CV	9.60000	2.700045	3.000000	19.00000	165	0
CTB2CN	10.66061	2.814373	4.000000	20.00000	165	0
CTB2CT	20.26061	5.050835	9.000000	36.00000	165	0
CTB2CATT	25.94545	7.895858	9.000000	51.00000	165	0

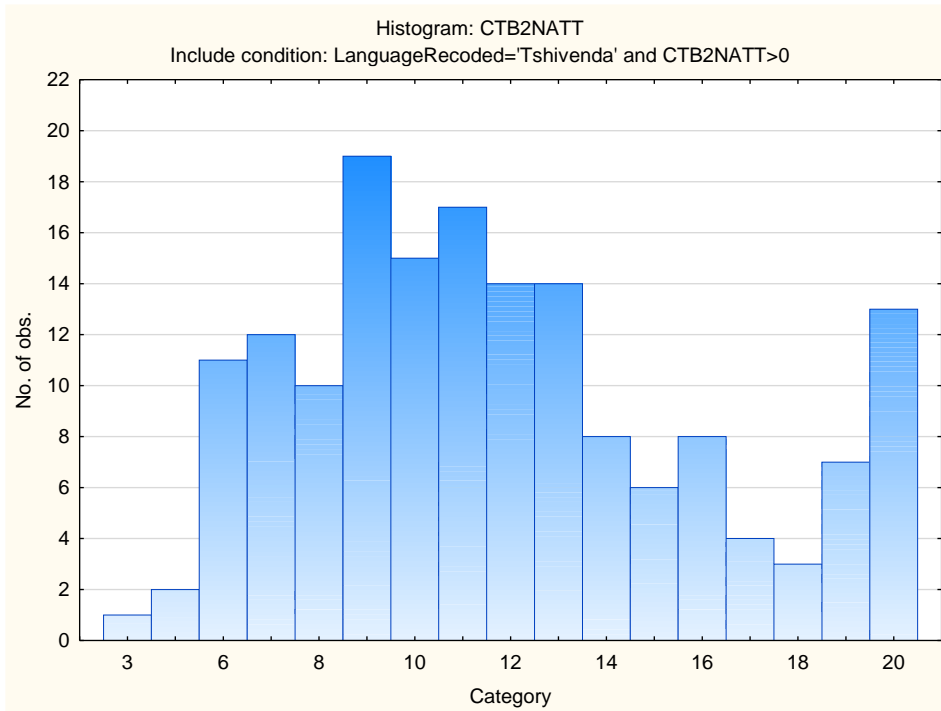




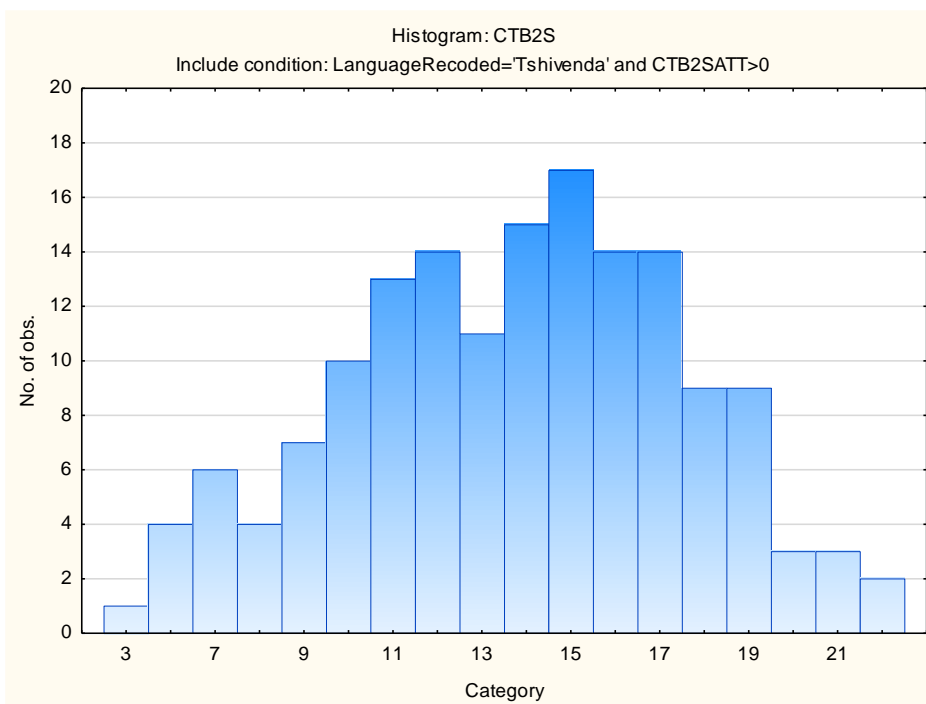


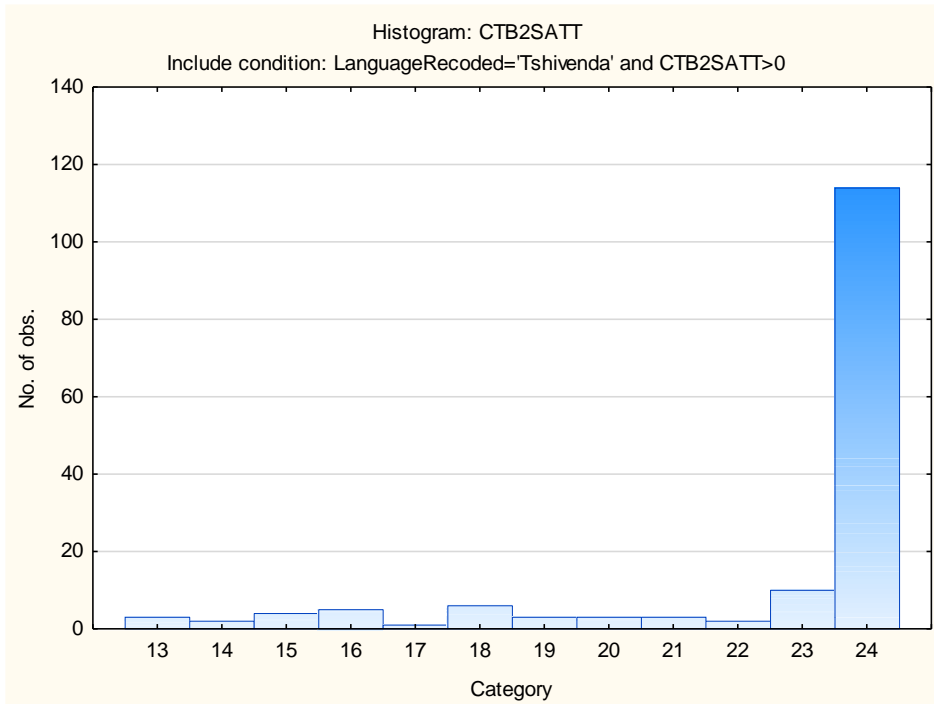
Variable	Descriptive Statistics: Numerical Reasoning Subtest					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
CTB2N	5.49390	2.923350	0.000000	17.00000	164	0
CTB2NATT	11.86585	4.211472	3.000000	20.00000	164	0



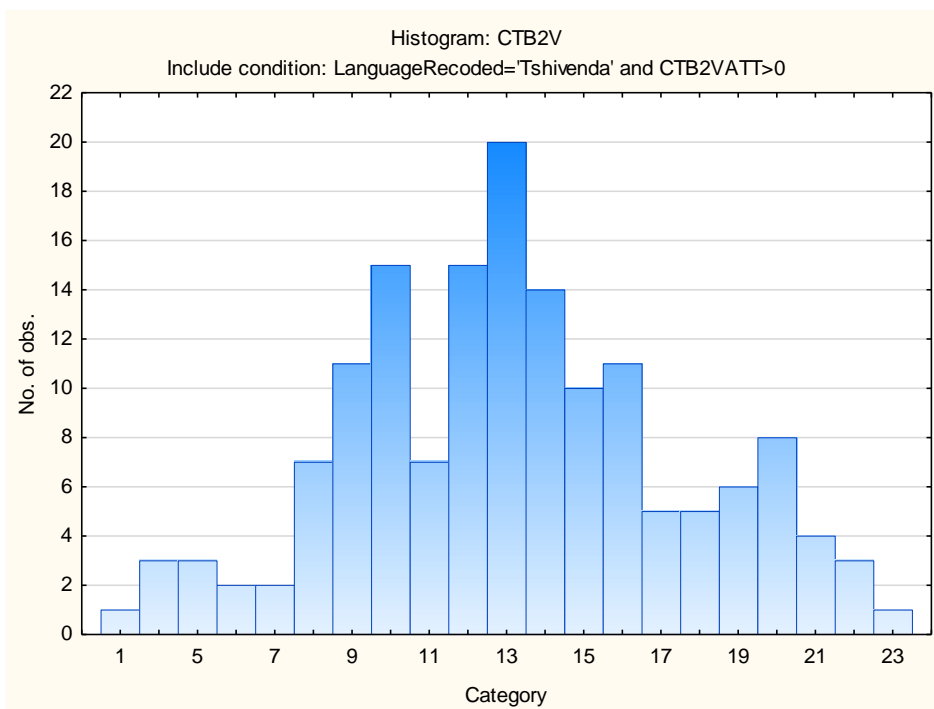


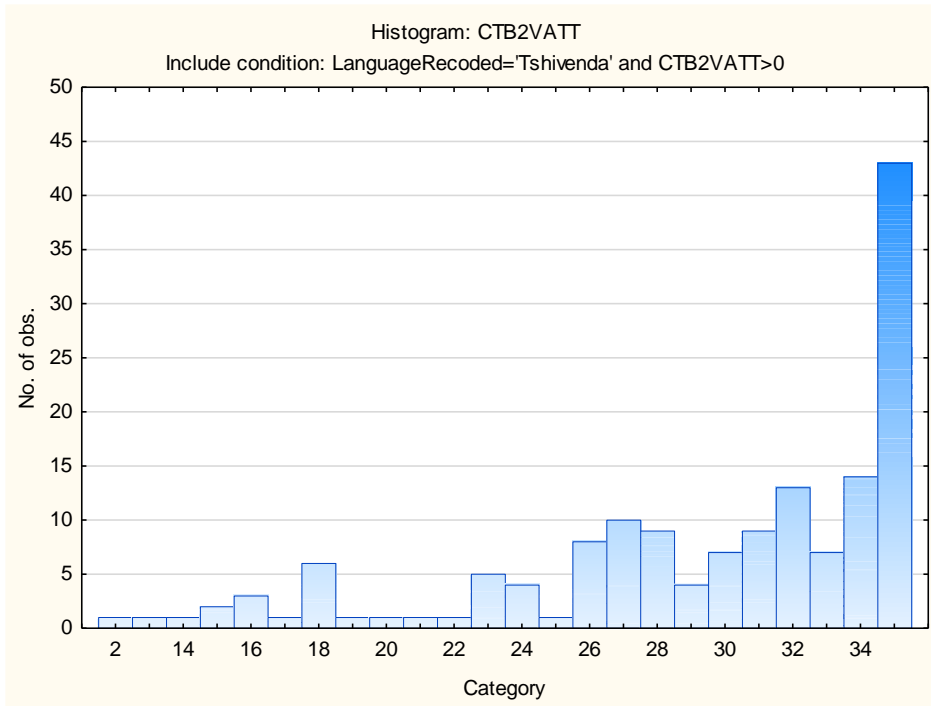
Variable	Descriptive Statistics: Spelling Subtest					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
CTB2S	13.75000	3.831323	3.00000	22.00000	156	0
CTB2SATT	22.57692	2.922744	13.00000	24.00000	156	0





Variable	Descriptive Statistics: Verbal Reasoning Subtest					
	Mean	Std.Dev	Minimum	Maximum	N	No.cases Missing
CTB2V	13.20261	4.320026	1.000000	23.000000	153	0
CTB2VATT	29.49673	6.189044	2.000000	35.000000	153	0





Stanine Table

Scales	Stanine Groups								
	S9_1	S9_2	S9_3	S9_4	S9_5	S9_6	S9_7	S9_8	S9_9
Verbal Reasoning	1-5	6-7	8-9	10-12	13-14	15-16	17-18	19-20	21-23
Numerical Ability	0-0	1-1	2-3	4-4	5-6	7-7	8-9	10-10	11-17
Clerical Checking - Verbal	3-4	5-6	7-7	8-8	9-10	11-11	12-12	13-14	15-19
Clerical Checking - Numerical	4-5	6-7	8-8	9-9	10-11	12-12	13-14	15-15	16-20
Clerical Checking - Total	9-11	12-13	14-16	17-18	19-21	22-24	25-26	27-29	30-36
Spelling	3-7	8-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22