

Clerical Test Battery (CTB2)

Reliability: SA Tshivenda Language 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

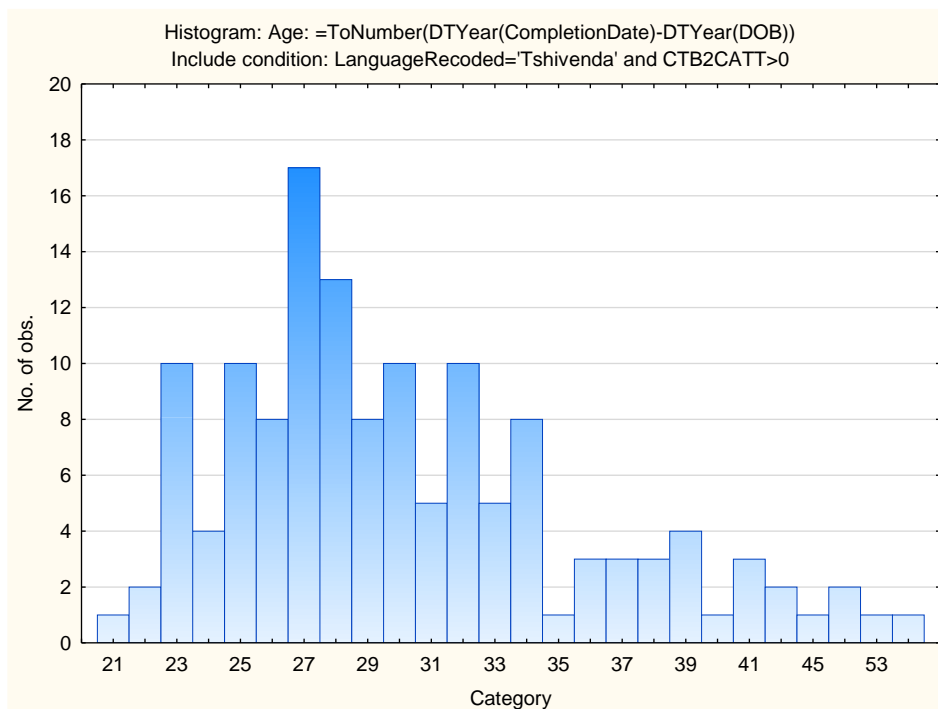
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	38	38	23.03030	23.0303
Tertiary Cert / Trade	52	90	31.51515	54.5455
Tertiary	53	143	32.12121	86.6667
Post Graduate	18	161	10.90909	97.5758
Missing	4	165	2.42424	100.0000

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

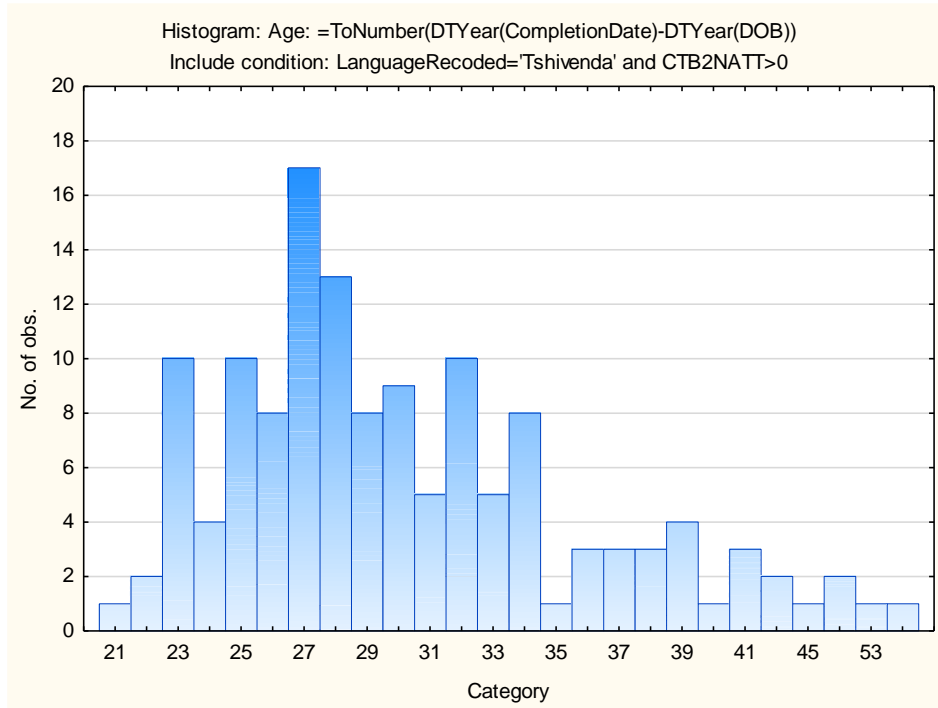
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	38	38	23.17073	23.1707
Tertiary Cert / Trade	52	90	31.70732	54.8780
Tertiary	52	142	31.70732	86.5854
Post Graduate	18	160	10.97561	97.5610
Missing	4	164	2.43902	100.0000

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

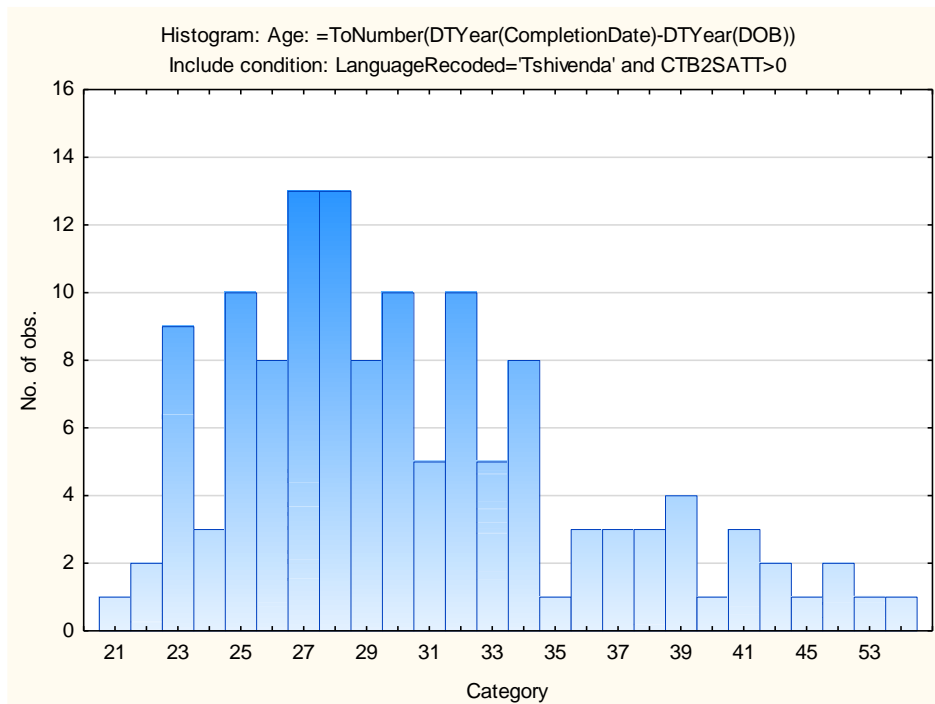
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	37	37	23.71795	23.7179
Tertiary Cert / Trade	50	87	32.05128	55.7692
Tertiary	50	137	32.05128	87.8205
Post Graduate	16	153	10.25641	98.0769
Missing	3	156	1.92308	100.0000

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

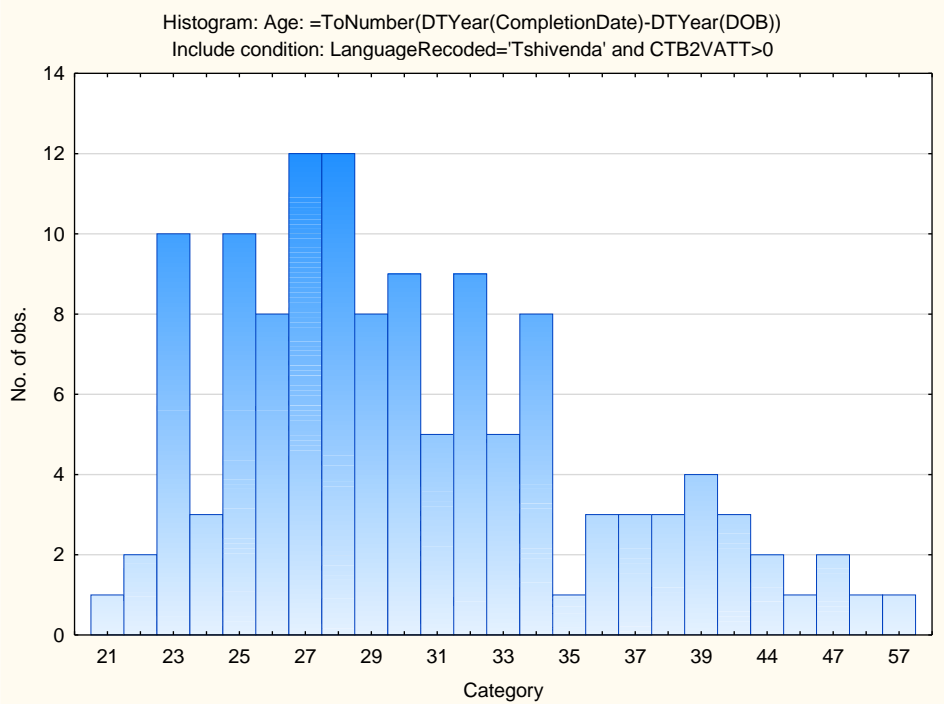
Category	Frequency table: Education			
	Count	Cumulative Count	Percent	Cumulative Percent
Grade 12	37	37	24.18301	24.1830
Tertiary Cert / Trade	48	85	31.37255	55.5556
Tertiary	48	133	31.37255	86.9281
Post Graduate	16	149	10.45752	97.3856
Missing	4	153	2.61438	100.0000

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



Cronbach Coefficient Alpha for Clerical Test Battery Subtests:

Subtest	Cronbach Coefficient Alpha
Clerical Checking Test	0.80
Numerical Reasoning Test	0.71
Spelling Test	0.73
Verbal Reasoning Test	0.91