

Trail Making Test: Normative data for the Latin American Spanish speaking pediatric population

Appendix tables

Table A1. Normative data for the TMT-A stratified by age for CHILE: BOYS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	24.4	19.8	15.7	12.1	8.9	6.3	4.1	2.5	--
90	28.4	23.8	19.7	16.1	12.9	10.3	8.1	6.5	5.3
85	31.1	26.5	22.4	18.7	15.6	13.0	10.8	9.2	8.0
80	33.3	28.7	24.6	21.0	17.8	15.2	13.0	11.4	10.2
70	36.9	32.3	28.2	24.5	21.4	18.8	16.6	15.0	13.8
60	39.9	35.3	31.2	27.5	24.4	21.8	19.6	18.0	16.8
50	42.7	38.1	34.0	30.3	27.2	24.5	22.4	20.7	19.6
40	45.5	40.9	36.7	33.1	30.0	27.3	25.2	23.5	22.4
30	48.5	43.9	39.7	36.1	33.0	30.3	28.2	26.5	25.4
20	52.1	47.4	43.3	39.7	36.5	33.9	31.8	30.1	29.0
15	54.3	49.7	45.5	41.9	38.8	36.1	34.0	32.3	31.2
10	57.0	52.3	48.2	44.6	41.4	38.8	36.7	35.0	33.9
5	60.0	56.3	52.2	48.6	45.5	42.8	40.7	39.0	37.9

Table A2. Normative data for the TMT-A stratified by age for CHILE: GIRLS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	27.8	23.2	19.1	15.5	12.3	9.7	7.5	5.9	4.7
90	31.9	27.2	23.1	19.5	16.3	13.7	11.6	9.9	8.7
85	34.5	29.9	25.8	22.2	19.0	16.4	14.2	12.6	11.4
80	36.8	32.1	28.0	24.4	21.2	18.6	16.5	14.8	13.7
70	40.3	35.7	31.6	27.9	24.8	22.2	20.0	18.4	17.2
60	43.3	38.7	34.6	31.0	27.8	25.2	23.0	21.4	20.2
50	46.1	41.5	37.4	33.7	30.6	28.0	25.8	24.2	23.0
40	48.9	44.3	40.2	36.5	33.4	30.7	28.6	27.0	25.8
30	51.9	47.3	43.2	39.5	36.4	33.8	31.6	30.0	28.8
20	55.5	50.9	46.7	43.1	40.0	37.3	35.2	33.5	32.4
15	57.7	53.1	49.0	45.3	42.2	39.5	37.4	35.8	34.6
10	60.0	55.8	51.6	48.0	44.9	42.2	40.1	38.4	37.3
5	--	60.0	55.6	52.0	48.9	46.2	44.1	42.4	41.3

Table A3. Normative data for the TMT-A stratified by age for CUBA: BOYS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	18.4	16.9	15.4	13.9	12.4	11.0	9.5	8.0	6.5
90	22.8	21.3	19.8	18.3	16.8	15.3	13.8	12.3	10.8
85	25.7	24.2	22.7	21.2	19.7	18.2	16.7	15.3	13.8
80	28.1	26.6	25.1	23.6	22.2	20.7	19.2	17.7	16.2
70	32.0	30.5	29.0	27.5	26.0	24.5	23.1	21.6	20.1
60	35.3	33.8	32.3	30.8	29.3	27.8	26.3	24.8	23.4
50	38.3	36.8	35.3	33.8	32.3	30.9	29.4	27.9	26.4
40	41.3	39.9	38.4	36.9	35.4	33.9	32.4	30.9	29.4
30	44.6	43.1	41.6	40.1	38.7	37.2	35.7	34.2	32.7
20	48.5	47.0	45.5	44.0	42.5	41.1	39.6	38.1	36.6
15	50.9	49.4	48.0	46.5	45.0	43.5	42.0	40.5	39.0
10	53.8	52.4	50.9	49.4	47.9	46.4	44.9	43.4	41.9
5	58.2	56.7	55.2	53.7	52.3	50.8	49.3	47.8	46.3

Table A4. Normative data for the TMT-A stratified by age for CUBA: GIRLS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	22.4	20.9	19.4	17.9	16.5	15.0	13.5	12.0	10.5
90	26.8	25.3	23.8	22.3	20.8	19.3	17.8	16.4	14.9
85	29.7	28.2	26.7	25.2	23.7	22.2	20.8	19.3	17.8
80	32.1	30.6	29.1	27.7	26.2	24.7	23.2	21.7	20.2
70	36.0	34.5	33.0	31.5	30.0	28.6	27.1	25.6	24.1
60	39.3	37.8	36.3	34.8	33.3	31.8	30.3	28.9	27.4
50	42.3	40.8	39.3	37.8	36.4	34.9	33.4	31.9	30.4
40	45.4	43.9	42.4	40.9	39.4	37.9	36.4	34.9	33.4
30	48.6	47.1	45.7	44.2	42.7	41.2	39.7	38.2	36.7
20	52.5	51.0	49.5	48.0	46.6	45.1	43.6	42.1	40.6
15	54.9	53.5	52.0	50.5	49.0	47.5	46.0	44.5	43.0
10	57.9	56.4	54.9	53.4	51.9	50.4	48.9	47.4	45.9
5	60.0	60.0	59.2	57.8	56.3	54.8	53.3	51.8	50.3

Table A5. Normative data for the TMT-A stratified by age for ECUADOR

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	29.9	25.0	20.5	16.5	12.9	9.8	7.0	4.8	2.9
90	33.8	28.9	24.4	20.4	16.8	13.6	10.9	8.6	6.8
85	36.4	31.5	27.0	23.0	19.4	16.2	13.5	11.2	9.4
80	38.5	33.6	29.2	25.1	21.5	18.4	15.7	13.4	11.5
70	42.0	37.1	32.6	28.6	25.0	21.8	19.1	16.8	15.0
60	44.9	40.0	35.5	31.5	27.9	24.8	22.0	19.8	17.9
50	47.6	42.7	38.2	34.2	30.6	27.5	24.7	22.5	20.6
40	50.3	45.4	40.9	36.9	33.3	30.2	27.4	25.2	23.3
30	53.2	48.3	43.8	39.8	36.2	33.1	30.4	28.1	26.2
20	56.7	51.8	47.3	43.3	39.7	36.5	33.8	31.5	29.7
15	58.8	53.9	49.5	45.4	41.8	38.7	36.0	33.7	31.8
10	60.0	56.5	52.1	48.0	44.4	41.3	38.6	36.3	34.4
5	--	60.0	60.0	51.9	48.3	45.2	42.4	40.2	38.3

Table A6. Normative data for the TMT-A stratified by age for GUATEMALA

Percentile	Age (Years)									
	6	7	8	9	10	11	12	13	14	
95	21.8	19.7	17.6	15.5	13.5	11.4	9.3	7.2	5.2	
90	25.4	23.3	21.3	19.2	17.1	15.0	12.9	10.9	8.8	
85	27.8	25.8	23.7	21.6	19.5	17.5	15.4	13.3	11.2	
80	29.9	27.8	25.7	23.6	21.6	19.5	17.4	15.3	13.2	
70	33.1	31.0	28.9	26.9	24.8	22.7	20.6	18.6	16.5	
60	35.8	33.8	31.7	29.6	27.5	25.4	23.4	21.3	19.2	
50	38.4	36.3	34.2	32.1	30.1	28.0	25.9	23.8	21.7	
40	40.9	38.8	36.7	34.7	32.6	30.5	28.4	26.4	24.3	
30	43.6	41.5	39.5	37.4	35.3	33.2	31.2	29.1	27.0	
20	46.9	44.8	42.7	40.6	38.6	36.5	34.4	32.3	30.2	
15	48.9	46.8	44.7	42.7	40.6	38.5	36.4	34.3	32.3	
10	51.3	49.2	47.2	45.1	43.0	40.9	38.9	36.8	34.7	
5	55.0	52.9	50.8	48.7	46.6	44.6	42.5	40.4	38.3	

Table A7. Normative data for the TMT-A stratified by age for HONDURAS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	28.2	22.5	17.6	13.8	10.9	9.0	8.1	8.1	9.1
90	32.3	26.5	21.7	17.8	15.0	13.1	12.1	12.2	13.2
85	35.0	29.2	24.4	20.5	17.7	15.8	14.8	14.9	15.9
80	37.2	31.4	26.6	22.8	19.9	18.0	17.1	17.1	18.1
70	40.8	35.0	30.2	26.4	23.5	21.6	20.7	20.7	21.7
60	43.9	38.1	33.3	29.4	26.5	24.6	23.7	23.7	24.7
50	46.7	40.9	36.1	32.2	29.4	27.4	26.5	26.5	27.5
40	49.5	43.7	38.9	35.0	32.2	30.3	29.3	29.4	30.4
30	52.5	46.7	41.9	38.1	35.2	33.3	32.4	32.4	33.4
20	56.1	50.3	45.5	41.7	38.8	36.9	36.0	36.0	37.0
15	58.4	52.6	47.8	43.9	41.0	39.1	38.2	38.2	39.2
10	60.0	55.3	50.5	46.6	43.7	41.8	40.9	40.9	41.9
5	--	60.0	54.5	50.7	47.8	45.9	44.9	45.0	46.0

Table A8. Normative data for the TMT-A stratified by age and MLPE for MEXICO: BOYS

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	22.4	17.8	13.8	10.4	7.6	5.4	3.8	--	--
	90	26.5	21.9	17.9	14.5	11.7	9.5	7.9	6.9	6.5
	85	29.3	24.7	20.6	17.2	14.4	12.2	10.6	9.6	9.2
	80	31.6	26.9	22.9	19.5	16.7	14.5	12.9	11.9	11.5
	70	35.2	30.6	26.6	23.2	20.4	18.2	16.6	15.6	15.2
	60	38.3	33.7	29.7	26.3	23.5	21.3	19.7	18.7	18.3
	50	41.2	36.5	32.5	29.1	26.3	24.1	22.5	21.5	21.1
	40	44.0	39.4	35.4	32.0	29.2	27.0	25.4	24.4	24.0
	30	47.1	42.5	38.5	35.1	32.3	30.1	28.5	27.5	27.1
	20	50.8	46.1	42.1	38.7	35.9	33.7	32.1	31.1	30.7
	15	53.0	48.4	44.4	41.0	38.2	36.0	34.4	33.4	33.0
	10	55.8	51.2	47.2	43.7	40.9	38.7	37.1	36.1	35.8
5	59.9	55.3	51.3	47.9	45.1	42.9	41.3	40.3	39.9	
MLPE ≤ 12 years	95	26.6	21.9	17.9	14.5	11.7	9.5	7.9	6.9	6.5
	90	30.7	26.1	22.0	18.6	15.8	13.6	12.0	11.0	10.6
	85	33.4	28.8	24.8	21.4	18.6	16.4	14.8	13.8	13.4
	80	35.7	31.1	27.1	23.7	20.9	18.7	17.1	16.1	15.7
	70	39.4	34.7	30.7	27.3	24.5	22.3	20.7	19.7	19.3
	60	42.4	37.8	33.8	30.4	27.6	25.4	23.8	22.8	22.4
	50	45.3	40.7	36.7	33.3	30.5	28.3	26.7	25.7	25.3
	40	48.2	43.5	39.5	36.1	33.3	31.1	29.5	28.5	28.1
	30	51.2	46.6	42.6	39.2	36.4	34.2	32.6	31.6	31.2
	20	54.9	50.3	46.3	42.9	40.1	37.9	36.3	35.3	34.9
	15	57.2	52.6	48.6	45.1	42.3	40.1	38.5	37.5	37.2
	10	59.9	55.3	51.3	47.9	45.1	42.9	41.3	40.3	39.9
5	60.0	59.4	55.4	52.0	49.2	47.0	45.4	44.4	44.0	

Note. MLPE: Mean level of parental education

Table A9. Normative data for the TMT-A stratified by age and MLPE for MEXICO: GIRLS

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	24.7	20.1	16.1	12.7	9.9	7.7	6.1	5.1	4.7
	90	28.8	24.2	20.2	16.8	14.0	11.8	10.2	9.2	8.8
	85	31.6	27.0	23.0	19.5	16.7	14.5	12.9	11.9	11.6
	80	33.9	29.3	25.2	21.8	19.0	16.8	15.2	14.2	13.8
	70	37.5	32.9	28.9	25.5	22.7	20.5	18.9	17.9	17.5
	60	40.6	36.0	32.0	28.6	25.8	23.6	22.0	21.0	20.6
	50	43.5	38.8	34.8	31.4	28.6	26.4	24.8	23.8	23.4
	40	46.3	41.7	37.7	34.3	31.5	29.3	27.7	26.7	26.3
	30	49.4	44.8	40.8	37.4	34.6	32.4	30.8	29.8	29.4
	20	53.1	48.4	44.4	41.0	38.2	36.0	34.4	33.4	33.0
	15	55.3	50.7	46.7	43.3	40.5	38.3	36.7	35.7	35.3
	10	58.1	53.5	49.5	46.1	43.2	41.0	39.4	38.5	38.1
5	60.0	57.6	53.6	50.2	47.4	45.2	43.6	42.6	42.2	
MLPE ≤ 12 years	95	28.9	24.2	20.2	16.8	14.0	11.8	10.2	9.2	8.8
	90	33.0	28.4	24.4	20.9	18.1	15.9	14.3	13.3	13.0
	85	35.7	31.1	27.1	23.7	20.9	18.7	17.1	16.1	15.7
	80	38.0	33.4	29.4	26.0	23.2	21.0	19.4	18.4	18.0
	70	41.7	37.0	33.0	29.6	26.8	24.6	23.0	22.0	21.6
	60	44.7	40.1	36.1	32.7	29.9	27.7	26.1	25.1	24.7
	50	47.6	43.0	39.0	35.6	32.8	30.6	29.0	28.0	27.6
	40	50.5	45.8	41.8	38.4	35.6	33.4	31.8	30.8	30.4
	30	53.5	48.9	44.9	41.5	38.7	36.5	34.9	33.9	33.5
	20	57.2	52.6	48.6	45.2	42.4	40.2	38.6	37.6	37.2
	15	59.5	54.9	50.9	47.5	44.6	42.4	40.8	39.9	39.5
	10	60.0	57.6	53.6	50.2	47.4	45.2	43.6	42.6	42.2
5	--	60.0	57.7	54.3	51.5	49.3	47.7	46.7	46.3	

Note. MLPE: Mean level of parental education

Table A10. Normative data for the TMT-A stratified by age and MLPE for PARAGUAY

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	28.1	22.5	17.7	13.7	10.4	7.9	6.2	5.2	5.1
	90	32.7	27.1	22.3	18.2	14.9	12.4	10.7	9.8	9.6
	85	35.7	30.1	25.3	21.3	18.0	15.5	13.8	12.8	12.7
	80	38.3	32.7	27.8	23.8	20.5	18.0	16.3	15.3	15.2
	70	42.3	36.7	31.9	27.8	24.6	22.1	20.3	19.4	19.2
	60	45.7	40.1	35.3	31.3	28.0	25.5	23.8	22.8	22.7
	50	48.9	43.3	38.5	34.4	31.1	28.6	26.9	26.0	25.8
	40	52.1	46.5	41.6	37.6	34.3	31.8	30.1	29.1	29.0
	30	55.5	49.9	45.0	41.0	37.7	35.2	33.5	32.6	32.4
	20	60.0	53.9	49.1	45.0	41.8	39.3	37.6	36.6	36.4
	15	--	56.5	51.6	47.6	44.3	41.8	40.1	39.1	39.0
	10	--	60.0	54.7	50.6	47.3	44.8	43.1	42.2	42.0
5	--	--	60.0	55.2	51.9	49.4	47.7	46.7	46.6	
MLPE ≤ 12 years	95	34.4	28.7	23.9	19.9	16.6	14.1	12.4	11.4	11.3
	90	38.9	33.3	28.5	24.4	21.2	18.7	16.9	16.0	15.8
	85	41.9	36.3	31.5	27.5	24.2	21.7	20.0	19.0	18.9
	80	44.5	38.9	34.0	30.0	26.7	24.2	22.5	21.6	21.4
	70	48.5	42.9	38.1	34.0	30.8	28.3	26.6	25.6	25.4
	60	51.9	46.3	41.5	37.5	34.2	31.7	30.0	29.0	28.9
	50	55.1	49.5	44.7	40.6	37.4	34.9	33.1	32.2	32.0
	40	58.3	52.7	47.8	43.8	40.5	38.0	36.3	35.4	35.2
	30	60.0	56.1	51.3	47.2	43.9	41.4	39.7	38.8	38.6
	20	--	60.0	55.3	51.3	48.0	45.5	43.8	42.8	42.7
	15	--	--	57.8	53.8	50.5	48.0	46.3	45.4	45.2
	10	--	--	60.0	56.8	53.6	51.1	49.3	48.4	48.2
5	--	--	--	60.0	58.1	55.6	53.9	53.0	52.8	

Note. MLPE: Mean level of parental education

Table A11. Normative data for the TMT-A stratified by age for PERU: BOYS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	20.5	15.8	11.9	8.9	6.8	5.6	5.3	5.9	7.4
90	24.8	20.0	16.1	13.2	11.1	9.9	9.6	10.2	11.7
85	27.6	22.8	19.0	16.0	13.9	12.7	12.4	13.0	14.5
80	30.0	25.2	21.3	18.3	16.3	15.1	14.8	15.4	16.9
70	33.7	29.0	25.1	22.1	20.0	18.8	18.5	19.1	20.6
60	36.9	32.2	28.3	25.3	23.2	22.0	21.7	22.3	23.8
50	39.9	35.1	31.2	28.3	26.2	25.0	24.7	25.3	26.8
40	42.8	38.0	34.2	31.2	29.1	27.9	27.6	28.2	29.7
30	46.0	41.2	37.4	34.4	32.3	31.1	30.8	31.4	32.9
20	49.8	45.0	41.1	38.2	36.1	34.9	34.6	35.2	36.7
15	52.1	47.4	43.5	40.5	38.4	37.3	37.0	37.6	39.0
10	55.0	50.2	46.3	43.4	41.3	40.1	39.8	40.4	41.9
5	59.2	54.4	50.6	47.6	45.5	44.3	44.0	44.6	46.1

Table A12. Normative data for the TMT-A stratified by age for PERU: GIRLS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	23.5	18.8	14.9	11.9	9.8	8.6	8.4	8.9	10.4
90	27.8	23.0	19.1	16.2	14.1	12.9	12.6	13.2	14.7
85	30.6	25.8	22.0	19.0	16.9	15.7	15.4	16.0	17.5
80	33.0	28.2	24.3	21.4	19.3	18.1	17.8	18.4	19.9
70	36.7	32.0	28.1	25.1	23.1	21.9	21.6	22.2	23.7
60	39.9	35.2	31.3	28.3	26.2	25.0	24.7	25.3	26.8
50	42.9	38.1	34.2	31.3	29.2	28.0	27.7	28.3	29.8
40	45.8	41.1	37.2	34.2	32.1	30.9	30.6	31.2	32.7
30	49.0	44.3	40.4	37.4	35.3	34.1	33.8	34.4	35.9
20	52.8	48.0	44.2	41.2	39.1	37.9	37.6	38.2	39.7
15	55.1	50.4	46.5	43.5	41.5	40.3	40.0	40.6	42.1
10	58.0	53.2	49.3	46.4	44.3	43.1	42.8	43.4	44.9
5	60.0	57.5	53.6	50.6	48.5	47.3	47.0	47.6	49.1

Table A13. Normative data for the TMT-A stratified by age for PUERTO RICO

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	19.1	16.7	14.4	12.0	9.7	7.3	5.0	2.6	0.3
90	23.8	21.5	19.1	16.8	14.4	12.1	9.7	7.4	5.1
85	27.0	24.6	22.3	19.9	17.6	15.3	12.9	10.6	8.2
80	29.6	27.3	24.9	22.6	20.2	17.9	15.5	13.2	10.9
70	33.8	31.5	29.2	26.8	24.5	22.1	19.8	17.4	15.1
60	37.4	35.1	32.7	30.4	28.0	25.7	23.3	21.0	18.6
50	40.7	38.4	36.0	33.7	31.3	29.0	26.6	24.3	21.9
40	44.0	41.7	39.3	37.0	34.6	32.3	29.9	27.6	25.2
30	47.6	45.2	42.9	40.5	38.2	35.8	33.5	31.1	28.8
20	51.8	49.4	47.1	44.7	42.4	40.1	37.7	35.4	33.0
15	54.4	52.1	49.7	47.4	45.0	42.7	40.3	38.0	35.7
10	57.6	55.2	52.9	50.6	48.2	45.9	43.5	41.2	38.8
5	60.0	60.0	57.6	55.3	53.0	50.6	48.3	45.9	43.6

Table A14. Normative data for the TMT-A stratified by age for SPAIN

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	23.6	18.7	14.4	10.7	7.6	5.1	3.2	1.8	1.1
90	26.9	22.0	17.8	14.1	10.9	8.4	6.5	5.2	4.5
85	29.2	24.3	20.0	16.3	13.2	10.7	8.7	7.4	6.7
80	31.0	26.1	21.8	18.1	15.0	12.5	10.6	9.3	8.5
70	34.0	29.1	24.8	21.1	18.0	15.5	13.6	12.3	11.5
60	36.5	31.6	27.3	23.6	20.5	18.0	16.1	14.8	14.0
50	38.8	33.9	29.7	26.0	22.8	20.3	18.4	17.1	16.4
40	41.2	36.3	32.0	28.3	25.2	22.7	20.7	19.4	18.7
30	43.7	38.8	34.5	30.8	27.7	25.2	23.2	21.9	21.2
20	46.6	41.8	37.5	33.8	30.7	28.1	26.2	24.9	24.2
15	48.5	43.6	39.3	35.6	32.5	30.0	28.1	26.8	26.0
10	50.7	45.8	41.5	37.9	34.7	32.2	30.3	29.0	28.3
5	54.1	49.2	44.9	41.2	38.1	35.6	33.7	32.3	31.6

Table A15. Normative data for the TMT-B stratified by age for CHILE

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	60.0	44.3	30.9	19.7	10.7	3.9	--	--	--
90	69.6	54.0	40.6	29.4	20.3	13.5	8.9	6.5	6.3
85	76.1	60.5	47.0	35.8	26.8	20.0	15.4	13.0	12.8
80	81.5	65.8	52.4	41.2	32.1	25.3	20.7	18.3	18.1
70	90.1	74.4	61.0	49.8	40.7	33.9	29.3	26.9	26.7
60	97.3	81.7	68.2	57.0	48.0	41.2	36.6	34.2	34.0
50	104.0	88.4	75.0	63.7	54.7	47.9	43.3	40.9	40.7
40	110.7	95.1	81.7	70.4	61.4	54.6	50.0	47.6	47.4
30	118.0	102.4	88.9	77.7	68.7	61.9	57.3	54.9	54.7
20	126.6	110.9	97.5	86.3	77.3	70.5	65.8	63.4	63.3
15	132.0	116.3	102.9	91.7	82.6	75.8	71.2	68.8	68.6
10	138.4	122.8	109.3	98.1	89.1	82.3	77.7	75.3	75.1
5	148.1	132.4	119.0	107.8	98.8	91.9	87.3	84.9	84.7

Table A16. Normative data for the TMT-B stratified by age for CUBA

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	46.8	34.8	25.7	19.5	16.4	16.2	19.1	24.9	33.6
90	58.0	45.9	36.8	30.7	27.6	27.4	30.2	36.0	44.8
85	65.4	53.3	44.2	38.1	35.0	34.8	37.6	43.4	52.2
80	71.6	59.5	50.4	44.3	41.2	41.0	43.8	49.6	58.4
70	81.5	69.4	60.3	54.2	51.1	50.9	53.7	59.5	68.3
60	89.9	77.8	68.7	62.6	59.4	59.3	62.1	67.9	76.7
50	97.6	85.5	76.4	70.3	67.2	67.0	69.8	75.6	84.4
40	105.3	93.3	84.2	78.1	74.9	74.8	77.6	83.4	92.1
30	113.7	101.6	92.5	86.4	83.3	83.1	85.9	91.7	100.5
20	123.6	111.5	102.4	96.3	93.2	93.0	95.8	101.6	110.4
15	129.8	117.7	108.6	102.5	99.4	99.2	102.0	107.8	116.6
10	137.2	125.2	116.1	110.0	106.8	106.7	109.5	115.3	124.0
5	148.4	136.3	127.2	121.1	118.0	117.8	120.6	126.4	135.2

Table A17. Normative data for the TMT-B stratified by age and MLPE for ECUADOR

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	62.7	46.5	32.7	21.3	12.4	5.8	1.8	0.1	0.8
	90	70.5	54.3	40.5	29.2	20.2	13.7	9.6	8.0	8.7
	85	75.8	59.6	45.8	34.4	25.5	19.0	14.9	13.2	14.0
	80	80.2	64.0	50.2	38.8	29.9	23.3	19.3	17.6	18.3
	70	87.2	71.0	57.2	45.8	36.9	30.4	26.3	24.6	25.3
	60	93.1	76.9	63.1	51.7	42.8	36.3	32.2	30.5	31.3
	50	98.6	82.3	68.6	57.2	48.2	41.7	37.6	36.0	36.7
	40	104.0	87.8	74.0	62.7	53.7	47.2	43.1	41.4	42.2
	30	109.9	93.7	79.9	68.6	59.6	53.1	49.0	47.3	48.1
	20	116.9	100.7	86.9	75.6	66.6	60.1	56.0	54.3	55.1
	15	121.3	105.1	91.3	79.9	71.0	64.5	60.4	58.7	59.5
	10	126.6	110.3	96.6	85.2	76.3	69.7	65.6	64.0	64.7
5	134.4	118.2	104.4	93.1	84.1	77.6	73.5	71.9	72.6	
MLPE ≤ 12 years	95	70.5	54.3	40.5	29.1	20.2	13.7	9.6	7.9	8.7
	90	78.4	62.2	48.4	37.0	28.1	21.6	17.5	15.8	16.5
	85	83.6	67.4	53.6	42.3	33.3	26.8	22.7	21.0	21.8
	80	88.0	71.8	58.0	46.6	37.7	31.2	27.1	25.4	26.2
	70	95.0	78.8	65.0	53.6	44.7	38.2	34.1	32.4	33.2
	60	100.9	84.7	70.9	59.5	50.6	44.1	40.0	38.3	39.1
	50	106.4	90.2	76.4	65.0	56.1	49.6	45.5	43.8	44.6
	40	111.9	95.6	81.9	70.5	61.5	55.0	50.9	49.3	50.0
	30	117.8	101.5	87.8	76.4	67.5	60.9	56.8	55.2	55.9
	20	124.8	108.6	94.8	83.4	74.5	67.9	63.8	62.2	62.9
	15	129.1	112.9	99.1	87.8	78.8	72.3	68.2	66.6	67.3
	10	134.4	118.2	104.4	93.0	84.1	77.6	73.5	71.8	72.6
5	142.3	126.1	112.3	100.9	92.0	85.4	81.3	79.7	80.4	

Note. MLPE: Mean level of parental education

Table A18. Normative data for the TMT-B stratified by age for GUATEMALA

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	49.8	43.1	36.4	29.7	23.1	16.4	9.7	3.1	--
90	57.4	50.7	44.0	37.3	30.7	24.0	17.3	10.7	4.0
85	62.4	55.8	49.1	42.4	35.8	29.1	22.4	15.7	9.1
80	66.7	60.0	53.3	46.6	40.0	33.3	26.6	20.0	13.3
70	73.4	66.8	60.1	53.4	46.7	40.1	33.4	26.7	20.1
60	79.1	72.5	65.8	59.1	52.4	45.8	39.1	32.4	25.8
50	84.4	77.7	71.1	64.4	57.7	51.1	44.4	37.7	31.0
40	89.7	83.0	76.4	69.7	63.0	56.3	49.7	43.0	36.3
30	95.4	88.7	82.1	75.4	68.7	62.1	55.4	48.7	42.0
20	102.2	95.5	88.8	82.2	75.5	68.8	62.1	55.5	48.8
15	106.4	99.7	93.1	86.4	79.7	73.0	66.4	59.7	53.0
10	111.5	104.8	98.1	91.5	84.8	78.1	71.4	64.8	58.1
5	119.1	112.4	105.7	99.1	92.4	85.7	79.1	72.4	65.7

Table A19. Normative data for the TMT-B stratified by age for HONDURAS

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	64.2	51.0	39.9	30.8	23.9	19.0	16.2	15.5	16.9
90	71.8	58.6	47.5	38.4	31.5	26.6	23.9	23.1	24.5
85	76.8	63.7	52.5	43.5	36.6	31.7	28.9	28.2	29.6
80	81.1	67.9	56.8	47.7	40.8	35.9	33.1	32.4	33.8
70	87.8	74.6	63.5	54.5	47.6	42.7	39.9	39.2	40.6
60	93.5	80.3	69.2	60.2	53.3	48.4	45.6	44.9	46.3
50	98.8	85.6	74.5	65.5	58.6	53.7	50.9	50.2	51.6
40	104.1	90.9	79.8	70.8	63.8	59.0	56.2	55.5	56.9
30	109.8	96.6	85.5	76.5	69.5	64.7	61.9	61.2	62.6
20	116.6	103.4	92.3	83.3	76.3	71.4	68.7	68.0	69.3
15	120.8	107.6	96.5	87.5	80.5	75.7	72.9	72.2	73.6
10	125.9	112.7	101.6	92.6	85.6	80.7	78.0	77.2	78.6
5	133.5	120.3	109.2	100.2	93.2	88.4	85.6	84.9	86.2

Table A20. Normative data for the TMT-B stratified by age and MLPE for MEXICO

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	50.1	35.0	22.1	11.4	--	--	--	--	--
	90	60.9	45.8	32.9	22.2	13.7	7.4	--	--	--
	85	68.1	53.0	40.1	29.4	20.9	14.7	10.6	8.8	9.2
	80	74.1	59.0	46.1	35.4	26.9	20.7	16.6	14.8	15.2
	70	83.7	68.6	55.7	45.0	36.5	30.3	26.2	24.4	24.8
	60	91.8	76.7	63.8	53.1	44.6	38.4	34.4	32.5	33.0
	50	99.4	84.2	71.3	60.6	52.1	45.9	41.9	40.1	40.5
	40	106.9	91.7	78.8	68.1	59.7	53.4	49.4	47.6	48.0
	30	115.0	99.8	86.9	76.2	67.8	61.5	57.5	55.7	56.1
	20	124.6	109.5	96.5	85.8	77.4	71.1	67.1	65.3	65.7
	15	130.6	115.5	102.5	91.9	83.4	77.1	73.1	71.3	71.7
	10	137.8	122.7	109.8	99.1	90.6	84.3	80.3	78.5	78.9
5	148.6	133.5	120.6	109.9	101.4	95.2	91.1	89.3	89.7	
MLPE ≤ 12 years	95	61.2	46.1	33.2	22.5	14.0	7.8	--	--	--
	90	72.0	56.9	44.0	33.3	24.8	18.6	14.5	12.7	13.1
	85	79.3	64.1	51.2	40.5	32.0	25.8	21.8	19.9	20.4
	80	85.3	70.1	57.2	46.5	38.0	31.8	27.8	26.0	26.4
	70	94.9	79.7	66.8	56.1	47.7	41.4	37.4	35.6	36.0
	60	103.0	87.8	74.9	64.2	55.8	49.5	45.5	43.7	44.1
	50	110.5	95.4	82.4	71.7	63.3	57.0	53.0	51.2	51.6
	40	118.0	102.9	90.0	79.3	70.8	64.5	60.5	58.7	59.1
	30	126.1	111.0	98.1	87.4	78.9	72.6	68.6	66.8	67.2
	20	135.7	120.6	107.7	97.0	88.5	82.3	78.2	76.4	76.8
	15	141.7	126.6	113.7	103.0	94.5	88.3	84.2	82.4	82.8
	10	148.9	133.8	120.9	110.2	101.7	95.5	91.4	89.6	90.0
5	150.0	144.6	131.7	121.0	112.5	106.3	102.3	100.4	100.9	

Note. MLPE: Mean level of parental education

Table A21. Normative data for the TMT-B stratified by age and MLPE for PARAGUAY

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	68.4	54.6	42.7	32.8	24.8	18.8	14.6	12.4	12.1
	90	76.0	62.2	50.4	40.4	32.4	26.4	22.2	20.0	19.7
	85	81.0	67.3	55.4	45.5	37.5	31.4	27.3	25.1	24.8
	80	85.3	71.5	59.7	49.7	41.7	35.7	31.5	29.3	29.0
	70	92.0	78.3	66.4	56.5	48.5	42.4	38.3	36.1	35.8
	60	97.7	84.0	72.1	62.2	54.2	48.1	44.0	41.8	41.5
	50	103.0	89.3	77.4	67.5	59.5	53.4	49.3	47.1	46.8
	40	108.3	94.5	82.7	72.8	64.8	58.7	54.6	52.3	52.0
	30	114.0	100.2	88.4	78.5	70.5	64.4	60.3	58.0	57.7
	20	120.8	107.0	95.2	85.2	77.2	71.2	67.0	64.8	64.5
	15	125.0	111.2	99.4	89.5	81.5	75.4	71.3	69.0	68.7
	10	130.1	116.3	104.5	94.5	86.5	80.5	76.3	74.1	73.8
5	137.7	123.9	112.1	102.1	94.1	88.1	83.9	81.7	81.4	
MLPE ≤ 12 years	95	80.0	66.2	54.4	44.5	36.5	30.4	26.2	24.0	23.7
	90	87.6	73.8	62.0	52.1	44.1	38.0	33.8	31.6	31.3
	85	92.7	78.9	67.1	57.1	49.1	43.1	38.9	36.7	36.4
	80	96.9	83.1	71.3	61.4	53.4	47.3	43.1	40.9	40.6
	70	103.7	89.9	78.0	68.1	60.1	54.1	49.9	47.7	47.4
	60	109.4	95.6	83.8	73.8	65.8	59.8	55.6	53.4	53.1
	50	114.7	100.9	89.0	79.1	71.1	65.0	60.9	58.7	58.4
	40	119.9	106.2	94.3	84.4	76.4	70.3	66.2	64.0	63.7
	30	125.6	111.9	100.0	90.1	82.1	76.0	71.9	69.7	69.4
	20	132.4	118.6	106.8	96.9	88.9	82.8	78.7	76.4	76.1
	15	136.6	122.9	111.0	101.1	93.1	87.0	82.9	80.7	80.4
	10	141.7	127.9	116.1	106.2	98.2	92.1	88.0	85.7	85.4
5	149.3	135.5	123.7	113.8	105.8	99.7	95.6	93.3	93.0	

Note. MLPE: Mean level of parental education

Table A22. Normative data for the TMT-B stratified by age for PERU

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	53.1	37.4	24.5	14.5	7.3	3.1	1.8	3.3	7.7
90	63.3	47.5	34.6	24.6	17.5	13.2	11.9	13.4	17.9
85	70.0	54.2	41.4	31.4	24.2	20.0	18.7	20.2	24.6
80	75.6	59.9	47.0	37.0	29.9	25.6	24.3	25.8	30.2
70	84.7	68.9	56.0	46.0	38.9	34.6	33.3	34.8	39.3
60	92.3	76.5	63.6	53.6	46.5	42.2	40.9	42.4	46.9
50	99.3	83.5	70.6	60.6	53.5	49.3	47.9	49.5	53.9
40	106.3	90.5	77.7	67.7	60.5	56.3	55.0	56.5	60.9
30	113.9	98.1	85.3	75.3	68.1	63.9	62.6	64.1	68.5
20	122.9	107.2	94.3	84.3	77.1	72.9	71.6	73.1	77.5
15	128.6	112.8	99.9	89.9	82.8	78.5	77.2	78.7	83.2
10	135.3	119.5	106.6	96.6	89.5	85.3	83.9	85.5	89.9
5	145.4	129.7	116.8	106.8	99.7	95.4	94.1	95.6	100.0

Table A23. Normative data for the TMT-B stratified by age for PUERTO RICO

Percentile	Age (Years)								
	6	7	8	9	10	11	12	13	14
95	29.6	25.3	21.1	16.8	12.6	8.4	4.1	--	--
90	40.0	35.8	31.6	27.3	23.1	18.9	14.6	10.4	6.1
85	47.0	42.8	38.5	34.3	30.1	25.8	21.6	17.4	13.1
80	52.8	48.6	44.4	40.1	35.9	31.7	27.4	23.2	18.9
70	62.1	57.9	53.7	49.4	45.2	41.0	36.7	32.5	28.3
60	70.0	65.8	61.5	57.3	53.1	48.8	44.6	40.4	36.1
50	77.3	73.0	68.8	64.6	60.3	56.1	51.9	47.6	43.4
40	84.6	80.3	76.1	71.8	67.6	63.4	59.1	54.9	50.7
30	92.4	88.2	83.9	79.7	75.5	71.2	67.0	62.8	58.5
20	101.7	97.5	93.3	89.0	84.8	80.5	76.3	72.1	67.8
15	107.5	103.3	99.1	94.8	90.6	86.4	82.1	77.9	73.7
10	114.5	110.3	106.1	101.8	97.6	93.4	89.1	84.9	80.6
5	125.0	120.8	116.5	112.3	108.1	103.8	99.6	95.4	91.1

Table A24. Normative data for the TMT-B stratified by age and MLPE for SPAIN

	Percentile	Age (Years)								
		6	7	8	9	10	11	12	13	14
MLPE > 12 years	95	56.2	40.1	26.4	15.3	6.7	--	--	--	--
	90	63.6	47.5	33.9	22.8	14.1	8.0	4.4	3.2	4.6
	85	68.5	52.4	38.8	27.7	19.1	13.0	9.3	8.2	9.5
	80	72.7	56.6	43.0	31.8	23.2	17.1	13.4	12.3	13.7
	70	79.3	63.2	49.6	38.4	29.8	23.7	20.0	18.9	20.3
	60	84.8	68.7	55.1	44.0	35.4	29.3	25.6	24.5	25.8
	50	90.0	73.9	60.3	49.2	40.5	34.4	30.8	29.6	31.0
	40	95.2	79.1	65.4	54.3	45.7	39.6	35.9	34.8	36.2
	30	100.7	84.6	71.0	59.9	51.3	45.1	41.5	40.4	41.7
	20	107.3	91.2	77.6	66.5	57.9	51.7	48.1	47.0	48.3
	15	111.5	95.4	81.7	70.6	62.0	55.9	52.2	51.1	52.5
	10	116.4	100.3	86.7	75.6	67.0	60.8	57.2	56.0	57.4
5	123.8	107.7	94.1	83.0	74.4	68.3	64.6	63.5	64.8	
MLPE ≤ 12 years	95	59.8	43.7	30.1	18.9	10.3	4.2	--	--	--
	90	67.2	51.1	37.5	26.4	17.8	11.6	8.0	6.8	8.2
	85	72.2	56.1	42.4	31.3	22.7	16.6	12.9	11.8	13.2
	80	76.3	60.2	46.6	35.5	26.8	20.7	17.1	15.9	17.3
	70	82.9	66.8	53.2	42.1	33.4	27.3	23.7	22.5	23.9
	60	88.5	72.4	58.8	47.6	39.0	32.9	29.2	28.1	29.5
	50	93.6	77.5	63.9	52.8	44.2	38.0	34.4	33.3	34.6
	40	98.8	82.7	69.1	57.9	49.3	43.2	39.6	38.4	39.8
	30	104.4	88.3	74.6	63.5	54.9	48.8	45.1	44.0	45.3
	20	111.0	94.9	81.2	70.1	61.5	55.4	51.7	50.6	51.9
	15	115.1	99.0	85.4	74.2	65.6	59.5	55.9	54.7	56.1
	10	120.0	103.9	90.3	79.2	70.6	64.4	60.8	59.7	61.0
5	127.5	111.4	97.7	86.6	78.0	71.9	68.2	67.1	68.5	

Note. MLPE: Mean level of parental education