

# **Symbol Digit Modalities Test: Normative Data for Spanish Speaking Pediatric Population**

Appendix tables

Table A1. Normative data for the SDMT scores stratified by age and MLPE for CHILE

Percentile		Age (Years)											
		6	7	8	9	10	11	12	13	14	15	16	17
<b>MLPE &gt; 12 years</b>	<b>95</b>	36.4	41.3	45.9	50.2	54.2	57.9	61.4	64.5	67.4	69.9	72.2	74.2
	<b>90</b>	32.7	37.5	42.1	46.5	50.5	54.2	57.7	60.8	63.7	66.2	68.5	70.5
	<b>85</b>	30.2	35.1	39.7	44.0	48.0	51.7	55.2	58.3	61.2	63.8	66.0	68.0
	<b>80</b>	28.1	33.0	37.6	41.9	45.9	49.7	53.1	56.3	59.1	61.7	64.0	66.0
	<b>70</b>	24.8	29.7	34.3	38.6	42.6	46.4	49.8	53.0	55.8	58.4	60.7	62.7
	<b>60</b>	22.0	26.9	31.5	35.8	39.9	43.6	47.0	50.2	53.1	55.6	57.9	59.9
	<b>50</b>	19.5	24.4	29.0	33.3	37.3	41.0	44.5	47.6	50.5	53.0	55.3	57.3
	<b>40</b>	16.9	21.8	26.4	30.7	34.7	38.4	41.9	45.0	47.9	50.5	52.8	54.7
	<b>30</b>	14.1	19.0	23.6	27.9	31.9	35.7	39.1	42.3	45.1	47.7	50.0	52.0
	<b>20</b>	10.8	15.7	20.3	24.6	28.6	32.4	35.8	39.0	41.8	44.4	46.7	48.7
	<b>15</b>	8.8	13.6	18.2	22.6	26.6	30.3	33.7	36.9	39.8	42.3	44.6	46.6
	<b>10</b>	6.3	11.2	15.8	20.1	24.1	27.8	31.3	34.4	37.3	39.9	42.1	44.1
<b>5</b>	2.6	7.5	12.1	16.4	20.4	24.1	27.6	30.7	33.6	36.1	38.4	40.4	
<b>MLPE ≤ 12 years</b>	<b>95</b>	34.0	38.9	43.5	47.8	51.8	55.5	59.0	62.1	65.0	67.6	69.8	71.8
	<b>90</b>	30.3	35.2	39.8	44.1	48.1	51.8	55.3	58.4	61.3	63.9	66.1	68.1
	<b>85</b>	27.8	32.7	37.3	41.6	45.6	49.4	52.8	56.0	58.8	61.4	63.7	65.7
	<b>80</b>	25.7	30.6	35.2	39.5	43.6	47.3	50.7	53.9	56.8	59.3	61.6	63.6
	<b>70</b>	22.4	27.3	31.9	36.3	40.3	44.0	47.4	50.6	53.5	56.0	58.3	60.3
	<b>60</b>	19.7	24.6	29.2	33.5	37.5	41.2	44.7	47.8	50.7	53.2	55.5	57.5
	<b>50</b>	17.1	22.0	26.6	30.9	34.9	38.6	42.1	45.2	48.1	50.7	52.9	54.9
	<b>40</b>	14.5	19.4	24.0	28.3	32.3	36.1	39.5	42.7	45.5	48.1	50.4	52.4
	<b>30</b>	11.7	16.6	21.2	25.5	29.6	33.3	36.7	39.9	42.7	45.3	47.6	49.6
	<b>20</b>	8.4	13.3	17.9	22.2	26.3	30.0	33.4	36.6	39.4	42.0	44.3	46.3
	<b>15</b>	6.4	11.3	15.9	20.2	24.2	27.9	31.4	34.5	37.4	40.0	42.2	44.2
	<b>10</b>	3.9	8.8	13.4	17.7	21.7	25.5	28.9	32.1	34.9	37.5	39.8	41.8
<b>5</b>	0.2	5.1	9.7	14.0	18.0	21.8	25.2	28.3	31.2	33.8	36.1	38.0	

Note. MLPE: Mean level of parental education

Table A2. Normative data for the SDMT scores stratified by age for CUBA

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
95	35.6	42.2	48.4	54.0	59.0	63.5	67.5	70.9	73.8	76.2	78.0	79.3
90	31.4	38.1	44.2	49.8	54.9	59.4	63.4	66.8	69.7	72.1	73.9	75.2
85	28.7	35.3	41.5	47.1	52.1	56.6	60.6	64.0	66.9	69.3	71.1	72.4
80	26.4	33.0	39.2	44.8	49.8	54.3	58.3	61.7	64.6	67.0	68.8	70.1
70	22.7	29.4	35.5	41.1	46.1	50.6	54.6	58.1	61.0	63.3	65.2	66.5
60	19.6	26.3	32.4	38.0	43.0	47.5	51.5	55.0	57.9	60.2	62.1	63.4
50	16.7	23.4	29.5	35.1	40.2	44.7	48.7	52.1	55.0	57.4	59.2	60.5
40	13.9	20.5	26.6	32.2	37.3	41.8	45.8	49.2	52.1	54.5	56.3	57.6
30	10.8	17.4	23.5	29.1	34.2	38.7	42.7	46.1	49.0	51.4	53.2	54.5
20	7.1	13.7	19.9	25.5	30.5	35.0	39.0	42.4	45.3	47.7	49.5	50.8
15	4.8	11.4	17.6	23.2	28.2	32.7	36.7	40.1	43.0	45.4	47.2	48.5
10	2.0	8.7	14.8	20.4	25.4	30.0	33.9	37.4	40.3	42.7	44.5	45.8
5	--	4.5	10.7	16.3	21.3	25.8	29.8	33.2	36.1	38.5	40.3	41.6

Table A3. Normative data for the SDMT scores stratified by age for ECUADOR

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
<b>95</b>	33.2	38.1	42.7	47.0	51.0	54.6	57.9	60.9	63.6	66.0	68.0	69.7
<b>90</b>	29.8	34.7	39.3	43.6	47.6	51.2	54.5	57.5	60.2	62.6	64.6	66.3
<b>85</b>	27.5	32.4	37.1	41.3	45.3	49.0	52.3	55.3	58.0	60.3	62.3	64.1
<b>80</b>	25.6	30.6	35.2	39.5	43.4	47.1	50.4	53.4	56.1	58.4	60.5	62.2
<b>70</b>	22.6	27.6	32.2	36.5	40.4	44.1	47.4	50.4	53.1	55.4	57.5	59.2
<b>60</b>	20.1	25.0	29.6	33.9	37.9	41.5	44.8	47.8	50.5	52.9	54.9	56.6
<b>50</b>	17.7	22.7	27.3	31.6	35.5	39.2	42.5	45.5	48.2	50.5	52.6	54.3
<b>40</b>	15.4	20.3	24.9	29.2	33.2	36.8	40.1	43.1	45.8	48.2	50.2	51.9
<b>30</b>	12.8	17.8	22.4	26.7	30.6	34.3	37.6	40.6	43.3	45.6	47.7	49.4
<b>20</b>	9.8	14.8	19.4	23.7	27.6	31.3	34.6	37.6	40.3	42.6	44.7	46.4
<b>15</b>	7.9	12.9	17.5	21.8	25.7	29.4	32.7	35.7	38.4	40.7	42.8	44.5
<b>10</b>	5.7	10.6	15.2	19.5	23.5	27.1	30.5	33.5	36.1	38.5	40.5	42.2
<b>5</b>	2.3	7.2	11.8	16.1	20.1	23.7	27.1	30.1	32.7	35.1	37.1	38.8

Table A4. Normative data for the SDMT scores stratified by age and MLPE for GUATEMALA

Percentile	Age (Years)												
	6	7	8	9	10	11	12	13	14	15	16	17	
<b>MLPE &gt; 12 years</b>	<b>95</b>	31.9	36.5	40.8	44.8	48.5	51.9	55.0	57.8	60.3	62.4	64.3	65.9
	<b>90</b>	29.0	33.6	37.9	41.9	45.6	49.0	52.1	54.9	57.4	59.5	61.4	63.0
	<b>85</b>	27.1	31.7	36.0	40.0	43.7	47.1	50.2	53.0	55.4	57.6	59.5	61.1
	<b>80</b>	25.5	30.1	34.4	38.4	42.1	45.5	48.6	51.4	53.8	56.0	57.9	59.5
	<b>70</b>	22.9	27.5	31.8	35.8	39.5	42.9	46.0	48.8	51.3	53.5	55.3	56.9
	<b>60</b>	20.7	25.3	29.7	33.7	37.4	40.8	43.9	46.6	49.1	51.3	53.2	54.7
	<b>50</b>	18.7	23.3	27.7	31.7	35.4	38.8	41.8	44.6	47.1	49.3	51.2	52.7
	<b>40</b>	16.7	21.3	25.7	29.7	33.4	36.8	39.8	42.6	45.1	47.3	49.2	50.7
	<b>30</b>	14.6	19.2	23.5	27.5	31.2	34.6	37.7	40.5	43.0	45.1	47.0	48.6
	<b>20</b>	12.0	16.6	20.9	24.9	28.6	32.0	35.1	37.9	40.4	42.6	44.4	46.0
	<b>15</b>	10.4	15.0	19.3	23.3	27.0	30.4	33.5	36.3	38.8	41.0	42.8	44.4
	<b>10</b>	8.5	13.1	17.4	21.4	25.1	28.5	31.6	34.4	36.9	39.0	40.9	42.5
<b>5</b>	5.6	10.2	14.5	18.5	22.2	25.6	28.7	31.5	34.0	36.2	38.0	39.6	
<b>MLPE ≤ 12 years</b>	<b>95</b>	28.5	33.1	37.4	41.4	45.1	48.5	51.6	54.4	56.9	59.0	60.9	62.5
	<b>90</b>	25.6	30.2	34.5	38.5	42.2	45.6	48.7	51.5	54.0	56.2	58.0	59.6
	<b>85</b>	23.7	28.3	32.6	36.6	40.3	43.7	46.8	49.6	52.1	54.2	56.1	57.7
	<b>80</b>	22.1	26.7	31.0	35.0	38.7	42.1	45.2	48.0	50.5	52.6	54.5	56.1
	<b>70</b>	19.5	24.1	28.4	32.4	36.1	39.5	42.6	45.4	47.9	50.1	51.9	53.5
	<b>60</b>	17.3	22.0	26.3	30.3	34.0	37.4	40.5	43.2	45.7	47.9	49.8	51.4
	<b>50</b>	15.3	20.0	24.3	28.3	32.0	35.4	38.5	41.2	43.7	45.9	47.8	49.4
	<b>40</b>	13.3	18.0	22.3	26.3	30.0	33.4	36.5	39.2	41.7	43.9	45.8	47.4
	<b>30</b>	11.2	15.8	20.1	24.1	27.8	31.2	34.3	37.1	39.6	41.7	43.6	45.2
	<b>20</b>	8.6	13.2	17.5	21.5	25.2	28.6	31.7	34.5	37.0	39.2	41.1	42.6
	<b>15</b>	7.0	11.6	15.9	19.9	23.6	27.0	30.1	32.9	35.4	37.6	39.5	41.0
	<b>10</b>	5.1	9.7	14.0	18.0	21.7	25.1	28.2	31.0	33.5	35.7	37.5	39.1
<b>5</b>	2.2	6.8	11.1	15.1	18.8	22.2	25.3	28.1	30.6	32.8	34.7	36.2	

*Note.* MLPE: Mean level of parental education

Table A5. Normative data for the SDMT scores stratified by age for HONDURAS

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
<b>95</b>	33.8	37.2	40.7	44.2	47.6	51.1	54.5	58.0	61.5	64.9	68.4	71.8
<b>90</b>	30.6	34.1	37.6	41.0	44.5	47.9	51.4	54.9	58.3	61.8	65.2	68.7
<b>85</b>	28.6	32.0	35.5	38.9	42.4	45.8	49.3	52.8	56.2	59.7	63.1	66.6
<b>80</b>	26.8	30.3	33.7	37.2	40.6	44.1	47.6	51.0	54.5	57.9	61.4	64.9
<b>70</b>	24.0	27.5	30.9	34.4	37.8	41.3	44.8	48.2	51.7	55.1	58.6	62.1
<b>60</b>	21.7	25.1	28.6	32.0	35.5	39.0	42.4	45.9	49.3	52.8	56.2	59.7
<b>50</b>	19.5	22.9	26.4	29.9	33.3	36.8	40.2	43.7	47.1	50.6	54.1	57.5
<b>40</b>	17.3	20.8	24.2	27.7	31.1	34.6	38.0	41.5	45.0	48.4	51.9	55.3
<b>30</b>	14.9	18.4	21.9	25.3	28.8	32.2	35.7	39.1	42.6	46.1	49.5	53.0
<b>20</b>	12.1	15.6	19.1	22.5	26.0	29.4	32.9	36.4	39.8	43.3	46.7	50.2
<b>15</b>	10.4	13.9	17.3	20.8	24.2	27.7	31.2	34.6	38.1	41.5	45.0	48.4
<b>10</b>	8.3	11.8	15.2	18.7	22.1	25.6	29.1	32.5	36.0	39.4	42.9	46.4
<b>5</b>	5.2	8.6	12.1	15.5	19.0	22.5	25.9	29.4	32.8	36.3	39.8	43.2

Table A6. Normative data for the SDMT scores stratified by age and MLPE for MEXICO

Percentile		Age (Years)											
		6	7	8	9	10	11	12	13	14	15	16	17
<b>MLPE &gt; 12 years</b>	<b>95</b>	34.0	39.5	44.6	49.3	53.6	57.4	60.8	63.9	66.4	68.6	70.4	71.7
	<b>90</b>	30.7	36.2	41.3	46.0	50.2	54.1	57.5	60.5	63.1	65.3	67.0	68.3
	<b>85</b>	28.4	34.0	39.0	43.7	48.0	51.8	55.3	58.3	60.9	63.0	64.8	66.1
	<b>80</b>	26.6	32.1	37.2	41.9	46.1	50.0	53.4	56.4	59.0	61.2	62.9	64.2
	<b>70</b>	23.6	29.1	34.2	38.9	43.1	47.0	50.4	53.4	56.0	58.2	59.9	61.3
	<b>60</b>	21.1	26.6	31.7	36.4	40.6	44.5	47.9	50.9	53.5	55.7	57.4	58.8
	<b>50</b>	18.8	24.3	29.4	34.0	38.3	42.1	45.6	48.6	51.2	53.3	55.1	56.4
	<b>40</b>	16.4	21.9	27.0	31.7	36.0	39.8	43.2	46.2	48.8	51.0	52.8	54.1
	<b>30</b>	13.9	19.4	24.5	29.2	33.5	37.3	40.7	43.7	46.3	48.5	50.2	51.6
	<b>20</b>	10.9	16.4	21.5	26.2	30.5	34.3	37.7	40.8	43.3	45.5	47.3	48.6
	<b>15</b>	9.1	14.6	19.7	24.4	28.6	32.5	35.9	38.9	41.5	43.7	45.4	46.7
	<b>10</b>	6.8	12.3	17.4	22.1	26.4	30.2	33.6	36.7	39.2	41.4	43.2	44.5
<b>5</b>	3.5	9.0	14.1	18.8	23.0	26.9	30.3	33.3	35.9	38.1	39.8	41.2	
<b>MLPE ≤ 12 years</b>	<b>95</b>	29.3	34.8	39.9	44.6	48.9	52.7	56.1	59.1	61.7	63.9	65.7	67.0
	<b>90</b>	26.0	31.5	36.6	41.3	45.5	49.4	52.8	55.8	58.4	60.6	62.3	63.6
	<b>85</b>	23.7	29.2	34.3	39.0	43.3	47.1	50.6	53.6	56.1	58.3	60.1	61.4
	<b>80</b>	21.9	27.4	32.5	37.2	41.4	45.3	48.7	51.7	54.3	56.5	58.2	59.5
	<b>70</b>	18.9	24.4	29.5	34.2	38.4	42.3	45.7	48.7	51.3	53.5	55.2	56.6
	<b>60</b>	16.4	21.9	27.0	31.7	35.9	39.8	43.2	46.2	48.8	51.0	52.7	54.1
	<b>50</b>	14.0	19.6	24.7	29.3	33.6	37.4	40.9	43.9	46.5	48.6	50.4	51.7
	<b>40</b>	11.7	17.2	22.3	27.0	31.3	35.1	38.5	41.5	44.1	46.3	48.1	49.4
	<b>30</b>	9.2	14.7	19.8	24.5	28.8	32.6	36.0	39.0	41.6	43.8	45.5	46.9
	<b>20</b>	6.2	11.7	16.8	21.5	25.8	29.6	33.0	36.1	38.6	40.8	42.6	43.9
	<b>15</b>	4.4	9.9	15.0	19.7	23.9	27.8	31.2	34.2	36.8	38.9	40.7	42.0
	<b>10</b>	2.1	7.6	12.7	17.4	21.7	25.5	28.9	32.0	34.5	36.7	38.5	39.8
<b>5</b>	--	4.3	9.4	14.1	18.3	22.2	25.6	28.6	31.2	33.4	35.1	36.4	

Note. MLPE: Mean level of parental education

Table A7. Normative data for the SDMT scores stratified by age for PARAGUAY: BOYS

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
95	35.2	40.0	44.5	48.6	52.3	55.6	58.5	61.0	63.1	64.8	66.1	67.0
90	30.7	35.6	40.1	44.1	47.8	51.1	54.0	56.5	58.6	60.3	61.6	62.5
85	27.7	32.6	37.1	41.1	44.8	48.1	51.0	53.5	55.6	57.3	58.6	59.5
80	25.2	30.1	34.6	38.7	42.3	45.6	48.5	51.0	53.1	54.8	56.1	57.0
70	21.2	26.1	30.6	34.7	38.4	41.6	44.5	47.0	49.1	50.8	52.1	53.0
60	17.8	22.7	27.2	31.3	35.0	38.3	41.2	43.7	45.7	47.4	48.7	49.6
50	14.7	19.6	24.1	28.2	31.9	35.2	38.0	40.5	42.6	44.3	45.6	46.5
40	11.6	16.5	21.0	25.1	28.7	32.0	34.9	37.4	39.5	41.2	42.5	43.4
30	8.2	13.1	17.6	21.7	25.4	28.7	31.6	34.0	36.1	37.8	39.1	40.0
20	4.2	9.1	13.6	17.7	21.4	24.7	27.6	30.1	32.1	33.8	35.1	36.0
15	1.7	6.6	11.1	15.2	18.9	22.2	25.1	27.6	29.7	31.3	32.6	33.5
10	--	3.6	8.1	12.2	15.9	19.2	22.1	24.6	26.7	28.3	29.6	30.5
5	--	--	3.6	7.7	11.4	14.7	17.6	20.1	22.2	23.9	25.1	26.0



Table A8. Normative data for the SDMT scores stratified by age for PARAGUAY: GIRLS

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
95	39.5	44.4	48.9	53.0	56.6	59.9	62.8	65.3	67.4	69.1	70.4	71.3
90	35.0	39.9	44.4	48.5	52.2	55.4	58.3	60.8	62.9	64.6	65.9	66.8
85	32.0	36.9	41.4	45.5	49.2	52.5	55.3	57.8	59.9	61.6	62.9	63.8
80	29.5	34.4	38.9	43.0	46.7	50.0	52.8	55.3	57.4	59.1	60.4	61.3
70	25.5	30.4	34.9	39.0	42.7	46.0	48.9	51.3	53.4	55.1	56.4	57.3
60	22.1	27.0	31.5	35.6	39.3	42.6	45.5	48.0	50.1	51.8	53.0	53.9
50	19.0	23.9	28.4	32.5	36.2	39.5	42.4	44.9	46.9	48.6	49.9	50.8
40	15.9	20.8	25.3	29.4	33.1	36.4	39.2	41.7	43.8	45.5	46.8	47.7
30	12.5	17.4	21.9	26.0	29.7	33.0	35.9	38.4	40.5	42.1	43.4	44.3
20	8.5	13.4	17.9	22.0	25.7	29.0	31.9	34.4	36.5	38.2	39.4	40.3
15	6.0	10.9	15.4	19.5	23.2	26.5	29.4	31.9	34.0	35.7	36.9	37.8
10	3.0	7.9	12.4	16.5	20.2	23.5	26.4	28.9	31.0	32.7	33.9	34.8
5	--	3.4	7.9	12.0	15.7	19.0	21.9	24.4	26.5	28.2	29.5	30.3

Table A9. Normative data for the SDMT scores stratified by age for PERU

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
<b>95</b>	39.0	43.7	48.1	52.2	55.9	59.4	62.4	65.2	67.6	69.7	71.4	72.9
<b>90</b>	34.7	39.4	43.8	47.9	51.7	55.1	58.1	60.9	63.3	65.4	67.1	68.6
<b>85</b>	31.8	36.6	41.0	45.1	48.8	52.2	55.3	58.0	60.4	62.5	64.3	65.7
<b>80</b>	29.5	34.2	38.6	42.7	46.4	49.8	52.9	55.6	58.1	60.1	61.9	63.3
<b>70</b>	25.6	30.4	34.8	38.9	42.6	46.0	49.1	51.8	54.2	56.3	58.1	59.5
<b>60</b>	22.4	27.2	31.6	35.6	39.4	42.8	45.9	48.6	51.0	53.1	54.9	56.3
<b>50</b>	19.4	24.2	28.6	32.7	36.4	39.8	42.9	45.6	48.0	50.1	51.9	53.3
<b>40</b>	16.5	21.2	25.6	29.7	33.4	36.8	39.9	42.7	45.1	47.2	48.9	50.3
<b>30</b>	13.2	18.0	22.4	26.5	30.2	33.6	36.7	39.4	41.9	43.9	45.7	47.1
<b>20</b>	9.4	14.2	18.6	22.6	26.4	29.8	32.9	35.6	38.0	40.1	41.9	43.3
<b>15</b>	7.0	11.8	16.2	20.3	24.0	27.4	30.5	33.2	35.7	37.7	39.5	40.9
<b>10</b>	4.2	8.9	13.3	17.4	21.1	24.6	27.6	30.4	32.8	34.9	36.6	38.0
<b>5</b>	--	4.6	9.0	13.1	16.9	20.3	23.3	26.1	28.5	30.6	32.3	33.8

Table A10. Normative data for the SDMT scores stratified by age for PUERTO RICO

Percentile	Age (Years)											
	6	7	8	9	10	11	12	13	14	15	16	17
<b>95</b>	39.0	42.1	45.2	48.2	51.3	54.3	57.4	60.4	63.5	66.6	69.6	72.7
<b>90</b>	35.2	38.3	41.3	44.4	47.5	50.5	53.6	56.6	59.7	62.7	65.8	68.9
<b>85</b>	32.7	35.7	38.8	41.8	44.9	48.0	51.0	54.1	57.1	60.2	63.2	66.3
<b>80</b>	30.5	33.6	36.7	39.7	42.8	45.8	48.9	52.0	55.0	58.1	61.1	64.2
<b>70</b>	27.1	30.2	33.3	36.3	39.4	42.4	45.5	48.6	51.6	54.7	57.7	60.8
<b>60</b>	24.3	27.3	30.4	33.5	36.5	39.6	42.6	45.7	48.7	51.8	54.9	57.9
<b>50</b>	21.6	24.7	27.7	30.8	33.9	36.9	40.0	43.0	46.1	49.1	52.2	55.3
<b>40</b>	19.0	22.0	25.1	28.1	31.2	34.3	37.3	40.4	43.4	46.5	49.5	52.6
<b>30</b>	16.1	19.2	22.2	25.3	28.3	31.4	34.4	37.5	40.6	43.6	46.7	49.7
<b>20</b>	12.7	15.8	18.8	21.9	24.9	28.0	31.0	34.1	37.2	40.2	43.3	46.3
<b>15</b>	10.6	13.6	16.7	19.7	22.8	25.9	28.9	32.0	35.0	38.1	41.2	44.2
<b>10</b>	8.0	11.1	14.1	17.2	20.3	23.3	26.4	29.4	32.5	35.5	38.6	41.7
<b>5</b>	4.2	7.3	10.3	13.4	16.4	19.5	22.5	25.6	28.7	31.7	34.8	37.8

Table A11. Normative data for the SDMT scores stratified by age and MLPE for SPAIN: BOYS

Percentile		Age (Years)											
		6	7	8	9	10	11	12	13	14	15	16	17
<b>MLPE &gt; 12 years</b>	<b>95</b>	34.4	40.4	45.8	50.7	55.2	59.2	62.7	65.7	68.3	70.3	71.9	73.0
	<b>90</b>	31.2	37.1	42.6	47.5	52.0	56.0	59.5	62.5	65.1	67.1	68.7	69.8
	<b>85</b>	29.1	35.0	40.4	45.4	49.8	53.8	57.3	60.4	62.9	65.0	66.6	67.7
	<b>80</b>	27.3	33.2	38.6	43.6	48.1	52.0	55.6	58.6	61.1	63.2	64.8	65.9
	<b>70</b>	24.4	30.4	35.8	40.7	45.2	49.2	52.7	55.7	58.3	60.3	61.9	63.0
	<b>60</b>	22.0	27.9	33.4	38.3	42.8	46.8	50.3	53.3	55.8	57.9	59.5	60.6
	<b>50</b>	19.8	25.7	31.1	36.1	40.6	44.5	48.0	51.1	53.6	55.7	57.3	58.4
	<b>40</b>	17.6	23.5	28.9	33.8	38.3	42.3	45.8	48.8	51.4	53.4	55.0	56.1
	<b>30</b>	15.1	21.1	26.5	31.4	35.9	39.9	43.4	46.4	49.0	51.0	52.6	53.7
	<b>20</b>	12.3	18.2	23.6	28.6	33.0	37.0	40.5	43.6	46.1	48.2	49.7	50.8
	<b>15</b>	10.5	16.4	21.8	26.8	31.3	35.2	38.8	41.8	44.3	46.4	48.0	49.1
	<b>10</b>	8.3	14.3	19.7	24.6	29.1	33.1	36.6	39.6	42.2	44.2	45.8	46.9
<b>5</b>	5.1	11.0	16.5	21.4	25.9	29.9	33.4	36.4	39.0	41.0	42.6	43.7	
<b>MLPE ≤ 12 years</b>	<b>95</b>	32.4	38.3	43.8	48.7	53.2	57.2	60.7	63.7	66.3	68.3	69.9	71.0
	<b>90</b>	29.2	35.1	40.6	45.5	50.0	54.0	57.5	60.5	63.0	65.1	66.7	67.8
	<b>85</b>	27.1	33.0	38.4	43.4	47.8	51.8	55.3	58.4	60.9	63.0	64.5	65.6
	<b>80</b>	25.3	31.2	36.6	41.6	46.0	50.0	53.5	56.6	59.1	61.2	62.8	63.9
	<b>70</b>	22.4	28.3	33.8	38.7	43.2	47.2	50.7	53.7	56.2	58.3	59.9	61.0
	<b>60</b>	20.0	25.9	31.4	36.3	40.8	44.8	48.3	51.3	53.8	55.9	57.5	58.6
	<b>50</b>	17.8	23.7	29.1	34.1	38.5	42.5	46.0	49.1	51.6	53.7	55.2	56.3
	<b>40</b>	15.5	21.5	26.9	31.8	36.3	40.3	43.8	46.8	49.4	51.4	53.0	54.1
	<b>30</b>	13.1	19.0	24.5	29.4	33.9	37.9	41.4	44.4	47.0	49.0	50.6	51.7
	<b>20</b>	10.3	16.2	21.6	26.6	31.0	35.0	38.5	41.5	44.1	46.2	47.7	48.8
	<b>15</b>	8.5	14.4	19.8	24.8	29.2	33.2	36.7	39.8	42.3	44.4	45.9	47.0
	<b>10</b>	6.3	12.2	17.7	22.6	27.1	31.1	34.6	37.6	40.2	42.2	43.8	44.9
<b>5</b>	3.1	9.0	14.5	19.4	23.9	27.9	31.4	34.4	36.9	39.0	40.6	41.7	

*Note.* MLPE: Mean level of parental education

Table A12. Normative data for the SDMT scores stratified by age and MLPE for SPAIN: GIRLS

Percentile		Age (Years)											
		6	7	8	9	10	11	12	13	14	15	16	17
<b>MLPE &gt; 12 years</b>	<b>95</b>	35.6	41.5	47.0	51.9	56.4	60.4	63.9	66.9	69.5	71.5	73.1	74.2
	<b>90</b>	32.4	38.3	43.8	48.7	53.2	57.2	60.7	63.7	66.2	68.3	69.9	71.0
	<b>85</b>	30.3	36.2	41.6	46.6	51.0	55.0	58.5	61.5	64.1	66.2	67.7	68.8
	<b>80</b>	28.5	34.4	39.8	44.8	49.2	53.2	56.7	59.8	62.3	64.4	65.9	67.0
	<b>70</b>	25.6	31.5	37.0	41.9	46.4	50.4	53.9	56.9	59.4	61.5	63.1	64.2
	<b>60</b>	23.2	29.1	34.6	39.5	44.0	48.0	51.5	54.5	57.0	59.1	60.7	61.8
	<b>50</b>	21.0	26.9	32.3	37.3	41.7	45.7	49.2	52.3	54.8	56.9	58.4	59.5
	<b>40</b>	18.7	24.7	30.1	35.0	39.5	43.5	47.0	50.0	52.6	54.6	56.2	57.3
	<b>30</b>	16.3	22.2	27.7	32.6	37.1	41.1	44.6	47.6	50.1	52.2	53.8	54.9
	<b>20</b>	13.5	19.4	24.8	29.8	34.2	38.2	41.7	44.7	47.3	49.4	50.9	52.0
	<b>15</b>	11.7	17.6	23.0	28.0	32.4	36.4	39.9	43.0	45.5	47.6	49.1	50.2
	<b>10</b>	9.5	15.4	20.9	25.8	30.3	34.3	37.8	40.8	43.4	45.4	47.0	48.1
<b>5</b>	6.3	12.2	17.7	22.6	27.1	31.1	34.6	37.6	40.1	42.2	43.8	44.9	
<b>MLPE ≤ 12 years</b>	<b>95</b>	33.6	39.5	45.0	49.9	54.4	58.4	61.9	64.9	67.4	69.5	71.1	72.2
	<b>90</b>	30.4	36.3	41.7	46.7	51.2	55.1	58.7	61.7	64.2	66.3	67.9	69.0
	<b>85</b>	28.3	34.2	39.6	44.5	49.0	53.0	56.5	59.5	62.1	64.1	65.7	66.8
	<b>80</b>	26.5	32.4	37.8	42.8	47.2	51.2	54.7	57.7	60.3	62.4	63.9	65.0
	<b>70</b>	23.6	29.5	35.0	39.9	44.4	48.4	51.9	54.9	57.4	59.5	61.1	62.2
	<b>60</b>	21.2	27.1	32.5	37.5	42.0	45.9	49.4	52.5	55.0	57.1	58.7	59.8
	<b>50</b>	19.0	24.9	30.3	35.3	39.7	43.7	47.2	50.2	52.8	54.8	56.4	57.5
	<b>40</b>	16.7	22.6	28.1	33.0	37.5	41.5	45.0	48.0	50.5	52.6	54.2	55.3
	<b>30</b>	14.3	20.2	25.7	30.6	35.1	39.1	42.6	45.6	48.1	50.2	51.8	52.9
	<b>20</b>	11.5	17.4	22.8	27.7	32.2	36.2	39.7	42.7	45.3	47.3	48.9	50.0
	<b>15</b>	9.7	15.6	21.0	26.0	30.4	34.4	37.9	40.9	43.5	45.6	47.1	48.2
	<b>10</b>	7.5	13.4	18.9	23.8	28.3	32.3	35.8	38.8	41.3	43.4	45.0	46.1
<b>5</b>	4.3	10.2	15.6	20.6	25.1	29.1	32.6	35.6	38.1	40.2	41.8	42.9	

MLPE: Mean level of parental education