

Massachusetts Tests for Educator Licensure (MTEL)
September 1, 2017 - August 31, 2018
Technical Report Statistics by Test Field (All Forms)

	Number of Tests Taken	Open Response Prompts							
		1				2			
		Scorer Agreement (%)			Inter-rater Reliability	Scorer Agreement (%)			Inter-rater Reliability
		Total	Exact	Adja-cent		Total	Exact	Adja-cent	
01 Communication and Literacy Skills - Writing	10,228	99.9	81.1	18.8	0.84	100.0	81.6	18.3	0.84
02 Early Childhood	1,781	99.5	75.6	23.9	0.87	99.8	81.0	18.8	0.85
03 General Curriculum - Multi-Subject	3,687	99.5	77.4	22.1	0.91	--	--	--	--
03 General Curriculum - Mathematics	4,539	99.6	80.6	19.1	0.95	--	--	--	--
06 History	972	99.9	81.7	18.2	0.91	99.7	79.1	20.5	0.91
07 English	1,050	99.8	77.5	22.3	0.86	99.8	80.8	19.1	0.89
08 Reading Specialist	476	99.8	90.5	9.2	0.95	100.0	88.4	11.6	0.91
09 Mathematics	597	100.0	94.8	5.2	0.99	99.8	92.2	7.6	0.98
10 General Science	320	98.1	85.6	12.5	0.94	99.4	87.7	11.7	0.96
11 Physics	139	100.0	98.5	1.5	0.99	100.0	100.0	--	1.00
12 Chemistry	162	100.0	95.6	4.4	0.99	100.0	95.6	4.4	0.99
13 Biology	385	99.0	84.2	14.8	0.90	98.7	81.9	16.8	0.93
16 Music	319	99.7	70.8	28.9	0.84	98.1	66.1	32.0	0.82

(Continued)

NOTE: The accompanying explanatory notes and interpretive cautions are an integral part of this report.

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	3				4				5			
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	Total	Exact	Adja-cent		Total	Exact	Adja-cent		Total	Exact	Adja-cent	
01 Communication and Literacy Skills - Writing	--	--	--	--	--	--	--	--	--	--	--	--
02 Early Childhood	--	--	--	--	--	--	--	--	--	--	--	--
03 General Curriculum - Multi-Subject	--	--	--	--	--	--	--	--	--	--	--	--
03 General Curriculum - Mathematics	--	--	--	--	--	--	--	--	--	--	--	--
06 History	--	--	--	--	--	--	--	--	--	--	--	--
07 English	--	--	--	--	--	--	--	--	--	--	--	--
08 Reading Specialist	--	--	--	--	--	--	--	--	--	--	--	--
09 Mathematics	--	--	--	--	--	--	--	--	--	--	--	--
10 General Science	--	--	--	--	--	--	--	--	--	--	--	--
11 Physics	--	--	--	--	--	--	--	--	--	--	--	--
12 Chemistry	--	--	--	--	--	--	--	--	--	--	--	--
13 Biology	--	--	--	--	--	--	--	--	--	--	--	--
16 Music	--	--	--	--	--	--	--	--	--	--	--	--

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17 Visual Art	270	99.3	74.4	24.8	0.84	98.5	78.1	20.4	0.92
21 Health/Family and Consumer Sciences	289	98.6	79.5	19.1	0.90	98.6	84.7	13.9	0.95
22 Physical Education	612	97.0	71.6	25.4	0.86	97.4	79.0	18.3	0.89
28 Spanish	227	100.0	82.7	17.3	0.89	100.0	79.6	20.4	0.86
47 Middle School Mathematics	507	99.8	87.9	11.8	0.97	100.0	88.8	11.2	0.98
50 Middle School Humanities	153	100.0	98.0	2.0	0.99	100.0	100.0	--	1.00
53 Elementary Mathematics	549	100.0	96.1	3.9	0.99	99.8	96.1	3.7	0.99
54 English as a Second Language	1,500	98.6	65.2	33.4	0.71	98.9	63.5	35.3	0.74
56 Sheltered English Immersion	1,494	99.9	74.9	24.9	0.69	99.7	71.1	28.6	0.65
90 Foundations of Reading	5,628	99.9	80.6	19.2	0.79	99.6	78.0	21.7	0.86
91 Vocational Technical Literacy Skills Test - Writing	276	100.0	84.4	15.6	0.87	100.0	84.9	15.1	0.92

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	Total	Exact	Adja-cent		Total	Exact	Adja-cent		Total	Exact	Adja-cent	
17 Visual Art	--	--	--	--	--	--	--	--	--	--	--	--
21 Health/Family and Consumer Sciences	--	--	--	--	--	--	--	--	--	--	--	--
22 Physical Education	--	--	--	--	--	--	--	--	--	--	--	--
28 Spanish	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	--	--	--	--	--	--	--	--	--	--	--	--
50 Middle School Humanities	--	--	--	--	--	--	--	--	--	--	--	--
53 Elementary Mathematics	--	--	--	--	--	--	--	--	--	--	--	--
54 English as a Second Language	--	--	--	--	--	--	--	--	--	--	--	--
56 Sheltered English Immersion	99.5	67.8	31.8	0.71	98.9	63.9	35.0	0.65	99.6	64.7	34.9	0.64
90 Foundations of Reading	--	--	--	--	--	--	--	--	--	--	--	--
91 Vocational Technical Literacy Skills Test - Writing	--	--	--	--	--	--	--	--	--	--	--	--

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