

**Massachusetts Tests for Educator Licensure (MTEL)
September 1, 2014 - August 31, 2015
Open Response Statistics Report**

	Number of Tests Taken	Open-Response Items							
		Item 1				Item 2			
		Scorer Agreement			Inter-rater Reliability	Scorer Agreement			Inter-rater Reliability
		Percent Agreement	Percent Exact	Percent Adjacent		Percent Agreement	Percent Exact	Percent Adjacent	
Test Field									
01 Communication and Literacy Skills - Writing	10,688	99.8	72.9	26.9	0.79	100.0	79.0	21.0	0.82
02 Early Childhood	1,595	99.6	75.5	24.1	0.89	99.9	81.1	18.8	0.90
03 General Curriculum - Multi-Subject	3,977	99.8	76.9	22.9	0.92	--	--	--	--
03 General Curriculum - Mathematics	4,843	99.4	78.0	21.4	0.93	--	--	--	--
06 History	1,048	99.9	72.0	27.9	0.87	100.0	72.2	27.8	0.87
07 English	1,142	99.5	76.1	23.4	0.87	99.8	81.7	18.1	0.89
08 Reading Specialist	512	98.6	75.8	22.9	0.84	99.2	69.3	29.9	0.74
09 Mathematics	636	99.3	84.1	15.2	0.96	99.3	82.5	16.8	0.96
10 General Science	295	100.0	88.4	11.6	0.96	100.0	82.5	17.5	0.96
11 Physics	139	100.0	96.4	3.6	0.99	100.0	99.3	0.7	1.00
12 Chemistry	168	100.0	95.7	4.3	0.99	99.4	98.2	1.2	0.98
13 Biology	384	99.7	76.3	23.4	0.86	99.0	73.8	25.1	0.89
16 Music	295	100.0	56.6	43.4	0.79	99.3	61.4	37.9	0.83
17 Visual Art	281	97.5	70.5	27.0	0.81	99.6	71.4	28.2	0.89
21 Health/Family and Consumer Sciences	258	100.0	70.5	29.5	0.85	100.0	66.8	33.2	0.89
22 Physical Education	611	100.0	59.1	40.9	0.81	100.0	62.3	37.7	0.87
26 French	121	100.0	76.1	23.9	0.88	100.0	76.5	23.5	0.88
28 Spanish	323	100.0	77.9	22.1	0.87	100.0	79.2	20.8	0.90
47 Middle School Mathematics	525	99.8	78.2	21.6	0.95	100.0	84.0	16.0	0.96
50 Middle School Humanities	152	100.0	99.3	0.7	1.00	100.0	93.4	6.6	0.98
51 Middle School Mathematics/Science	103	100.0	100.0	0.0	1.00	100.0	100.0	0.0	1.00

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

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53 Elementary Mathematics	650	99.7	86.8	12.9	0.96	98.7	83.8	14.9	0.95
54 English as a Second Language	1,703	98.1	52.9	45.2	0.69	98.3	59.2	39.0	0.77
56 Sheltered English Immersion	1,470	99.3	57.9	41.4	0.71	98.1	52.6	45.5	0.66
90 Foundations of Reading	5,522	99.4	71.1	28.3	0.79	99.5	75.5	24.0	0.85
91 Vocational Technical Literacy Skills Test - Writing	216	100.0	73.5	26.5	0.83	100.0	83.2	16.8	0.92

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	Open-Response Items							
	Item 3				Item 4			
	Scorer Agreement			Inter-rater Reliability	Scorer Agreement			Inter-rater Reliability
Percent Agreement	Percent Exact	Percent Adjacent	Percent Agreement		Percent Exact	Percent Adjacent		
Test Field								
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	--	--	--	--	--	--	--	--
17 Visual Art	--	--	--	--	--	--	--	--
21 Health/Family and Consumer Sciences	--	--	--	--	--	--	--	--
22 Physical Education	--	--	--	--	--	--	--	--
26 French	--	--	--	--	--	--	--	--
28 Spanish	--	--	--	--	--	--	--	--
47 Middle School Mathematics	--	--	--	--	--	--	--	--
50 Middle School Humanities	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	--	--	--	--	--	--	--	--

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Percent Agreement	Percent Exact	Percent Adjacent	Percent Agreement		Percent Exact	Percent Adjacent		
53 Elementary Mathematics	--	--	--	--	--	--	--	--
54 English as a Second Language	--	--	--	--	--	--	--	--
56 Sheltered English Immersion	98.1	52.2	45.9	0.66	98.5	52.1	46.4	0.66
90 Foundations of Reading	--	--	--	--	--	--	--	--
91 Vocational Technical Literacy Skills Test - Writing	--	--	--	--	--	--	--	--

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	Open-Response Items			
	Item 5 of 5			
	Scorer Agreement			Inter-rater Reliability
Percent Agreement	Percent Exact	Percent Adjacent		
Test Field				
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	--	--	--	--
17 Visual Art	--	--	--	--
21 Health/Family and Consumer Sciences	--	--	--	--
22 Physical Education	--	--	--	--
26 French	--	--	--	--
28 Spanish	--	--	--	--
47 Middle School Mathematics	--	--	--	--
50 Middle School Humanities	--	--	--	--
51 Middle School Mathematics/Science	--	--	--	--

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	Open-Response Items			
	Item 5 of 5			
	Scorer Agreement			Inter-rater Reliability
	Percent Agreement	Percent Exact	Percent Adjacent	
53 Elementary Mathematics	--	--	--	--
54 English as a Second Language	--	--	--	--
56 Sheltered English Immersion	98.6	57.3	41.3	0.69
90 Foundations of Reading	--	--	--	--
91 Vocational Technical Literacy Skills Test - Writing	--	--	--	--

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