

**Massachusetts Tests for Educator Licensure (MTEL)  
September 1, 2015 - August 31, 2016**

**OPEN RESPONSE STATISTICS REPORT**

Test Field	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	
01 Communication and Literacy Skills - Writing	10,778	99.6	73.6	26.0	0.78	99.9	76.9	23.0	0.80
02 Early Childhood	1,764	99.6	71.8	27.8	0.85	99.9	79.8	20.0	0.86
03 General Curriculum - Multi-Subject	3,797	99.2	73.6	25.7	0.90	--	--	--	--
03 General Curriculum - Mathematics	4,854	98.9	72.5	26.4	0.90	--	--	--	--
06 History	986	99.4	74.5	24.9	0.86	99.5	70.3	29.1	0.86
07 English	1,154	99.1	70.2	28.9	0.84	99.3	68.7	30.6	0.82
08 Reading Specialist	510	99.0	76.1	22.9	0.82	99.2	76.3	22.9	0.79
09 Mathematics	641	99.2	79.7	19.5	0.95	99.3	81.6	17.7	0.95
10 General Science	310	96.4	74.6	21.8	0.89	98.0	76.1	21.9	0.92
11 Physics	122	100.0	100.0	0.0	1.00	100.0	100.0	0.0	1.00
12 Chemistry	184	99.4	93.3	6.2	0.97	99.4	98.3	1.1	0.99
13 Biology	340	96.2	70.8	25.4	0.77	97.3	73.4	24.0	0.87
16 Music	257	96.9	55.9	41.0	0.76	97.3	64.8	32.4	0.82
17 Visual Art	291	94.8	56.7	38.1	0.71	97.9	60.0	37.9	0.80
21 Health/Family and Consumer Sciences	288	96.2	62.5	33.7	0.62	97.9	59.4	38.5	0.82

(Continued)

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

**Massachusetts Tests for Educator Licensure (MTEL)  
September 1, 2015 - August 31, 2016**

**OPEN RESPONSE STATISTICS REPORT**

Test Field	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	
22 Physical Education	655	94.8	56.7	38.1	0.75	94.5	53.2	41.3	0.77
28 Spanish	252	100.0	83.3	16.7	0.89	99.6	79.5	20.1	0.89
47 Middle School Mathematics	508	98.7	78.2	20.5	0.94	98.2	75.4	22.8	0.93
50 Middle School Humanities	179	100.0	92.7	7.3	0.97	98.9	94.4	4.5	0.97
53 Elementary Mathematics	562	99.8	82.5	17.3	0.95	99.6	83.5	16.2	0.96
54 English as a Second Language	1,746	96.4	55.0	41.4	0.66	95.7	54.3	41.5	0.69
56 Sheltered English Immersion	2,747	99.5	67.4	32.2	0.71	98.7	57.8	40.9	0.63
90 Foundations of Reading	5,667	99.6	72.3	27.4	0.77	99.6	77.4	22.2	0.86
91 Vocational Technical Literacy Skills Test - Writing	260	100.0	73.8	26.2	0.81	99.6	75.0	24.6	0.83

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

**Massachusetts Tests for Educator Licensure (MTEL)  
September 1, 2015 - August 31, 2016**

**OPEN RESPONSE STATISTICS REPORT**

	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	
<b>Test Field</b>								
<b>22 Physical Education</b>	--	--	--	--	--	--	--	--
<b>28 Spanish</b>	--	--	--	--	--	--	--	--
<b>47 Middle School Mathematics</b>	--	--	--	--	--	--	--	--
<b>50 Middle School Humanities</b>	--	--	--	--	--	--	--	--
<b>53 Elementary Mathematics</b>	--	--	--	--	--	--	--	--
<b>54 English as a Second Language</b>	--	--	--	--	--	--	--	--
<b>56 Sheltered English Immersion</b>	98.6	57.6	41.0	0.66	98.4	54.8	43.7	0.60
<b>90 Foundations of Reading</b>	--	--	--	--	--	--	--	--
<b>91 Vocational Technical Literacy Skills Test - Writing</b>	--	--	--	--	--	--	--	--

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

**Massachusetts Tests for Educator Licensure (MTEL)  
September 1, 2015 - August 31, 2016**

**OPEN RESPONSE STATISTICS REPORT**

	Open-Response Items			
	Item 5 of 5			
	Scorer Agreement			Inter-rater Reliability
	Percent Agreement	Percent Exact	Percent Adjacent	
<b>Test Field</b>				
<b>22 Physical Education</b>	--	--	--	--
<b>28 Spanish</b>	--	--	--	--
<b>47 Middle School Mathematics</b>	--	--	--	--
<b>50 Middle School Humanities</b>	--	--	--	--
<b>53 Elementary Mathematics</b>	--	--	--	--
<b>54 English as a Second Language</b>	--	--	--	--
<b>56 Sheltered English Immersion</b>	98.7	58.0	40.8	0.60
<b>90 Foundations of Reading</b>	--	--	--	--
<b>91 Vocational Technical Literacy Skills Test - Writing</b>	--	--	--	--

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