

**Massachusetts Tests for Educator Licensure (MTEL)**  
**September 1, 2018 - August 31, 2019**  
**Technical Report Statistics by Test Field (All Forms)**

Test and Item(s)		Number of Tests Taken	Number of Scorable Responses	Open Response Prompts			
				Scorer Agreement (%)			Inter-rater Reliability
				Total	Exact	Adjacent	
01 Communication and Literacy Skills - Writing	1	9,606	9,579	99.9	84.2	15.7	0.86
	2	9,606	9,518	100.0	82.6	17.3	0.84
02 Early Childhood	1	1,687	1,684	98.9	74.7	24.2	0.84
	2	1,687	1,685	99.9	82.3	17.7	0.84
03 General Curriculum - Multi-Subject	1	3,283	3,257	99.5	77.5	22.0	0.92
03 General Curriculum - Mathematics	1	4,006	3,945	99.8	81.1	18.7	0.95
06 History	1	883	877	99.7	83.8	15.8	0.93
	2	883	874	99.7	84.7	15.0	0.93
07 English	1	947	942	99.9	77.4	22.5	0.86
	2	947	930	99.6	81.1	18.5	0.89
08 Reading Specialist	1	466	465	99.8	91.6	8.2	0.96
	2	466	465	100.0	88.4	11.6	0.91
09 Mathematics	1	555	518	100.0	94.8	5.2	0.99
	2	555	515	100.0	93.8	6.2	0.99
10 General Science	1	299	298	99.7	90.3	9.4	0.97
	2	299	297	98.3	87.9	10.4	0.96
11 Physics	1	121	117	100.0	100.0	0.0	1.00
	2	121	117	100.0	100.0	0.0	1.00
12 Chemistry	1	165	161	100.0	97.5	2.5	0.99
	2	165	163	99.4	94.5	4.9	0.98

(Continued)

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

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13 Biology	1	357	357	99.2	83.5	15.7	0.90
	2	357	355	98.9	89.3	9.6	0.95
16 Music	1	290	289	99.3	69.6	29.8	0.81
	2	290	289	96.9	58.5	38.4	0.78
17 Visual Art	1	265	264	99.2	72.0	27.3	0.80
	2	265	263	100.0	88.2	11.8	0.96
21 Health/Family and Consumer Sciences	1	281	280	97.1	70.4	26.8	0.84
	2	281	279	97.8	72.4	25.4	0.88
22 Physical Education	1	651	651	97.4	69.1	28.3	0.83
	2	651	649	97.8	71.2	26.7	0.86
28 Spanish	1	215	215	99.1	86.5	12.6	0.89
	2	215	209	100.0	88.0	12.0	0.92
47 Middle School Mathematics	1	511	474	99.4	88.0	11.4	0.97
	2	511	463	100.0	86.4	13.6	0.97
50 Middle School Humanities	1	151	151	100.0	100.0	0.0	1.00
	2	151	149	100.0	98.7	1.3	1.00
53 Elementary Mathematics	1	493	451	100.0	96.5	3.5	0.99
	2	493	451	99.6	91.4	8.2	0.97
54 English as a Second Language	1	1,319	1,314	98.8	66.7	32.0	0.71
	2	1,319	1,310	98.9	65.3	33.5	0.74

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<b>56 Sheltered English Immersion</b>	1	1,325	1,320	99.9	78.8	21.1	0.68
	2	1,325	1,312	99.9	72.7	27.2	0.67
	3	1,325	1,307	99.5	70.4	29.2	0.70
	4	1,325	1,302	99.2	70.4	28.9	0.71
	5	1,325	1,279	99.7	71.1	28.6	0.71
<b>90 Foundations of Reading</b>	1	5,265	5,263	100.0	86.4	13.6	0.85
	2	5,265	5,258	99.6	82.3	17.3	0.88
<b>91 Vocational Technical Literacy Skills Test - Writing</b>	1	292	291	100.0	85.9	14.1	0.88
	2	292	288	100.0	85.8	14.2	0.93

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