

Massachusetts Tests for Educator Licensure (MTEL)
September 1, 2019 - August 31, 2020
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	6,017	5,999	100.0	85.3	14.7	0.87
	2	6,017	5,950	100.0	82.3	17.7	0.84
02 Early Childhood	1	899	898	99.3	76.1	23.3	0.85
	2	899	899	99.8	80.9	18.9	0.85
03 General Curriculum - Multi-Subject	1	2,019	2,008	99.8	84.8	14.9	0.95
03 General Curriculum - Mathematics	1	2,334	2,291	99.6	81.0	18.6	0.95
06 History	1	540	538	99.8	88.5	11.3	0.95
	2	540	533	99.6	87.2	12.4	0.95
07 English	1	574	572	99.7	79.9	19.8	0.88
	2	574	567	99.3	80.8	18.5	0.89
08 Reading Specialist	1	269	269	99.6	87.0	12.6	0.93
	2	269	269	100.0	92.6	7.4	0.95
09 Mathematics	1	303	291	100.0	100.0	0.0	1.00
	2	303	281	99.6	91.1	8.5	0.98
10 General Science	1	153	152	100.0	94.1	5.9	0.98
	2	153	150	100.0	95.3	4.7	0.99
13 Biology	1	170	170	100.0	97.6	2.4	0.99
	2	170	169	100.0	97.0	3.0	0.99
16 Music	1	161	161	99.4	64.0	35.4	0.83
	2	161	160	96.9	60.0	36.9	0.75

(Continued)

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

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17 Visual Art	1	188	186	96.8	72.0	24.7	0.82
	2	188	186	99.5	79.6	19.9	0.92
21 Health/Family and Consumer Sciences	1	202	202	98.0	90.6	7.4	0.94
	2	202	202	98.5	90.1	8.4	0.95
22 Physical Education	1	439	437	99.3	85.1	14.2	0.92
	2	439	435	99.1	90.8	8.3	0.94
28 Spanish	1	163	161	100.0	83.2	16.8	0.89
	2	163	158	100.0	87.3	12.7	0.91
47 Middle School Mathematics	1	231	218	100.0	91.3	8.7	0.98
	2	231	205	99.5	89.8	9.8	0.97
53 Elementary Mathematics	1	283	267	100.0	98.5	1.5	1.00
	2	283	270	100.0	98.5	1.5	1.00
54 English as a Second Language	1	817	814	99.6	77.8	21.9	0.77
	2	817	814	99.0	75.2	23.8	0.76
56 Sheltered English Immersion	1	687	680	100.0	83.4	16.6	0.78
	2	687	678	99.7	79.2	20.5	0.77
	3	687	674	99.7	77.2	22.6	0.77
	4	687	667	99.6	76.9	22.6	0.76
	5	687	661	99.8	77.6	22.2	0.77
90 Foundations of Reading	1	3,405	3,404	99.9	86.3	13.6	0.85
	2	3,405	3,400	99.7	82.7	17.0	0.89

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91 Vocational Technical Literacy Skills Test - Writing	1	183	183	100.0	81.4	18.6	0.85
	2	183	181	100.0	79.0	21.0	0.88

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