

Massachusetts Tests for Educator Licensure (MTEL)
September 1, 2023 - August 31, 2024
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	8,482	8,417	99.9	83.4	16.5	0.88
	2	8,482	8,310	99.9	82.2	17.8	0.85
016 Music	1	350	349	97.4	63.6	33.8	0.79
	2	350	348	94.8	58.3	36.5	0.72
017 Visual Art	1	261	259	98.1	71.8	26.3	0.81
	2	261	259	97.3	71.4	25.9	0.85
021 Health/Family and Consumer Sciences	1	239	239	100.0	79.1	20.9	0.90
	2	239	239	100.0	81.2	18.8	0.93
022 Physical Education	1	646	640	99.8	78.4	21.4	0.89
	2	646	628	100.0	77.2	22.8	0.87
028 Spanish	1	234	233	99.6	74.7	24.9	0.85
	2	234	228	99.6	75.9	23.7	0.88
054 English as a Second Language	1	1,459	1,442	99.9	80.5	19.3	0.74
	2	1,459	1,427	99.9	76.2	23.7	0.77
056 Sheltered English Immersion	1	575	571	100.0	84.9	15.1	0.87
	2	575	567	99.1	74.1	25.0	0.78
	3	575	567	99.1	75.8	23.3	0.82
	4	575	562	99.8	76.3	23.5	0.84
	5	575	554	99.8	77.8	22.0	0.85
061 English	1	869	853	98.9	74.1	24.9	0.84
	2	869	845	99.5	79.6	19.9	0.85

(Continued)

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062 Reading Specialist	1	281	274	100.0	84.3	15.7	0.89
	2	281	272	99.6	84.6	15.1	0.90
063 Mathematics	1	517	457	100.0	87.5	12.5	0.97
	2	517	438	100.0	87.0	13.0	0.95
064 General Science	1	309	301	98.0	86.0	12.0	0.94
	2	309	303	99.7	81.8	17.8	0.93
065 Middle School Mathematics	1	531	483	100.0	84.7	15.3	0.93
	2	531	451	100.0	88.5	11.5	0.96
066 Biology	1	213	207	99.5	92.8	6.8	0.95
	2	213	207	100.0	88.4	11.6	0.93
067 Chemistry	1	119	118	100.0	100.0	0.0	1.00
	2	119	113	100.0	100.0	0.0	1.00
068 Elementary Mathematics	1	393	375	100.0	81.3	18.7	0.93
	2	393	361	100.0	79.2	20.8	0.94
069 Physics	1	105	99	100.0	100.0	0.0	1.00
	2	105	97	100.0	100.0	0.0	1.00
071 Digital Literacy and Computer Science	1	126	120	91.7	55.8	35.8	0.74
	2	126	118	96.6	68.6	28.0	0.84
072 Early Childhood	1	1,100	1,086	99.4	76.2	23.3	0.82
	2	1,100	1,084	99.2	77.0	22.1	0.80
073 History/Social Science	1	721	711	99.7	84.7	15.0	0.90
	2	721	710	99.3	86.3	13.0	0.91

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076 Middle School Humanities	1	110	109	100.0	83.5	16.5	0.89
	2	110	109	100.0	91.7	8.3	0.96
077 Middle School Mathematics/Science	1	106	101	100.0	76.2	23.8	0.93
	2	106	101	98.0	84.2	13.9	0.93
178 Gen Curric Lang Arts and History/Social Science	1	2,341	2,332	98.5	76.9	21.6	0.88
190 Foundations of Reading	1	3,474	3,427	99.7	78.9	20.8	0.83
	2	3,474	3,423	99.6	71.2	28.4	0.76
278 Gen Curric Math, Science, and Tech/Engineering	1	2,892	2,801	98.9	74.1	24.8	0.89
91 Vocational Technical Literacy Skills Test - Writing	1	279	278	100.0	84.5	15.5	0.88
	2	279	275	100.0	75.6	24.4	0.83
803 CASA: Writing subtest	1	387	383	100.0	95.0	5.0	0.97
867 MoGEA: Writing subtest	1	533	531	100.0	93.2	6.8	0.96
903 MTEL-Flex English as a Second Language Objective 0008	1	127	127	100.0	92.9	7.1	0.96
904 MTEL-Flex Foundations of Reading Objective 0010	1	151	146	100.0	91.1	8.9	0.96
908 MTEL-Flex Gen Curric Mathematics Objective 0019	1	126	125	99.2	68.0	31.2	0.81
919 MTEL-Flex General Curriculum Subtest 2 Obj 0020	1	142	140	98.6	67.1	31.4	0.86

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