

## Massachusetts Tests for Educator Licensure®

### ANNUAL SUMMARY OF CANDIDATE PASSING RATES BY TEST: CUMULATIVE FOR ALL CANDIDATES AND BY GENDER, ETHNICITY, AND PRIMARY LANGUAGE

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#### Description of Report

Data presented in this report are for MTEL tests administered during the program year indicated in the header of the following pages of the report.

This report presents the percent of candidates (i.e., test takers) who passed the Massachusetts Tests for Educator Licensure on their initial or subsequent attempt(s). The percent passing is based on each candidate's best attempt during the program year.

This report includes, for the state and by gender, ethnicity, and primary language:

- 1) the total number of candidates who by the end date of this report have taken both subtests of the Communication and Literacy Skills Test (Reading and Writing), with at least one of the subtests taken during the program year - and the percent of candidates with passing status on both the Reading and Writing subtests;
- 2) the total number of candidates who took the Communication and Literacy Skills Test - Reading subtest and the percent passing the Reading subtest;
- 3) the total number of candidates who took the Communication and Literacy Skills Test - Writing subtest and the percent passing the Writing subtest;
- 4) the total number of candidates who took a subject test and the percent passing the subject test.
- 5) the total number of candidates who by the end date of this report have taken both subtests of the Vocational Technical Literacy Skills Test (Reading and Writing), with at least one of the subtests taken during the program year - and the percent of candidates with passing status on both the Reading and Writing subtests;
- 6) the total number of candidates who took the Vocational Technical Literacy Skills Test - Reading subtest and the percent passing the Reading subtest; and
- 7) the total number of candidates who took the Vocational Technical Literacy Skills Test - Writing subtest and the percent passing the Writing subtest;
- 8) the total number of candidates who by the end date of this report have taken both subtests of the General Curriculum Test (Multi-subject and Mathematics), with at least one of the subtests taken during the program year - and the percent of candidates with passing status on both subtests;
- 9) the total number of candidates who took the General Curriculum - Multi-subject subtest and the percent passing the Multi-subject subtest; and
- 10) the total number of candidates who took the General Curriculum - Mathematics subtest and the percent passing the Mathematics subtest;

Candidate passing status on an individual test or subtest is based on a compensatory scoring model in which higher scores on one section of the test may compensate for lower scores on another section of the test.

Data are supplied for all test fields for all test takers. Candidates are reported only once for each field in which they have tested.

Within reporting category, data are provided for each response option (e.g., male, female) for which ten or more candidates have tested in the field in the program year. Results based on fewer than ten candidates are not included in this report to protect confidentiality of scores of individual candidates; in this case the percent passing (% Pass) is designated as "-".

#### Interpretive Cautions and Notes

1. Reporting group designations for gender, ethnicity, and primary language are based on self-reported information provided by candidates during the registration process. The questions about gender and ethnicity are labeled "optional" for registration purposes and some candidates did not respond to these questions.
2. Extreme caution should be used in interpreting data for small numbers of candidates.
3. The candidates for whom results are presented in this document may not reflect the same proportion of all the types and capabilities of candidates in the population who will take the tests in the future.
4. Regular test updating activities, resulting in variations in test form design, may lead to changes in passing scores that result in variations in the percent passing for a test. Therefore extreme caution should be used in making comparisons between data contained in this document and "Annual Summary of Candidate Passing Rates by Test" reports representing other test administration periods.

**This document includes some materials that are test secure and/or confidential for other reasons. As such, it should not be circulated to unauthorized persons. Neither the Evaluation Systems group of Pearson nor the Massachusetts Department of Elementary and Secondary Education are committed to any of the statements or positions set forth herein. Content in the final version of the document will fully supersede any inconsistent statements or positions contained in this draft.**

Massachusetts Tests for Educator Licensure (MTEL)  
**ANNUAL SUMMARY OF TEST TAKER COUNTS BY GENDER**  
 Program Year: September 2019 - August 2020

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	5,914	75.5%	1,246	79.9%	4,551	74.0%	117	86.3%
Comm & Lit: Reading	5,670	82.5%	1,176	88.7%	4,375	80.6%	119	89.9%
Comm & Lit: Writing	5,499	81.6%	1,196	83.3%	4,186	80.8%	117	91.5%
02 Early Childhood	716	53.6%	13	30.8%	699	54.1%	4	--
03 General Curriculum*	1,955	57.9%	188	63.8%	1,752	57.2%	15	60.0%
03 General Curriculum - Multi-Subject	1,671	71.7%	177	83.6%	1,475	70.1%	19	84.2%
03 General Curriculum - Mathematics**	1,810	59.5%	169	64.5%	1,626	59.2%	15	40.0%
06 History	469	71.4%	261	78.5%	199	62.8%	9	55.6%
07 English	511	80.8%	141	87.2%	364	78.3%	6	83.3%
08 Reading Specialist	239	69.9%	5	--	232	70.7%	2	--
09 Mathematics	265	74.3%	110	70.9%	152	76.3%	3	--
10 General Science	136	81.6%	34	88.2%	102	79.4%	--	--
11 Physics	54	57.4%	34	67.6%	19	36.8%	1	--
12 Chemistry	64	67.2%	20	65.0%	42	66.7%	2	--
13 Biology	151	72.8%	50	84.0%	97	66.0%	4	--
14 Earth Science	16	43.8%	6	50.0%	10	40.0%	--	--
15 Latin and Classical Humanities	6	66.7%	3	--	3	--	--	--
16 Music	142	65.5%	51	56.9%	86	68.6%	5	--
17 Visual Art	179	93.9%	25	100.0%	148	92.6%	6	100.0%
19 Business	40	67.5%	29	72.4%	11	54.5%	--	--
21 Health/Family and Consumer Sciences	171	69.0%	79	62.0%	91	74.7%	1	--
22 Physical Education	321	40.5%	193	34.2%	125	49.6%	3	--
26 French	46	60.9%	11	54.5%	34	61.8%	1	--
27 German	2	--	--	--	2	--	--	--
28 Spanish	152	84.9%	33	81.8%	114	86.0%	5	--
29 Chinese (Mandarin)	30	96.7%	1	--	27	96.3%	2	--
30 Italian	13	69.2%	3	--	10	70.0%	--	--
31 Russian	1	--	--	--	1	--	--	--
32 Portuguese	12	66.7%	2	--	10	70.0%	--	--
33 Technology/Engineering	32	68.8%	19	63.2%	13	76.9%	--	--
44 Speech	3	--	1	--	2	--	--	--
45 Theater	37	83.8%	10	90.0%	24	83.3%	3	--
46 Dance	14	50.0%	1	--	13	53.8%	--	--
47 Middle School Mathematics	205	59.5%	70	65.7%	134	56.0%	1	--
48 Political Science/Political Philosophy	12	41.7%	7	42.9%	5	--	--	--
50 Middle School Humanities	81	45.7%	29	51.7%	49	42.9%	3	--
51 Middle School Mathematics/Science	46	30.4%	15	33.3%	31	29.0%	--	--
53 Elementary Mathematics	263	45.2%	22	36.4%	240	46.3%	1	--
54 English as a Second Language	652	43.9%	101	38.6%	539	44.5%	12	58.3%
55 Adult Basic Education	13	84.6%	4	--	9	100.0%	--	--
56 Sheltered English Immersion	650	68.2%	143	46.2%	494	74.9%	13	53.8%
90 Foundations of Reading	2,656	61.5%	296	56.4%	2,333	61.9%	27	77.8%
91 Vocational Technical Literacy Skills Test (VTLST)	148	70.9%	80	58.8%	65	84.6%	3	--
VTLST: Reading	124	96.0%	66	95.5%	54	96.3%	4	--
VTLST: Writing	150	71.3%	83	59.0%	64	85.9%	3	--

NOTE: Each test field row contains the number of candidates who took the test during the program year.

\*The mathematics subtest of the General Curriculum assessment may be satisfied by passing any of the mathematics subtests: General Curriculum-Mathematics, Mathematics (Elementary), Mathematics (Middle School) or Mathematics.

\*\*Results for the General Curriculum - Mathematics subtest *do not* include those candidates who took Mathematics (Elementary), Mathematics (Middle School) or Mathematics as an alternative to the General Curriculum-Mathematics subtest.

**Massachusetts Tests for Educator Licensure (MTEL)**  
**ANNUAL SUMMARY OF TEST TAKER COUNTS BY ETHNICITY**  
**Program Year: September 2019 - August 2020**

Ethnicity

Test	Total		Native American/ Alaskan Native		Black		Asian/ Pacific Islander		Hispanic		White		Other		No response	
	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	5,914	75.5%	4	--	306	46.1%	245	63.7%	457	58.4%	4,614	80.3%	197	66.0%	91	71.4%
Comm & Lit: Reading	5,670	82.5%	4	--	283	62.5%	231	75.3%	444	69.1%	4,437	85.7%	194	75.3%	77	89.6%
Comm & Lit: Writing	5,499	81.6%	4	--	273	56.4%	233	69.5%	425	63.1%	4,297	86.3%	180	69.4%	87	74.7%
02 Early Childhood	716	53.6%	1	--	22	40.9%	32	43.8%	23	21.7%	607	55.7%	21	61.9%	10	40.0%
03 General Curriculum*	1,955	57.9%	5	--	63	38.1%	52	61.5%	91	50.5%	1,661	59.5%	61	52.5%	22	31.8%
03 General Curriculum - Multi-Subject	1,671	71.7%	4	--	53	58.5%	53	83.0%	72	68.1%	1,425	72.3%	47	66.0%	17	52.9%
03 General Curriculum - Mathematics**	1,810	59.5%	4	--	62	45.2%	48	75.0%	89	55.1%	1,529	60.4%	54	51.9%	24	41.7%
06 History	469	71.4%	1	--	27	44.4%	13	69.2%	24	54.2%	384	74.0%	12	75.0%	8	100.0%
07 English	511	80.8%	2	--	23	56.5%	5	--	25	68.0%	427	82.7%	20	90.0%	9	77.8%
08 Reading Specialist	239	69.9%	--	--	1	--	4	--	10	70.0%	218	69.7%	3	--	3	--
09 Mathematics	265	74.3%	1	--	14	64.3%	20	80.0%	14	64.3%	200	75.5%	8	62.5%	8	75.0%
10 General Science	136	81.6%	--	--	9	66.7%	4	--	5	--	110	84.5%	5	--	3	--
11 Physics	54	57.4%	--	--	4	--	4	--	2	--	40	55.0%	2	--	2	--
12 Chemistry	64	67.2%	--	--	4	--	2	--	4	--	50	76.0%	2	--	2	--
13 Biology	151	72.8%	--	--	7	71.4%	7	57.1%	6	66.7%	125	75.2%	3	--	3	--
14 Earth Science	16	43.8%	--	--	--	--	1	--	--	--	15	46.7%	--	--	--	--
15 Latin and Classical Humanities	6	66.7%	--	--	--	--	--	--	2	--	4	--	--	--	--	--
16 Music	142	65.5%	--	--	6	33.3%	9	77.8%	15	40.0%	104	69.2%	5	--	3	--
17 Visual Art	179	93.9%	1	--	4	--	10	90.0%	14	92.9%	143	93.7%	3	--	4	--
19 Business	40	67.5%	--	--	2	--	1	--	1	--	36	69.4%	--	--	--	--
21 Health/Family and Consumer Sciences	171	69.0%	--	--	6	66.7%	--	--	3	--	158	69.6%	1	--	3	--
22 Physical Education	321	40.5%	1	--	18	5.6%	6	33.3%	17	23.5%	260	45.4%	8	37.5%	11	18.2%
26 French	46	60.9%	--	--	8	50.0%	1	--	--	--	35	65.7%	2	--	--	--
27 German	2	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
28 Spanish	152	84.9%	--	--	--	--	1	--	85	83.5%	55	87.3%	4	--	7	85.7%
29 Chinese (Mandarin)	30	96.7%	--	--	--	--	28	96.4%	--	--	--	--	1	--	1	--
30 Italian	13	69.2%	--	--	--	--	--	--	--	--	13	69.2%	--	--	--	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
32 Portuguese	12	66.7%	--	--	1	--	1	--	1	--	6	50.0%	3	--	--	--
33 Technology/Engineering	32	68.8%	--	--	--	--	2	--	2	--	25	72.0%	2	--	1	--
44 Speech	3	--	--	--	--	--	--	--	--	--	2	--	1	--	--	--
45 Theater	37	83.8%	--	--	2	--	--	--	1	--	32	87.5%	2	--	--	--
46 Dance	14	50.0%	--	--	2	--	--	--	--	--	10	50.0%	2	--	--	--
47 Middle School Mathematics	205	59.5%	--	--	23	43.5%	13	46.2%	16	50.0%	139	64.7%	9	66.7%	5	--
48 Political Science/Political Philosophy	12	41.7%	--	--	--	--	--	--	--	--	11	36.4%	1	--	--	--
50 Middle School Humanities	81	45.7%	--	--	2	--	--	--	1	--	74	47.3%	--	--	4	--
51 Middle School Mathematics/Science	46	30.4%	--	--	2	--	2	--	3	--	37	32.4%	2	--	--	--
53 Elementary Mathematics	263	45.2%	--	--	9	11.1%	10	60.0%	9	33.3%	226	46.0%	7	57.1%	2	--
54 English as a Second Language	652	43.9%	3	--	37	24.3%	28	53.6%	88	22.7%	432	49.8%	38	36.8%	26	38.5%
55 Adult Basic Education	13	84.6%	--	--	2	--	--	--	2	--	8	100.0%	--	--	1	--
56 Sheltered English Immersion	650	68.2%	--	--	11	27.3%	14	35.7%	13	38.5%	583	71.2%	13	46.2%	16	56.3%
90 Foundations of Reading	2,656	61.5%	5	--	115	36.5%	85	57.6%	108	49.1%	2,228	64.3%	72	45.8%	43	46.5%
91 Vocational Technical Literacy Skills Test (VTLST)	148	70.9%	--	--	4	--	1	--	9	44.4%	126	72.2%	4	--	4	--
VTLST: Reading	124	96.0%	--	--	4	--	1	--	6	66.7%	105	99.0%	3	--	5	--
VTLST: Writing	150	71.3%	--	--	4	--	2	--	10	50.0%	126	71.4%	4	--	4	--

NOTE: Each test field row contains the number of candidates who took the test during the program year.

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\*\*Results for the General Curriculum - Mathematics subtest *do not* include those candidates who took Mathematics (Elementary), Mathematics (Middle School) or Mathematics as an alternative to the General Curriculum-Mathematics subtest.

Massachusetts Tests for Educator Licensure  
ANNUAL SUMMARY OF TEST TAKER COUNTS BY PRIMARY LANGUAGE  
Program Year: September 2019 - August 2020

Primary Language

Test	Total		English		French		Italian		Portuguese		Russian		Spanish		Asian Languages		ASL		Other/ No response	
	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	5,914	75.5%	5,421	78.0%	18	38.9%	3	--	33	54.5%	11	63.6%	211	44.5%	93	52.7%	7	28.6%	117	50.4%
Comm & Lit: Reading	5,670	82.5%	5,216	84.3%	15	53.3%	5	--	37	73.0%	7	85.7%	192	55.7%	85	76.5%	6	33.3%	107	58.9%
Comm & Lit: Writing	5,499	81.6%	5,049	84.2%	16	43.8%	3	--	29	48.3%	10	70.0%	194	49.0%	88	53.4%	4	--	106	57.5%
02 Early Childhood	716	53.6%	682	53.1%	3	--	--	--	2	--	--	--	9	44.4%	11	54.5%	--	--	9	88.9%
03 General Curriculum*	1,955	57.9%	1,885	58.2%	2	--	1	--	6	66.7%	2	--	24	33.3%	14	78.6%	3	--	18	50.0%
03 General Curriculum - Multi-Subject	1,671	71.7%	1,617	72.0%	1	--	1	--	2	--	2	--	19	57.9%	12	75.0%	2	--	15	60.0%
03 General Curriculum - Mathematics**	1,810	59.5%	1,741	59.7%	2	--	2	--	5	--	1	--	23	30.4%	17	100.0%	3	--	16	50.0%
06 History	469	71.4%	456	71.7%	--	--	1	--	1	--	1	--	3	--	2	--	--	--	5	--
07 English	511	80.8%	496	82.1%	--	--	--	--	3	--	1	--	5	--	--	--	--	--	6	50.0%
08 Reading Specialist	239	69.9%	237	70.0%	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	--
09 Mathematics	265	74.3%	237	75.5%	--	--	--	--	--	--	--	--	9	44.4%	8	87.5%	1	--	10	60.0%
10 General Science	136	81.6%	129	82.2%	--	--	--	--	2	--	--	--	1	--	1	--	--	--	3	--
11 Physics	54	57.4%	51	58.8%	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
12 Chemistry	64	67.2%	60	68.3%	--	--	--	--	--	--	1	--	1	--	1	--	--	--	1	--
13 Biology	151	72.8%	141	73.0%	--	--	1	--	2	--	--	--	2	--	1	--	--	--	4	--
14 Earth Science	16	43.8%	16	43.8%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15 Latin and Classical Humanities	6	66.7%	5	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
16 Music	142	65.5%	129	68.2%	--	--	--	--	1	--	--	--	7	14.3%	4	--	--	--	1	--
17 Visual Art	179	93.9%	166	94.6%	--	--	--	--	--	--	--	--	3	--	5	--	--	--	5	--
19 Business	40	67.5%	39	69.2%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
21 Health/Family and Consumer Sciences	171	69.0%	168	69.6%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	1	--
22 Physical Education	321	40.5%	313	40.9%	--	--	--	--	2	--	--	--	4	--	--	--	1	--	1	--
26 French	46	60.9%	22	50.0%	14	71.4%	--	--	--	--	1	--	--	--	--	--	--	--	9	66.7%
27 German	2	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
28 Spanish	152	84.9%	73	83.6%	--	--	4	--	1	--	--	--	73	87.7%	1	--	--	--	--	--
29 Chinese (Mandarin)	30	96.7%	1	--	--	--	--	--	--	--	--	--	--	--	27	96.3%	--	--	2	--
30 Italian	13	69.2%	5	--	1	--	6	100.0%	--	--	--	--	--	--	--	--	--	--	1	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
32 Portuguese	12	66.7%	3	--	--	--	1	--	8	75.0%	--	--	--	--	--	--	--	--	--	--
33 Technology/Engineering	32	68.8%	32	68.8%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44 Speech	3	--	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	37	83.8%	36	83.3%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
46 Dance	14	50.0%	14	50.0%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	205	59.5%	182	59.3%	--	--	--	--	1	--	--	--	7	42.9%	5	--	--	--	10	80.0%
48 Political Science/Political Philosophy	12	41.7%	12	41.7%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
50 Middle School Humanities	81	45.7%	81	45.7%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	46	30.4%	44	29.5%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--
53 Elementary Mathematics	263	45.2%	257	44.7%	--	--	--	--	1	--	--	--	1	--	1	--	--	--	3	--
54 English as a Second Language	652	43.9%	536	47.8%	3	--	1	--	13	30.8%	9	22.2%	48	16.7%	17	47.1%	1	--	24	33.3%
55 Adult Basic Education	13	84.6%	12	83.3%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
56 Sheltered English Immersion	650	68.2%	631	69.3%	1	--	--	--	2	--	2	--	5	--	5	--	--	--	4	--
90 Foundations of Reading	2,656	61.5%	2,536	61.9%	5	--	3	--	8	37.5%	1	--	38	50.0%	33	63.6%	--	--	32	53.1%
91 Vocational Technical Literacy Skills Test (VTLST)	148	70.9%	142	72.5%	--	--	--	--	--	--	--	--	4	--	--	--	--	--	2	--
VTLST: Reading	124	96.0%	120	96.7%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	2	--
VTLST: Writing	150	71.3%	142	73.2%	--	--	--	--	--	--	--	--	5	--	--	--	--	--	3	--

NOTE: Each test field row contains the number of candidates who took the test during the program year.

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