

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 2017 - August 2018

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	9,565	80.0%	2,129	84.5%	7,324	78.6%	112	85.7%
Comm & Lit: Reading	9,212	85.8%	2,039	92.0%	7,064	84.0%	109	91.7%
Comm & Lit: Writing	9,121	85.4%	2,087	86.7%	6,927	84.9%	107	90.7%
02 Early Childhood	1,302	60.4%	27	74.1%	1,260	60.0%	15	66.7%
03 General Curriculum*	3,320	65.7%	368	69.6%	2,919	65.1%	33	75.8%
03 General Curriculum - Multi-Subject	2,963	77.6%	344	83.1%	2,592	76.8%	27	88.9%
03 General Curriculum - Mathematics**	3,133	66.5%	346	70.8%	2,753	65.8%	34	79.4%
06 History	827	77.1%	472	82.4%	347	70.0%	8	--
07 English	932	82.4%	285	86.0%	620	80.3%	27	92.6%
08 Reading Specialist	393	72.0%	10	80.0%	379	71.8%	4	--
09 Mathematics	497	72.4%	215	78.1%	279	68.1%	3	--
10 General Science	290	82.8%	84	85.7%	196	81.1%	10	90.0%
11 Physics	117	67.5%	83	73.5%	29	51.7%	5	--
12 Chemistry	137	62.0%	60	60.0%	74	63.5%	3	--
13 Biology	323	70.6%	94	68.1%	223	70.9%	6	--
14 Earth Science	52	48.1%	19	68.4%	31	32.3%	2	--
15 Latin and Classical Humanities	28	82.1%	11	72.7%	17	88.2%	--	--
16 Music	267	74.9%	127	79.5%	139	70.5%	1	--
17 Visual Art	249	93.2%	63	93.7%	182	92.9%	4	--
19 Business	73	65.8%	40	67.5%	32	62.5%	1	--
21 Health/Family and Consumer Sciences	238	79.4%	88	73.9%	147	82.3%	3	--
22 Physical Education	451	52.8%	280	44.6%	169	65.7%	2	--
26 French	58	74.1%	16	62.5%	42	78.6%	--	--
27 German	8	--	3	--	5	--	--	--
28 Spanish	202	88.6%	50	90.0%	151	88.1%	1	--
29 Chinese (Mandarin)	42	100.0%	5	--	37	100.0%	--	--
30 Italian	8	--	--	--	8	--	--	--
31 Russian	3	--	--	--	3	--	--	--
32 Portuguese	12	58.3%	--	--	11	54.5%	1	--
33 Technology/Engineering	66	57.6%	42	66.7%	24	41.7%	--	--
44 Speech	4	--	2	--	2	--	--	--
45 Theater	69	94.2%	21	100.0%	46	91.3%	2	--
46 Dance	24	50.0%	--	--	24	50.0%	--	--
47 Middle School Mathematics	434	64.7%	150	65.3%	280	64.6%	4	--
48 Political Science/Political Philosophy	22	63.6%	13	69.2%	8	--	1	--
50 Middle School Humanities	132	43.9%	50	50.0%	81	39.5%	1	--
51 Middle School Mathematics/Science	68	50.0%	29	65.5%	37	40.5%	2	--
52 Academically Advanced	2	--	1	--	1	--	--	--
53 Elementary Mathematics	488	45.5%	58	53.4%	421	44.7%	9	--
54 English as a Second Language	1,163	54.8%	199	50.3%	950	55.6%	14	64.3%
55 Adult Basic Education	12	83.3%	2	--	10	80.0%	--	--
56 Sheltered English Immersion	1,386	73.4%	292	67.1%	1,074	75.1%	20	70.0%
90 Foundations of Reading	4,167	63.6%	541	60.6%	3,596	64.0%	30	73.3%
91 Vocational Technical Literacy Skills Test (VTLST)	228	75.9%	135	66.7%	92	89.1%	1	--
VTLST: Reading	204	95.6%	115	96.5%	88	94.3%	1	--
VTLST: Writing	231	77.5%	136	67.6%	93	92.5%	2	--

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 2017 - August 2018

Test	Ethnicity															
	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	9,565	80.0%	21	71.4%	455	62.2%	359	75.8%	635	61.3%	7,572	83.3%	329	69.0%	194	80.9%
Comm & Lit: Reading	9,212	85.8%	22	86.4%	428	72.9%	354	83.6%	579	73.6%	7,341	87.8%	308	78.9%	180	90.6%
Comm & Lit: Writing	9,121	85.4%	19	73.7%	437	67.7%	350	78.9%	603	67.0%	7,218	88.8%	306	76.5%	188	85.1%
02 Early Childhood	1,302	60.4%	3	--	49	44.9%	32	75.0%	80	51.3%	1,066	60.9%	48	64.6%	24	70.8%
03 General Curriculum*	3,320	65.7%	7	--	107	39.3%	90	77.8%	127	55.9%	2,822	66.9%	96	62.5%	71	63.4%
03 General Curriculum - Multi-Subject	2,963	77.6%	4	--	96	65.6%	78	78.2%	111	65.8%	2,530	78.5%	80	77.5%	64	82.8%
03 General Curriculum - Mathematics**	3,133	66.5%	6	--	107	37.4%	79	82.3%	125	54.4%	2,664	67.8%	88	67.0%	64	65.6%
06 History	827	77.1%	1	--	40	55.0%	14	85.7%	35	68.6%	695	79.0%	22	72.7%	20	75.0%
07 English	932	82.4%	1	--	38	50.0%	20	95.0%	44	61.4%	768	86.1%	37	64.9%	24	70.8%
08 Reading Specialist	393	72.0%	1	--	8	--	5	--	14	71.4%	356	73.3%	4	--	5	--
09 Mathematics	497	72.4%	2	--	30	43.3%	34	76.5%	26	57.7%	379	75.7%	22	63.6%	4	--
10 General Science	290	82.8%	2	--	10	30.0%	10	80.0%	10	80.0%	231	86.6%	16	68.8%	11	72.7%
11 Physics	117	67.5%	--	--	1	--	4	--	9	--	95	70.5%	4	--	4	--
12 Chemistry	137	62.0%	--	--	7	--	14	92.9%	2	--	104	60.6%	4	--	6	--
13 Biology	323	70.6%	1	--	21	52.4%	19	78.9%	19	36.8%	240	75.0%	13	53.8%	10	70.0%
14 Earth Science	52	48.1%	--	--	2	--	2	--	3	--	38	50.0%	2	--	5	--
15 Latin and Classical Humanities	28	82.1%	--	--	--	--	2	--	--	--	24	79.2%	1	--	1	--
16 Music	267	74.9%	--	--	14	50.0%	16	81.3%	12	50.0%	215	77.7%	6	--	4	--
17 Visual Art	249	93.2%	1	--	10	80.0%	7	--	11	90.9%	205	94.1%	8	--	7	--
19 Business	73	65.8%	1	--	4	--	--	--	1	--	63	63.5%	3	--	1	--
21 Health/Family and Consumer Sciences	238	79.4%	--	--	10	60.0%	2	--	5	--	209	80.9%	6	--	6	--
22 Physical Education	451	52.8%	1	--	26	15.4%	3	--	17	41.2%	381	57.0%	14	21.4%	9	--
26 French	58	74.1%	--	--	9	--	--	--	3	--	44	81.8%	--	--	2	--
27 German	8	--	--	--	--	--	--	--	--	--	8	--	--	--	--	--
28 Spanish	202	88.6%	--	--	4	--	3	--	91	93.4%	90	85.6%	4	--	10	80.0%
29 Chinese (Mandarin)	42	100.0%	--	--	--	--	37	100.0%	--	--	2	--	1	--	2	--
30 Italian	8	--	--	--	--	--	--	--	--	--	7	--	--	--	1	--
31 Russian	3	--	--	--	--	--	--	--	--	--	3	--	--	--	--	--
32 Portuguese	12	58.3%	--	--	1	--	--	--	--	--	5	--	5	--	1	--
33 Technology/Engineering	66	57.6%	--	--	2	--	2	--	3	--	51	60.8%	5	--	3	--
44 Speech	4	--	--	--	--	--	--	--	1	--	3	--	--	--	--	--
45 Theater	69	94.2%	--	--	4	--	1	--	1	--	60	95.0%	2	--	1	--
46 Dance	24	50.0%	--	--	3	--	--	--	2	--	16	68.8%	1	--	2	--
47 Middle School Mathematics	434	64.7%	--	--	36	36.1%	24	79.2%	23	60.9%	318	70.1%	20	35.0%	13	38.5%
48 Political Science/Political Philosophy	22	63.6%	--	--	--	--	--	--	3	--	18	66.7%	1	--	--	--
50 Middle School Humanities	132	43.9%	1	--	5	--	3	--	5	--	111	43.2%	4	--	3	--
51 Middle School Mathematics/Science	68	50.0%	--	--	6	--	3	--	2	--	55	56.4%	1	--	1	--
52 Academically Advanced	2	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
53 Elementary Mathematics	488	45.5%	1	--	17	41.2%	11	72.7%	20	35.0%	411	47.2%	15	13.3%	13	30.8%
54 English as a Second Language	1,163	54.8%	--	--	73	24.7%	74	55.4%	137	29.9%	774	64.0%	66	40.9%	39	38.5%
55 Adult Basic Education	12	83.3%	--	--	1	--	--	--	1	--	8	--	--	--	2	--
56 Sheltered English Immersion	1,386	73.4%	2	--	22	45.5%	25	84.0%	39	56.4%	1,236	74.5%	36	61.1%	26	76.9%
90 Foundations of Reading	4,167	63.6%	11	54.5%	188	39.9%	106	69.8%	201	53.2%	3,451	65.7%	120	55.0%	90	61.1%
91 Vocational Technical Literacy Skills Test (VTLST)	228	75.9%	--	--	8	--	1	--	10	30.0%	198	77.3%	7	--	4	--
VTLST: Reading	204	95.6%	--	--	8	--	1	--	7	--	180	95.6%	4	--	4	--
VTLST: Writing	231	77.5%	--	--	8	--	1	--	9	--	202	78.7%	7	--	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 (MTEL)
ANNUAL SUMMARY OF TEST TAKER COUNTS BY PRIMARY LANGUAGE
Program Year: September 2017 - August 2018

Test	Primary Language																		Other/ No response	
	Total		English		French		Italian		Portuguese		Russian		Spanish		Asian Languages		ASL		N	% Pass
	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass		
01 Communication & Literacy Skills	9,565	80.0%	8,836	81.8%	35	74.3%	10	40.0%	62	51.6%	23	65.2%	252	51.2%	130	66.2%	16	37.5%	201	62.2%
Comm & Lit: Reading	9,212	85.8%	8,536	87.0%	34	82.4%	9	--	60	71.7%	20	90.0%	220	64.1%	123	78.0%	17	41.2%	193	72.0%
Comm & Lit: Writing	9,121	85.4%	8,426	87.4%	31	74.2%	10	50.0%	57	52.6%	22	68.2%	239	55.6%	131	71.0%	16	37.5%	189	66.1%
02 Early Childhood	1,302	60.4%	1,243	60.7%	1	--	--	--	2	--	5	--	27	51.9%	9	--	--	--	15	53.3%
03 General Curriculum*	3,320	65.7%	3,202	66.1%	6	--	--	--	5	--	4	--	37	32.4%	26	65.4%	7	--	33	81.8%
03 General Curriculum - Multi-Subject	2,963	77.6%	2,849	78.4%	4	--	1	--	4	--	4	--	36	38.9%	25	72.0%	5	--	35	68.6%
03 General Curriculum - Mathematics**	3,133	66.5%	3,024	66.9%	5	--	1	--	6	--	4	--	36	36.1%	23	82.6%	7	--	27	81.5%
06 History	827	77.1%	804	77.2%	--	--	--	--	2	--	--	--	6	--	2	--	1	--	12	66.7%
07 English	932	82.4%	896	83.4%	1	--	1	--	1	--	--	--	5	--	1	--	--	--	27	63.0%
08 Reading Specialist	393	72.0%	388	72.2%	--	--	--	--	--	--	1	--	1	--	2	--	--	--	1	--
09 Mathematics	497	72.4%	445	74.8%	1	--	--	--	6	--	4	--	13	30.8%	8	--	1	--	19	57.9%
10 General Science	290	82.8%	271	81.9%	--	--	--	--	--	--	2	--	2	--	3	--	1	--	11	100.0%
11 Physics	117	67.5%	106	67.0%	2	--	--	--	--	--	--	--	5	--	1	--	--	--	3	--
12 Chemistry	137	62.0%	122	60.7%	--	--	1	--	--	--	2	--	1	--	6	--	--	--	5	--
13 Biology	323	70.6%	302	71.2%	--	--	--	--	1	--	1	--	4	--	3	--	--	--	12	75.0%
14 Earth Science	52	48.1%	50	50.0%	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--
15 Latin and Classical Humanities	28	82.1%	28	82.1%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 Music	267	74.9%	258	75.6%	--	--	1	--	--	--	--	--	3	--	3	--	--	--	2	--
17 Visual Art	249	93.2%	244	93.0%	1	--	--	--	--	--	--	--	1	--	1	--	--	--	2	--
19 Business	73	65.8%	70	64.3%	--	--	--	--	1	--	--	--	1	--	--	--	--	--	1	--
21 Health/Family and Consumer Sciences	238	79.4%	236	79.7%	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
22 Physical Education	451	52.8%	438	53.7%	1	--	--	--	--	--	1	--	7	--	--	--	--	--	4	--
26 French	58	74.1%	31	77.4%	19	89.5%	2	--	--	--	--	--	3	--	--	--	--	--	3	--
27 German	8	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3	--
28 Spanish	202	88.6%	117	84.6%	1	--	3	--	4	--	--	--	73	94.5%	--	--	--	--	4	--
29 Chinese (Mandarin)	42	100.0%	3	--	--	--	--	--	--	--	--	--	--	--	38	100.0%	--	--	1	--
30 Italian	8	--	3	--	--	--	3	--	--	--	--	--	--	--	--	--	--	--	2	--
31 Russian	3	--	--	--	--	--	--	--	--	--	3	--	--	--	--	--	--	--	--	--
32 Portuguese	12	58.3%	3	--	--	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--
33 Technology/Engineering	66	57.6%	63	58.7%	--	--	--	--	--	--	--	--	3	--	--	--	--	--	--	--
44 Speech	4	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	69	94.2%	69	94.2%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46 Dance	24	50.0%	23	47.8%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
47 Middle School Mathematics	434	64.7%	387	65.9%	--	--	1	--	--	--	1	--	10	50.0%	7	--	--	--	28	46.4%
48 Political Science/Political Philosophy	22	63.6%	21	66.7%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
50 Middle School Humanities	132	43.9%	127	44.9%	--	--	1	--	--	--	--	--	1	--	--	--	--	--	3	--
51 Middle School Mathematics/Science	68	50.0%	65	50.8%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3	--
52 Academically Advanced	2	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
53 Elementary Mathematics	488	45.5%	474	45.4%	--	--	--	--	1	--	--	--	8	--	2	--	--	--	3	--
54 English as a Second Language	1,163	54.8%	965	59.6%	5	--	2	--	20	25.0%	12	50.0%	74	25.7%	40	40.0%	1	--	44	31.8%
55 Adult Basic Education	12	83.3%	11	90.9%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
56 Sheltered English Immersion	1,386	73.4%	1,357	73.6%	3	--	--	--	1	--	--	--	12	58.3%	4	--	--	--	9	--
90 Foundations of Reading	4,167	63.6%	3,984	64.1%	6	--	3	--	10	50.0%	6	--	69	42.0%	35	60.0%	--	--	54	63.0%
91 Vocational Technical Literacy Skills Test (VTLSST)	228	75.9%	219	76.3%	--	--	--	--	3	--	--	--	3	--	--	--	--	--	3	--
VTLSST: Reading	204	95.6%	198	96.0%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	4	--
VTLSST: Writing	231	77.5%	222	77.5%	--	--	--	--	3	--	--	--	2	--	--	--	--	--	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.