

## 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 2015 - August 2016

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	10,240	82.2%	2,310	83.9%	7,820	81.5%	110	89.1%
Comm & Lit: Reading	9,864	87.3%	2,205	90.5%	7,550	86.3%	109	90.8%
Comm & Lit: Writing	9,807	86.8%	2,267	86.5%	7,433	86.9%	107	93.5%
02 Early Childhood	1,247	53.8%	32	65.6%	1,200	53.7%	15	40.0%
03 General Curriculum*	3,444	63.5%	328	66.5%	3,083	63.0%	33	75.8%
03 General Curriculum - Multi-Subject	3,159	76.9%	306	82.0%	2,822	76.4%	31	74.2%
03 General Curriculum - Mathematics**	3,322	63.2%	338	63.9%	2,953	63.1%	31	67.7%
06 History	827	78.1%	441	84.4%	375	70.7%	11	81.8%
07 English	1,021	83.2%	281	81.1%	728	83.9%	12	83.3%
08 Reading Specialist	420	72.1%	13	69.2%	397	72.0%	10	80.0%
09 Mathematics	553	75.8%	247	74.5%	296	76.7%	10	80.0%
10 General Science	274	82.8%	96	81.3%	171	83.0%	7	--
11 Physics	108	69.4%	73	74.0%	35	60.0%	--	--
12 Chemistry	161	66.5%	71	62.0%	89	69.7%	1	--
13 Biology	299	77.6%	95	81.1%	201	77.1%	3	--
14 Earth Science	58	72.4%	22	81.8%	34	67.6%	2	--
15 Latin and Classical Humanities	36	88.9%	13	92.3%	22	86.4%	1	--
16 Music	229	77.3%	113	81.4%	114	73.7%	2	--
17 Visual Art	278	95.7%	55	96.4%	222	95.5%	1	--
19 Business	59	76.3%	37	83.8%	22	63.6%	--	--
21 Health/Family and Consumer Sciences	259	84.9%	95	77.9%	163	89.0%	1	--
22 Physical Education	483	59.0%	277	55.6%	202	63.4%	4	--
26 French	69	68.1%	22	68.2%	46	69.6%	1	--
27 German	9	--	3	--	6	--	--	--
28 Spanish	229	86.0%	52	84.6%	174	86.8%	3	--
29 Chinese (Mandarin)	55	94.5%	9	--	46	95.7%	--	--
30 Italian	13	69.2%	3	--	10	70.0%	--	--
32 Portuguese	10	70.0%	2	--	8	--	--	--
33 Technology/Engineering	67	64.2%	46	69.6%	19	47.4%	2	--
44 Speech	4	--	1	--	3	--	--	--
45 Theater	74	90.5%	17	94.1%	55	89.1%	2	--
46 Dance	12	50.0%	--	--	12	50.0%	--	--
47 Middle School Mathematics	437	62.5%	151	62.9%	281	62.3%	5	--
48 Political Science/Political Philosophy	23	43.5%	17	41.2%	6	--	--	--
50 Middle School Humanities	143	46.9%	44	56.8%	96	41.7%	3	--
51 Middle School Mathematics/Science	79	45.6%	28	64.3%	50	34.0%	1	--
53 Elementary Mathematics	502	47.2%	60	53.3%	437	46.5%	5	--
54 English as a Second Language	1,398	52.9%	205	35.1%	1,167	55.6%	26	73.1%
55 Adult Basic Education	5	--	1	--	4	--	--	--
56 Sheltered English Immersion	2,467	59.4%	491	43.8%	1,931	63.3%	45	60.0%
90 Foundations of Reading	4,337	66.4%	535	59.3%	3,758	67.3%	44	77.3%
91 Vocational Technical Literacy Skills Test (VTLST)	219	80.8%	125	76.0%	90	86.7%	4	--
VTLST: Reading	192	95.3%	104	96.2%	86	94.2%	2	--
VTLST: Writing	225	80.4%	127	75.6%	94	86.2%	4	--

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 2015 - August 2016**

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	10,240	82.2%	12	83.3%	467	64.7%	374	75.4%	581	64.4%	8,006	84.7%	298	74.8%	502	87.3%
Comm & Lit: Reading	9,864	87.3%	11	72.7%	424	77.8%	361	85.9%	543	75.7%	7,762	88.8%	286	80.4%	477	91.2%
Comm & Lit: Writing	9,807	86.8%	10	90.0%	448	70.5%	368	77.2%	555	69.2%	7,663	89.5%	287	79.1%	476	91.4%
02 Early Childhood	1,247	53.8%	2	--	43	37.2%	31	64.5%	56	41.1%	1,032	54.7%	33	45.5%	50	64.0%
03 General Curriculum*	3,444	63.5%	7	--	106	38.7%	75	80.0%	111	54.1%	2,904	64.0%	83	56.6%	158	74.1%
03 General Curriculum - Multi-Subject	3,159	76.9%	8	--	88	60.2%	78	82.1%	107	65.4%	2,669	77.5%	75	74.7%	134	84.3%
03 General Curriculum - Mathematics**	3,322	63.2%	7	--	108	34.3%	74	82.4%	109	52.3%	2,791	63.8%	90	60.0%	143	74.1%
06 History	827	78.1%	1	--	40	42.5%	16	62.5%	29	75.9%	672	79.8%	22	81.8%	47	89.4%
07 English	1,021	83.2%	2	--	55	63.6%	13	92.3%	40	75.0%	799	84.9%	32	78.1%	80	86.3%
08 Reading Specialist	420	72.1%	--	--	4	--	--	--	5	--	355	73.2%	12	50.0%	44	79.5%
09 Mathematics	553	75.8%	--	--	34	41.2%	42	85.7%	35	68.6%	397	78.3%	13	53.8%	32	84.4%
10 General Science	274	82.8%	--	--	10	70.0%	14	92.9%	16	75.0%	209	83.3%	7	--	18	88.9%
11 Physics	108	69.4%	1	--	4	--	6	--	6	--	76	67.1%	2	--	13	84.6%
12 Chemistry	161	66.5%	--	--	4	--	17	76.5%	5	--	122	68.9%	2	--	11	63.6%
13 Biology	299	77.6%	--	--	10	50.0%	11	90.9%	20	70.0%	218	79.8%	9	--	31	77.4%
14 Earth Science	58	72.4%	--	--	1	--	1	--	1	--	52	71.2%	--	--	3	--
15 Latin and Classical Humanities	36	88.9%	--	--	--	--	2	--	--	--	26	88.5%	2	--	6	--
16 Music	229	77.3%	--	--	5	--	10	80.0%	9	--	187	79.7%	7	--	11	54.5%
17 Visual Art	278	95.7%	--	--	4	--	4	--	9	--	220	95.5%	12	91.7%	29	100.0%
19 Business	59	76.3%	--	--	1	--	--	--	2	--	53	75.5%	2	--	1	--
21 Health/Family and Consumer Sciences	259	84.9%	--	--	7	--	1	--	6	--	226	85.4%	7	--	12	91.7%
22 Physical Education	483	59.0%	2	--	22	18.2%	4	--	10	20.0%	406	62.8%	11	45.5%	28	57.1%
26 French	69	68.1%	--	--	5	--	1	--	1	--	50	68.0%	5	--	7	--
27 German	9	--	--	--	--	--	--	--	--	--	8	--	--	--	1	--
28 Spanish	229	86.0%	--	--	6	--	3	--	90	90.0%	105	83.8%	7	--	18	88.9%
29 Chinese (Mandarin)	55	94.5%	--	--	--	--	45	100.0%	--	--	3	--	1	--	6	--
30 Italian	13	69.2%	--	--	--	--	--	--	--	--	12	66.7%	--	--	1	--
32 Portuguese	10	70.0%	--	--	--	--	--	--	1	--	8	--	1	--	--	--
33 Technology/Engineering	67	64.2%	2	--	1	--	4	--	2	--	50	66.0%	2	--	6	--
44 Speech	4	--	--	--	--	--	1	--	--	--	3	--	--	--	--	--
45 Theater	74	90.5%	--	--	2	--	--	--	3	--	63	93.7%	1	--	5	--
46 Dance	12	50.0%	--	--	--	--	--	--	--	--	12	50.0%	--	--	--	--
47 Middle School Mathematics	437	62.5%	--	--	37	51.4%	25	84.0%	20	45.0%	310	63.5%	21	52.4%	24	66.7%
48 Political Science/Political Philosophy	23	43.5%	--	--	1	--	1	--	1	--	16	50.0%	--	--	4	--
50 Middle School Humanities	143	46.9%	--	--	7	--	2	--	4	--	120	45.8%	1	--	9	--
51 Middle School Mathematics/Science	79	45.6%	--	--	2	--	4	--	3	--	65	49.2%	--	--	5	--
53 Elementary Mathematics	502	47.2%	1	--	17	58.8%	7	--	6	--	438	46.8%	12	33.3%	21	52.4%
54 English as a Second Language	1,398	52.9%	2	--	104	20.2%	63	38.1%	131	37.4%	897	60.6%	75	36.0%	126	58.7%
55 Adult Basic Education	5	--	--	--	--	--	--	--	--	--	4	--	--	--	1	--
56 Sheltered English Immersion	2,467	59.4%	2	--	44	29.5%	58	56.9%	35	31.4%	2,057	60.4%	45	48.9%	226	63.3%
90 Foundations of Reading	4,337	66.4%	10	60.0%	146	42.5%	104	69.2%	179	53.6%	3,596	67.9%	112	53.6%	190	75.3%
91 Vocational Technical Literacy Skills Test (VTLST)	219	80.8%	1	--	7	--	--	--	13	53.8%	180	82.2%	3	--	15	100.0%
VTLST: Reading	192	95.3%	1	--	6	--	--	--	9	--	159	96.2%	3	--	14	100.0%
VTLST: Writing	225	80.4%	1	--	7	--	1	--	13	53.8%	183	82.0%	4	--	16	100.0%

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 PRIMARY LANGUAGE**  
 Program Year: September 2015 - August 2016

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	10,240	82.2%	9,541	83.9%	27	48.1%	12	75.0%	37	62.2%	20	80.0%	259	54.4%	149	61.7%	9	--	186	59.1%
Comm & Lit: Reading	9,864	87.3%	9,215	88.3%	29	62.1%	10	100.0%	35	71.4%	17	88.2%	236	70.8%	136	82.4%	10	30.0%	176	70.5%
Comm & Lit: Writing	9,807	86.8%	9,137	88.7%	24	62.5%	12	75.0%	34	67.6%	19	84.2%	243	57.6%	149	63.1%	7	--	182	60.4%
02 Early Childhood	1,247	53.8%	1,197	54.6%	2	--	--	--	4	--	2	--	31	41.9%	4	--	--	--	7	--
03 General Curriculum*	3,444	63.5%	3,352	63.6%	4	--	1	--	5	--	4	--	35	40.0%	15	93.3%	3	--	25	52.0%
03 General Curriculum - Multi-Subject	3,159	76.9%	3,071	77.1%	5	--	1	--	5	--	4	--	31	48.4%	16	93.8%	2	--	24	62.5%
03 General Curriculum - Mathematics**	3,322	63.2%	3,232	63.3%	4	--	--	--	3	--	2	--	37	45.9%	17	100.0%	3	--	24	54.2%
06 History	827	78.1%	810	78.3%	1	--	--	--	5	--	--	--	3	--	3	--	--	--	5	--
07 English	1,021	83.2%	989	83.3%	--	--	--	--	3	--	1	--	9	--	4	--	--	--	15	80.0%
08 Reading Specialist	420	72.1%	417	72.2%	--	--	--	--	1	--	--	--	1	--	--	--	--	--	1	--
09 Mathematics	553	75.8%	503	76.7%	1	--	--	--	2	--	1	--	16	56.3%	16	87.5%	--	--	14	64.3%
10 General Science	274	82.8%	266	83.1%	--	--	--	--	--	--	--	--	3	--	--	--	--	--	5	--
11 Physics	108	69.4%	101	68.3%	--	--	--	--	--	--	--	--	2	--	3	--	--	--	2	--
12 Chemistry	161	66.5%	145	66.2%	--	--	--	--	1	--	2	--	2	--	4	--	--	--	7	--
13 Biology	299	77.6%	282	78.0%	2	--	--	--	1	--	--	--	5	--	6	--	1	--	2	--
14 Earth Science	58	72.4%	58	72.4%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15 Latin and Classical Humanities	36	88.9%	36	88.9%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 Music	229	77.3%	220	76.8%	--	--	--	--	--	--	--	--	4	--	4	--	--	--	1	--
17 Visual Art	278	95.7%	270	95.9%	--	--	1	--	--	--	1	--	2	--	2	--	--	--	2	--
19 Business	59	76.3%	56	76.8%	--	--	--	--	1	--	1	--	1	--	--	--	--	--	--	--
21 Health/Family and Consumer Sciences	259	84.9%	256	85.2%	--	--	--	--	1	--	--	--	2	--	--	--	--	--	--	--
22 Physical Education	483	59.0%	474	59.9%	--	--	--	--	--	--	--	--	3	--	--	--	--	--	6	--
26 French	69	68.1%	45	73.3%	14	78.6%	--	--	--	--	--	--	4	--	--	--	--	--	6	--
27 German	9	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5	--
28 Spanish	229	86.0%	123	80.5%	3	--	--	--	6	--	--	--	91	93.4%	--	--	--	--	6	--
29 Chinese (Mandarin)	55	94.5%	4	--	--	--	--	--	--	--	--	--	--	--	50	100.0%	--	--	1	--
30 Italian	13	69.2%	10	60.0%	--	--	3	--	--	--	--	--	--	--	--	--	--	--	--	--
32 Portuguese	10	70.0%	3	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--	--	--
33 Technology/Engineering	67	64.2%	65	64.6%	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
44 Speech	4	--	3	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
45 Theater	74	90.5%	73	90.4%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
46 Dance	12	50.0%	12	50.0%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	437	62.5%	404	62.4%	2	--	--	--	3	--	1	--	7	--	7	--	--	--	13	61.5%
48 Political Science/Political Philosophy	23	43.5%	19	42.1%	1	--	--	--	--	--	--	--	1	--	--	--	--	--	2	--
50 Middle School Humanities	143	46.9%	142	47.2%	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	79	45.6%	78	44.9%	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
53 Elementary Mathematics	502	47.2%	493	47.5%	--	--	--	--	--	--	2	--	3	--	--	--	1	--	3	--
54 English as a Second Language	1,398	52.9%	1,213	56.9%	7	--	1	--	30	23.3%	6	--	68	25.0%	31	35.5%	--	--	42	21.4%
55 Adult Basic Education	5	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
56 Sheltered English Immersion	2,467	59.4%	2,429	59.7%	1	--	--	--	1	--	2	--	12	16.7%	5	--	--	--	17	47.1%
90 Foundations of Reading	4,337	66.4%	4,194	67.0%	3	--	--	--	10	40.0%	6	--	68	44.1%	22	68.2%	--	--	34	47.1%
91 Vocational Technical Literacy Skills Test (VTLST)	219	80.8%	210	81.9%	--	--	--	--	--	--	--	--	4	--	--	--	--	--	5	--
VTLST: Reading	192	95.3%	184	96.7%	1	--	--	--	--	--	--	--	3	--	--	--	--	--	4	--
VTLST: Writing	225	80.4%	215	81.4%	--	--	--	--	1	--	--	--	4	--	1	--	--	--	4	--

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.