

## 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 2013 - August 2014

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	10,784	81.7%	2,553	84.4%	8,072	80.6%	159	89.9%
Comm & Lit: Reading	10,321	87.0%	2,400	91.3%	7,769	85.6%	152	93.4%
Comm & Lit: Writing	10,282	86.9%	2,484	87.2%	7,644	86.7%	154	94.2%
02 Early Childhood	1,285	60.3%	30	76.7%	1,244	59.8%	11	72.7%
03 General Curriculum*	3,738	60.6%	382	66.2%	3,307	59.8%	49	71.4%
03 General Curriculum - Multi-Subject	3,389	73.8%	361	83.9%	2,980	72.6%	48	72.9%
03 General Curriculum - Mathematics**	3,534	61.2%	366	66.9%	3,122	60.4%	46	71.7%
06 History	941	75.9%	537	82.1%	381	66.1%	23	91.3%
07 English	1,147	84.0%	339	86.7%	788	82.7%	20	90.0%
08 Reading Specialist	418	73.7%	8	--	401	73.3%	9	--
09 Mathematics	606	70.5%	272	70.2%	324	70.4%	10	80.0%
10 General Science	295	82.4%	97	83.5%	191	81.2%	7	--
11 Physics	120	75.0%	75	78.7%	39	66.7%	6	--
12 Chemistry	155	62.6%	58	70.7%	92	57.6%	5	--
13 Biology	350	72.9%	122	82.0%	221	67.4%	7	--
14 Earth Science	66	62.1%	36	66.7%	28	53.6%	2	--
15 Latin and Classical Humanities	49	79.6%	20	85.0%	29	75.9%	--	--
16 Music	267	90.3%	117	86.3%	145	93.1%	5	--
17 Visual Art	325	95.7%	55	90.9%	265	96.6%	5	--
19 Business	84	66.7%	41	75.6%	43	58.1%	--	--
21 Health/Family and Consumer Sciences	236	80.5%	104	75.0%	130	84.6%	2	--
22 Physical Education	430	54.9%	269	52.0%	159	59.1%	2	--
26 French	83	74.7%	21	71.4%	62	75.8%	--	--
27 German	12	66.7%	4	--	7	--	1	--
28 Spanish	268	79.9%	57	89.5%	208	77.4%	3	--
29 Chinese (Mandarin)	81	96.3%	8	--	72	98.6%	1	--
30 Italian	20	65.0%	3	--	17	58.8%	--	--
31 Russian	1	--	--	--	1	--	--	--
32 Portuguese	14	57.1%	2	--	12	58.3%	--	--
33 Technology/Engineering	83	79.5%	54	85.2%	27	66.7%	2	--
44 Speech	3	--	2	--	1	--	--	--
45 Theater	88	55.7%	30	60.0%	57	52.6%	1	--
46 Dance	12	33.3%	--	--	12	33.3%	--	--
47 Middle School Mathematics	486	63.6%	193	63.2%	286	63.3%	7	--
48 Political Science/Political Philosophy	44	59.1%	28	67.9%	15	46.7%	1	--
50 Middle School Humanities	123	45.5%	39	53.8%	83	41.0%	1	--
51 Middle School Mathematics/Science	98	38.8%	41	53.7%	57	28.1%	--	--
52 Academically Advanced	1	--	--	--	1	--	--	--
53 Elementary Mathematics	669	42.3%	88	42.0%	575	42.1%	6	--
54 English as a Second Language	1,308	49.0%	201	40.8%	1,075	50.3%	32	56.3%
55 Adult Basic Education	19	84.2%	6	--	13	92.3%	--	--
56 Sheltered English Immersion	400	61.0%	67	61.2%	323	61.9%	10	30.0%
90 Foundations of Reading	4,346	67.1%	548	60.8%	3,737	67.8%	61	78.7%
91 Vocational Technical Literacy Skills Test (VTLST)	214	75.7%	140	75.0%	71	78.9%	3	--
VTLST: Reading	180	93.9%	113	97.3%	64	87.5%	3	--
VTLST: Writing	215	76.7%	137	74.5%	75	82.7%	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 2013 - August 2014**

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	10,784	81.7%	17	76.5%	462	56.9%	335	75.2%	522	69.0%	8,123	83.6%	247	70.9%	1,078	88.2%
Comm & Lit: Reading	10,321	87.0%	17	82.4%	419	71.1%	322	85.4%	478	77.6%	7,820	88.1%	232	78.9%	1,033	91.9%
Comm & Lit: Writing	10,282	86.9%	16	81.3%	440	62.3%	318	79.2%	493	74.6%	7,738	89.1%	233	79.4%	1,044	91.2%
02 Early Childhood	1,285	60.3%	1	--	36	58.3%	24	58.3%	57	43.9%	1,029	60.7%	28	75.0%	110	61.8%
03 General Curriculum*	3,738	60.6%	7	--	115	33.9%	72	72.2%	113	52.2%	2,956	61.4%	97	56.7%	378	64.6%
03 General Curriculum - Multi-Subject	3,389	73.8%	8	--	98	49.0%	75	78.7%	101	72.3%	2,715	73.7%	75	76.0%	317	81.1%
03 General Curriculum - Mathematics**	3,534	61.2%	6	--	112	33.9%	65	64.6%	113	55.8%	2,786	62.3%	90	55.6%	362	64.6%
06 History	941	75.9%	3	--	26	50.0%	7	--	25	68.0%	743	75.5%	16	87.5%	121	82.6%
07 English	1,147	84.0%	4	--	46	52.2%	24	91.7%	38	73.7%	886	85.8%	22	95.5%	127	85.0%
08 Reading Specialist	418	73.7%	--	--	5	--	4	--	5	--	330	73.6%	10	50.0%	64	84.4%
09 Mathematics	606	70.5%	--	--	25	40.0%	34	88.2%	24	75.0%	447	71.8%	18	50.0%	58	67.2%
10 General Science	295	82.4%	--	--	13	38.5%	7	--	9	--	224	83.5%	7	--	35	91.4%
11 Physics	120	75.0%	--	--	2	--	11	100.0%	4	--	83	71.1%	2	--	18	83.3%
12 Chemistry	155	62.6%	--	--	5	--	10	80.0%	4	--	113	64.6%	2	--	21	52.4%
13 Biology	350	72.9%	1	--	15	20.0%	15	80.0%	15	80.0%	251	75.3%	7	--	46	73.9%
14 Earth Science	66	62.1%	--	--	1	--	1	--	1	--	52	63.5%	3	--	8	--
15 Latin and Classical Humanities	49	79.6%	--	--	3	--	1	--	--	--	36	77.8%	3	--	6	--
16 Music	267	90.3%	--	--	9	--	6	--	6	--	203	89.2%	6	--	37	94.6%
17 Visual Art	325	95.7%	--	--	2	--	11	100.0%	9	--	246	97.6%	11	100.0%	46	87.0%
19 Business	84	66.7%	--	--	4	--	1	--	3	--	68	69.1%	--	--	8	--
21 Health/Family and Consumer Sciences	236	80.5%	--	--	2	--	1	--	7	--	198	80.8%	5	--	23	78.3%
22 Physical Education	430	54.9%	1	--	20	35.0%	6	--	9	--	348	56.3%	9	--	37	51.4%
26 French	83	74.7%	--	--	8	--	1	--	2	--	61	75.4%	--	--	11	72.7%
27 German	12	66.7%	--	--	--	--	--	--	--	--	9	--	1	--	2	--
28 Spanish	268	79.9%	--	--	6	--	--	--	98	88.8%	129	74.4%	6	--	29	79.3%
29 Chinese (Mandarin)	81	96.3%	--	--	--	--	70	98.6%	--	--	4	--	1	--	6	--
30 Italian	20	65.0%	--	--	--	--	--	--	2	--	17	58.8%	--	--	1	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
32 Portuguese	14	57.1%	--	--	--	--	--	--	2	--	9	--	1	--	2	--
33 Technology/Engineering	83	79.5%	1	--	2	--	2	--	1	--	63	82.5%	3	--	11	90.9%
44 Speech	3	--	--	--	--	--	--	--	--	--	2	--	--	--	1	--
45 Theater	88	55.7%	--	--	4	--	1	--	2	--	73	54.8%	--	--	8	--
46 Dance	12	33.3%	--	--	--	--	--	--	--	--	7	--	2	--	3	--
47 Middle School Mathematics	486	63.6%	--	--	40	40.0%	27	81.5%	16	68.8%	343	63.6%	11	81.8%	49	67.3%
48 Political Science/Political Philosophy	44	59.1%	--	--	2	--	1	--	2	--	30	66.7%	1	--	8	--
50 Middle School Humanities	123	45.5%	--	--	1	--	2	--	4	--	94	45.7%	4	--	18	50.0%
51 Middle School Mathematics/Science	98	38.8%	--	--	3	--	5	--	2	--	77	42.9%	1	--	10	30.0%
52 Academically Advanced	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
53 Elementary Mathematics	669	42.3%	--	--	18	16.7%	9	--	14	35.7%	544	43.2%	16	37.5%	68	44.1%
54 English as a Second Language	1,308	49.0%	3	--	66	27.3%	56	28.6%	111	27.0%	780	55.5%	62	35.5%	230	52.6%
55 Adult Basic Education	19	84.2%	--	--	--	--	--	--	1	--	12	75.0%	1	--	5	--
56 Sheltered English Immersion	400	61.0%	--	--	7	--	4	--	7	--	315	63.5%	3	--	64	60.9%
90 Foundations of Reading	4,346	67.1%	11	45.5%	142	39.4%	104	73.1%	136	61.0%	3,447	68.0%	102	61.8%	404	71.0%
91 Vocational Technical Literacy Skills Test (VTLST)	214	75.7%	--	--	3	--	2	--	8	--	169	76.3%	5	--	27	81.5%
VTLST: Reading	180	93.9%	--	--	3	--	2	--	7	--	139	94.2%	3	--	26	92.3%
VTLST: Writing	215	76.7%	--	--	4	--	2	--	9	--	167	77.2%	5	--	28	82.1%

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 2013 - August 2014

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	10,784	81.7%	10,133	83.4%	35	54.3%	9	--	38	39.5%	29	72.4%	229	54.1%	144	57.6%	13	38.5%	154	51.3%
Comm & Lit: Reading	10,321	87.0%	9,743	88.3%	36	55.6%	8	--	32	56.3%	22	81.8%	185	65.9%	136	77.2%	13	46.2%	146	57.5%
Comm & Lit: Writing	10,282	86.9%	9,682	88.6%	32	59.4%	9	--	36	50.0%	26	80.8%	212	59.9%	137	60.6%	9	--	139	58.3%
02 Early Childhood	1,285	60.3%	1,245	61.1%	1	--	--	--	3	--	2	--	22	27.3%	7	--	--	--	5	--
03 General Curriculum*	3,738	60.6%	3,643	60.8%	3	--	1	--	3	--	7	--	35	45.7%	15	60.0%	6	--	25	56.0%
03 General Curriculum - Multi-Subject	3,389	73.8%	3,304	74.2%	3	--	--	--	2	--	7	--	27	51.9%	19	57.9%	6	--	21	66.7%
03 General Curriculum - Mathematics**	3,534	61.2%	3,450	61.4%	2	--	1	--	3	--	7	--	30	53.3%	14	42.9%	4	--	23	52.2%
06 History	941	75.9%	920	76.4%	1	--	--	--	3	--	2	--	6	--	--	--	1	--	8	--
07 English	1,147	84.0%	1,115	84.6%	1	--	1	--	3	--	3	--	12	66.7%	1	--	--	--	11	63.6%
08 Reading Specialist	418	73.7%	415	74.0%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	1	--
09 Mathematics	606	70.5%	562	70.8%	2	--	--	--	4	--	1	--	8	--	17	94.1%	--	--	12	41.7%
10 General Science	295	82.4%	285	82.5%	--	--	--	--	--	--	--	--	3	--	1	--	--	--	6	--
11 Physics	120	75.0%	110	73.6%	--	--	--	--	--	--	--	--	1	--	5	--	--	--	4	--
12 Chemistry	155	62.6%	144	62.5%	--	--	--	--	--	--	1	--	2	--	4	--	--	--	4	--
13 Biology	350	72.9%	331	74.0%	--	--	--	--	1	--	--	--	6	--	4	--	1	--	7	--
14 Earth Science	66	62.1%	64	62.5%	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1	--
15 Latin and Classical Humanities	49	79.6%	47	83.0%	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--
16 Music	267	90.3%	253	89.7%	--	--	1	--	2	--	--	--	5	--	3	--	--	--	3	--
17 Visual Art	325	95.7%	313	95.8%	--	--	--	--	1	--	1	--	2	--	2	--	1	--	5	--
19 Business	84	66.7%	83	67.5%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
21 Health/Family and Consumer Sciences	236	80.5%	234	81.2%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--
22 Physical Education	430	54.9%	421	55.6%	--	--	--	--	1	--	--	--	2	--	1	--	1	--	4	--
26 French	83	74.7%	55	70.9%	20	90.0%	1	--	--	--	--	--	1	--	--	--	--	--	6	--
27 German	12	66.7%	7	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	4	--
28 Spanish	268	79.9%	159	72.3%	5	--	1	--	--	--	1	--	98	93.9%	--	--	--	--	4	--
29 Chinese (Mandarin)	81	96.3%	6	--	--	--	--	--	--	--	--	--	--	--	74	98.6%	--	--	1	--
30 Italian	20	65.0%	15	60.0%	--	--	4	--	--	--	--	--	1	--	--	--	--	--	--	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
32 Portuguese	14	57.1%	5	--	--	--	--	--	7	--	--	--	--	--	--	--	--	--	2	--
33 Technology/Engineering	83	79.5%	81	80.2%	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
44 Speech	3	--	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	88	55.7%	88	55.7%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46 Dance	12	33.3%	12	33.3%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	486	63.6%	448	64.1%	3	--	1	--	1	--	2	--	7	--	10	80.0%	1	--	13	53.8%
48 Political Science/Political Philosophy	44	59.1%	42	61.9%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	--
50 Middle School Humanities	123	45.5%	123	45.5%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	98	38.8%	95	40.0%	1	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--
52 Academically Advanced	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
53 Elementary Mathematics	669	42.3%	650	42.2%	2	--	--	--	1	--	--	--	4	--	4	--	3	--	5	--
54 English as a Second Language	1,308	49.0%	1,106	54.7%	6	--	3	--	25	8.0%	8	--	74	13.5%	37	16.2%	1	--	48	27.1%
55 Adult Basic Education	19	84.2%	18	83.3%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
56 Sheltered English Immersion	400	61.0%	393	61.6%	--	--	--	--	--	--	--	--	3	--	3	--	--	--	1	--
90 Foundations of Reading	4,346	67.1%	4,232	67.4%	4	--	1	--	5	--	6	--	32	59.4%	31	58.1%	2	--	33	33.3%
91 Vocational Technical Literacy Skills Test (VTLST)	214	75.7%	197	77.7%	3	--	--	--	4	--	--	--	6	--	1	--	--	--	3	--
VTLST: Reading	180	93.9%	168	94.6%	1	--	--	--	2	--	--	--	5	--	1	--	--	--	3	--
VTLST: Writing	215	76.7%	196	78.1%	3	--	--	--	4	--	--	--	7	--	1	--	1	--	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.