

## 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 2014 - August 2015**

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	10,238	82.1%	2,342	84.5%	7,750	81.2%	146	90.4%
Comm & Lit: Reading	9,769	87.6%	2,210	91.0%	7,419	86.4%	140	94.3%
Comm & Lit: Writing	9,754	87.3%	2,282	87.2%	7,330	87.2%	142	93.7%
02 Early Childhood	1,184	56.2%	31	58.1%	1,147	56.1%	6	--
03 General Curriculum*	3,614	63.0%	381	68.2%	3,193	62.2%	40	77.5%
03 General Curriculum - Multi-Subject	3,274	75.8%	356	83.4%	2,880	74.6%	38	92.1%
03 General Curriculum - Mathematics**	3,403	63.1%	348	66.4%	3,015	62.5%	40	77.5%
06 History	856	76.3%	465	82.4%	377	68.2%	14	92.9%
07 English	997	84.2%	297	89.6%	683	81.7%	17	88.2%
08 Reading Specialist	418	75.4%	15	73.3%	397	75.1%	6	--
09 Mathematics	540	75.7%	237	77.2%	293	74.1%	10	90.0%
10 General Science	269	85.1%	105	83.8%	161	85.7%	3	--
11 Physics	117	80.3%	74	81.1%	40	77.5%	3	--
12 Chemistry	136	66.2%	57	68.4%	77	63.6%	2	--
13 Biology	332	78.0%	106	84.0%	221	75.1%	5	--
14 Earth Science	51	56.9%	19	78.9%	32	43.8%	--	--
15 Latin and Classical Humanities	36	86.1%	20	85.0%	16	87.5%	--	--
16 Music	282	91.1%	138	87.7%	138	94.2%	6	--
17 Visual Art	273	95.2%	49	100.0%	219	94.1%	5	--
19 Business	69	68.1%	32	75.0%	35	60.0%	2	--
21 Health/Family and Consumer Sciences	239	83.3%	107	72.9%	129	91.5%	3	--
22 Physical Education	459	54.7%	292	51.4%	160	60.0%	7	--
26 French	102	66.7%	34	67.6%	64	65.6%	4	--
27 German	7	--	3	--	4	--	--	--
28 Spanish	283	82.7%	57	91.2%	222	80.6%	4	--
29 Chinese (Mandarin)	58	98.3%	6	--	51	98.0%	1	--
30 Italian	29	75.9%	7	--	22	81.8%	--	--
31 Russian	3	--	--	--	3	--	--	--
32 Portuguese	13	53.8%	3	--	10	50.0%	--	--
33 Technology/Engineering	66	72.7%	45	73.3%	20	70.0%	1	--
44 Speech	2	--	--	--	1	--	1	--
45 Theater	78	57.7%	17	52.9%	59	59.3%	2	--
46 Dance	20	65.0%	--	--	20	65.0%	--	--
47 Middle School Mathematics	459	66.9%	164	67.7%	288	65.6%	7	--
48 Political Science/Political Philosophy	27	59.3%	11	63.6%	16	56.3%	--	--
50 Middle School Humanities	129	38.8%	42	40.5%	84	36.9%	3	--
51 Middle School Mathematics/Science	90	48.9%	33	66.7%	55	38.2%	2	--
53 Elementary Mathematics	580	46.7%	87	60.9%	484	44.2%	9	--
54 English as a Second Language	1,374	50.5%	220	40.9%	1,135	52.2%	19	57.9%
55 Adult Basic Education	8	--	2	--	6	--	--	--
56 Sheltered English Immersion	1,404	61.7%	249	47.8%	1,118	64.7%	37	64.9%
90 Foundations of Reading	4,266	66.8%	512	63.1%	3,709	67.3%	45	66.7%
91 Vocational Technical Literacy Skills Test (VTLST)	184	73.4%	108	73.1%	72	75.0%	4	--
VTLST: Reading	166	95.8%	94	97.9%	68	92.6%	4	--
VTLST: Writing	187	72.7%	109	74.3%	74	71.6%	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 2014 - August 2015**

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	10,238	82.1%	17	76.5%	410	60.2%	338	74.3%	520	61.3%	7,797	84.3%	243	76.1%	913	89.6%
Comm & Lit: Reading	9,769	87.6%	15	86.7%	359	74.1%	314	82.8%	495	73.1%	7,473	88.9%	230	83.5%	883	92.8%
Comm & Lit: Writing	9,754	87.3%	17	82.4%	381	65.9%	325	78.8%	488	68.0%	7,426	89.6%	227	79.3%	890	92.8%
02 Early Childhood	1,184	56.2%	1	--	46	45.7%	24	70.8%	49	44.9%	946	55.8%	27	44.4%	91	70.3%
03 General Curriculum*	3,614	63.0%	5	--	102	41.2%	72	72.2%	106	50.9%	2,924	63.2%	86	52.3%	319	73.4%
03 General Curriculum - Multi-Subject	3,274	75.8%	4	--	90	57.8%	73	72.6%	93	65.6%	2,683	76.3%	79	69.6%	252	83.3%
03 General Curriculum - Mathematics**	3,403	63.1%	6	--	102	43.1%	64	84.4%	101	45.5%	2,748	63.2%	82	52.4%	300	73.7%
06 History	856	76.3%	1	--	34	50.0%	11	72.7%	20	70.0%	684	77.0%	11	72.7%	95	83.2%
07 English	997	84.2%	3	--	49	65.3%	28	96.4%	43	72.1%	741	86.4%	18	83.3%	115	80.0%
08 Reading Specialist	418	75.4%	--	--	4	--	3	--	7	--	337	75.7%	8	--	59	79.7%
09 Mathematics	540	75.7%	--	--	29	44.8%	32	90.6%	23	65.2%	381	77.4%	15	53.3%	60	81.7%
10 General Science	269	85.1%	--	--	12	41.7%	12	91.7%	8	--	201	88.1%	7	--	29	86.2%
11 Physics	117	80.3%	1	--	3	--	10	70.0%	6	--	80	80.0%	2	--	15	80.0%
12 Chemistry	136	66.2%	--	--	8	--	8	--	4	--	100	66.0%	3	--	13	100.0%
13 Biology	332	78.0%	1	--	12	83.3%	13	76.9%	11	72.7%	248	77.4%	6	--	41	80.5%
14 Earth Science	51	56.9%	--	--	2	--	--	--	--	--	41	48.8%	2	--	6	--
15 Latin and Classical Humanities	36	86.1%	--	--	--	--	2	--	--	--	29	82.8%	--	--	5	--
16 Music	282	91.1%	1	--	6	--	8	--	13	92.3%	212	91.5%	4	--	38	92.1%
17 Visual Art	273	95.2%	1	--	2	--	7	--	8	--	202	95.0%	7	--	46	100.0%
19 Business	69	68.1%	--	--	1	--	1	--	--	--	58	69.0%	--	--	9	--
21 Health/Family and Consumer Sciences	239	83.3%	1	--	5	--	3	--	2	--	198	82.3%	4	--	26	96.2%
22 Physical Education	459	54.7%	1	--	18	27.8%	4	--	15	33.3%	364	56.9%	14	35.7%	43	60.5%
26 French	102	66.7%	--	--	12	50.0%	2	--	1	--	67	68.7%	7	--	13	61.5%
27 German	7	--	--	--	--	--	--	--	--	--	5	--	--	--	2	--
28 Spanish	283	82.7%	--	--	4	--	1	--	101	92.1%	130	76.9%	8	--	39	79.5%
29 Chinese (Mandarin)	58	98.3%	--	--	--	--	47	100.0%	--	--	3	--	--	--	8	--
30 Italian	29	75.9%	--	--	--	--	--	--	--	--	23	78.3%	1	--	5	--
31 Russian	3	--	--	--	--	--	--	--	--	--	3	--	--	--	--	--
32 Portuguese	13	53.8%	--	--	--	--	--	--	2	--	6	--	5	--	--	--
33 Technology/Engineering	66	72.7%	1	--	5	--	1	--	3	--	45	75.6%	3	--	8	--
44 Speech	2	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
45 Theater	78	57.7%	--	--	2	--	--	--	3	--	65	58.5%	--	--	8	--
46 Dance	20	65.0%	--	--	--	--	--	--	1	--	16	56.3%	1	--	2	--
47 Middle School Mathematics	459	66.9%	--	--	37	43.2%	17	88.2%	23	65.2%	320	68.4%	14	57.1%	48	70.8%
48 Political Science/Political Philosophy	27	59.3%	--	--	2	--	1	--	--	--	19	63.2%	--	--	5	--
50 Middle School Humanities	129	38.8%	--	--	5	--	2	--	5	--	107	39.3%	1	--	9	--
51 Middle School Mathematics/Science	90	48.9%	--	--	4	--	2	--	7	--	67	50.7%	1	--	9	--
53 Elementary Mathematics	580	46.7%	--	--	21	28.6%	15	80.0%	23	56.5%	465	45.2%	10	10.0%	46	63.0%
54 English as a Second Language	1,374	50.5%	1	--	77	26.0%	65	46.2%	126	29.4%	857	56.9%	54	38.9%	194	50.5%
55 Adult Basic Education	8	--	--	--	1	--	1	--	--	--	3	--	--	--	3	--
56 Sheltered English Immersion	1,404	61.7%	1	--	29	17.2%	35	57.1%	27	59.3%	1,090	63.4%	22	68.2%	200	59.0%
90 Foundations of Reading	4,266	66.8%	8	--	141	48.9%	106	75.5%	144	55.6%	3,424	67.4%	110	62.7%	333	72.4%
91 Vocational Technical Literacy Skills Test (VTLST)	184	73.4%	--	--	8	--	2	--	7	--	144	74.3%	5	--	18	88.9%
VTLST: Reading	166	95.8%	--	--	8	--	2	--	5	--	128	97.7%	6	--	17	94.1%
VTLST: Writing	187	72.7%	--	--	7	--	2	--	8	--	147	73.5%	5	--	18	88.9%

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 2014 - August 2015**

Test	Total		English		French		Italian		Primary Language				Spanish		Asian Languages		ASL	Other/No response		
	N	% Pass	N	% Pass	N	% Pass	N	% Pass	Portuguese	Russian			N	% Pass	N	% Pass	N	% Pass	N	% Pass
									N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	10,238	82.1%	9,594	83.8%	26	46.2%	12	75.0%	49	61.2%	16	62.5%	234	51.7%	147	63.3%	6	--	154	55.8%
Comm & Lit: Reading	9,769	87.6%	9,182	88.7%	23	47.8%	9	--	47	70.2%	15	86.7%	216	64.8%	129	78.3%	5	--	143	72.7%
Comm & Lit: Writing	9,754	87.3%	9,160	89.0%	23	47.8%	12	75.0%	46	63.0%	14	64.3%	212	57.1%	138	68.1%	5	--	144	61.1%
02 Early Childhood	1,184	56.2%	1,136	56.8%	2	--	1	--	5	--	1	--	25	28.0%	8	--	--	--	6	--
03 General Curriculum*	3,614	63.0%	3,531	63.4%	1	--	--	--	4	--	2	--	36	41.7%	15	60.0%	8	--	17	52.9%
03 General Curriculum - Multi-Subject	3,274	75.8%	3,195	76.5%	1	--	--	--	4	--	1	--	34	47.1%	17	52.9%	8	--	14	57.1%
03 General Curriculum - Mathematics**	3,403	63.1%	3,323	63.4%	1	--	--	--	5	--	3	--	35	37.1%	13	76.9%	3	--	20	60.0%
06 History	856	76.3%	841	76.2%	--	--	--	--	1	--	2	--	5	--	1	--	--	--	6	--
07 English	997	84.2%	978	84.6%	--	--	--	--	1	--	1	--	9	--	5	--	--	--	3	--
08 Reading Specialist	418	75.4%	412	75.7%	--	--	--	--	--	--	--	--	3	--	--	--	--	--	3	--
09 Mathematics	540	75.7%	493	76.3%	6	--	2	--	3	--	1	--	5	--	12	100.0%	--	--	18	61.1%
10 General Science	269	85.1%	256	85.5%	1	--	--	--	--	--	1	--	3	--	3	--	--	--	5	--
11 Physics	117	80.3%	105	80.0%	1	--	--	--	--	--	--	--	1	--	6	--	--	--	4	--
12 Chemistry	136	66.2%	127	66.9%	--	--	1	--	--	--	1	--	--	--	2	--	--	--	5	--
13 Biology	332	78.0%	307	77.9%	3	--	1	--	3	--	1	--	4	--	4	--	1	--	8	--
14 Earth Science	51	56.9%	51	56.9%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15 Latin and Classical Humanities	36	86.1%	32	84.4%	--	--	1	--	--	--	--	--	--	--	1	--	--	--	2	--
16 Music	282	91.1%	269	91.1%	--	--	--	--	2	--	--	--	3	--	2	--	--	--	6	--
17 Visual Art	273	95.2%	254	95.3%	1	--	--	--	--	--	1	--	6	--	--	--	1	--	10	100.0%
19 Business	69	68.1%	68	69.1%	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
21 Health/Family and Consumer Sciences	239	83.3%	239	83.3%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
22 Physical Education	459	54.7%	451	55.0%	1	--	--	--	3	--	--	--	2	--	--	--	--	--	2	--
26 French	102	66.7%	69	65.2%	14	64.3%	1	--	--	--	1	--	3	--	1	--	--	--	13	69.2%
27 German	7	--	3	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	3	--
28 Spanish	283	82.7%	157	77.7%	2	--	--	--	6	--	--	--	107	92.5%	1	--	--	--	10	60.0%
29 Chinese (Mandarin)	58	98.3%	4	--	--	--	--	--	--	--	--	--	--	52	98.1%	--	--	2	--	
30 Italian	29	75.9%	15	60.0%	--	--	12	100.0%	--	--	--	--	--	--	--	--	--	--	2	--
31 Russian	3	--	1	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--
32 Portuguese	13	53.8%	6	--	--	--	--	--	5	--	--	--	--	--	--	--	--	--	2	--
33 Technology/Engineering	66	72.7%	63	74.6%	1	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
44 Speech	2	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	78	57.7%	76	57.9%	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--
46 Dance	20	65.0%	20	65.0%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	459	66.9%	423	67.1%	1	--	2	--	2	--	1	--	6	--	11	90.9%	--	--	13	46.2%
48 Political Science/Political Philosophy	27	59.3%	26	61.5%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
50 Middle School Humanities	129	38.8%	129	38.8%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	90	48.9%	87	49.4%	1	--	--	--	--	--	--	--	1	--	--	--	--	--	1	--
53 Elementary Mathematics	580	46.7%	561	46.7%	--	--	--	--	1	--	1	--	7	--	3	--	1	--	6	--
54 English as a Second Language	1,374	50.5%	1,201	54.7%	3	--	2	--	20	20.0%	4	--	65	13.8%	40	37.5%	--	--	39	20.5%
55 Adult Basic Education	8	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
56 Sheltered English Immersion	1,404	61.7%	1,383	62.1%	1	--	--	--	2	--	1	--	3	--	6	--	--	--	8	--
90 Foundations of Reading	4,266	66.8%	4,143	67.1%	2	--	--	--	8	--	4	--	45	48.9%	35	74.3%	2	--	27	63.0%
91 Vocational Technical Literacy Skills Test (VTLST)	184	73.4%	177	74.6%	--	--	--	--	1	--	--	--	3	--	--	--	--	--	3	--
VTLST: Reading	166	95.8%	159	96.9%	--	--	--	--	1	--	--	--	2	--	--	--	--	--	4	--
VTLST: Writing	187	72.7%	179	73.7%	--	--	--	--	1	--	--	--	4	--	--	--	--	--	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.