

**ANNUAL SUMMARY OF CANDIDATE PASSING RATES BY TEST: CUMULATIVE
FOR ALL CANDIDATES AND BY GENDER, ETHNICITY, AND PRIMARY LANGUAGE
PROGRAM YEAR: SEPTEMBER 2015 – AUGUST 2016**

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Description of Report

Data presented in this report are from MTEL test administrations for the 2015 – 2016 program year.

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 took the Communication and Literacy Skills Test - Reading and Writing subtests and the percent passing 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 took the Vocational Technical Literacy Skills Test - Reading and Writing subtests and the percent passing 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.

Candidate passing status 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 two or more candidates have tested in the field in the program year. Results based on fewer than two 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 2015-2016

Test	Total		Male		Gender Female		No response	
	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	9,013	84.2	2,061	85.8	6,851	83.6	101	88.1
Comm & Lit: Reading	9,864	87.3	2,205	90.5	7,549	86.3	110	90.9
Comm & Lit: Writing	9,808	86.8	2,268	86.5	7,432	86.8	108	93.5
02 Early Childhood	1,247	53.8	32	65.6	1,201	53.6	14	42.9
03 General Curriculum - Multi-Subject	3,159	76.9	307	82.1	2,821	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	442	84.4	376	70.7	9	77.8
07 English	1,021	83.2	281	81.1	728	83.9	12	83.3
08 Reading Specialist	420	72.1	13	69.2	398	71.9	9	88.9
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	100.0
11 Physics	108	69.4	73	74.0	35	60.0	--	--
12 Chemistry	161	66.5	71	62.0	89	69.7	1	100.0
13 Biology	299	77.6	95	81.1	201	77.1	3	0.0
14 Earth Science	58	72.4	22	81.8	34	67.6	2	50.0
15 Latin and Classical Humanities	36	88.9	13	92.3	22	86.4	1	100.0
16 Music	229	77.3	113	81.4	114	73.7	2	50.0
17 Visual Art	278	95.7	55	96.4	222	95.5	1	100.0
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	100.0
22 Physical Education	483	59.0	277	55.6	202	63.4	4	75.0
26 French	69	68.1	22	68.2	46	69.6	1	0.0
27 German	9	88.9	3	66.7	6	100.0	--	--
28 Spanish	229	86.0	52	84.6	174	86.8	3	66.7
29 Chinese (Mandarin)	55	94.5	9	88.9	46	95.7	--	--
30 Italian	13	69.2	3	66.7	10	70.0	--	--
32 Portuguese	10	70.0	2	100.0	8	62.5	--	--
33 Technology/Engineering	67	64.2	46	69.6	19	47.4	2	100.0
44 Speech	4	25.0	1	100.0	3	0.0	--	--
45 Theater	74	90.5	17	94.1	55	89.1	2	100.0
46 Dance	12	50.0	--	--	12	50.0	--	--
47 Middle School Mathematics	437	62.5	151	62.9	281	62.3	5	60.0
48 Political Science/Political Philosophy	23	43.5	17	41.2	6	50.0	--	--
50 Middle School Humanities	143	46.9	44	56.8	96	41.7	3	66.7
51 Middle School Mathematics/Science	79	45.6	28	64.3	50	34.0	1	100.0
53 Elementary Mathematics	502	47.2	60	53.3	437	46.5	5	40.0
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	60.0	1	100.0	4	50.0	--	--
56 Sheltered English Immersion	2,467	59.4	491	43.8	1,930	63.4	46	58.7
90 Foundations of Reading	4,337	66.4	537	59.2	3,759	67.3	41	75.6
91 Vocational Technical Literacy Skills Test (VTLST)	180	83.9	100	80.0	78	88.5	2	100.0
VTLST: Reading	192	95.3	104	96.2	86	94.2	2	100.0
VTLST: Writing	225	80.4	127	75.6	94	86.2	4	100.0

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

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**Massachusetts Tests for Educator Licensure (MTEL)
ANNUAL SUMMARY OF TEST TAKER COUNTS BY ETHNICITY*
Program Year 2015-2016**

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	9,013	84.2	7	57.1	372	68.0	328	77.7	470	67.2	7,106	86.1	215	80.9	515	89.7
Comm & Lit: Reading	9,864	87.3	10	70.0	436	76.4	358	86.3	548	75.4	7,707	88.7	237	82.7	568	91.4
Comm & Lit: Writing	9,808	86.8	10	80.0	452	69.7	367	77.1	562	69.4	7,600	89.5	244	82.0	573	89.9
02 Early Childhood	1,247	53.8	1	0.0	42	38.1	33	60.6	58	39.7	1,019	54.8	33	48.5	61	62.3
03 General Curriculum - Multi-Subject	3,159	76.9	10	50.0	84	60.7	79	82.3	103	66.0	2,650	77.7	69	69.6	164	81.7
03 General Curriculum - Mathematics	3,322	63.2	9	22.2	103	35.0	75	82.7	105	53.3	2,778	63.9	73	67.1	179	67.0
06 History	827	78.1	1	100.0	41	43.9	15	66.7	28	75.0	664	79.5	22	77.3	56	91.1
07 English	1,021	83.2	1	0.0	54	63.0	12	91.7	41	73.2	788	84.8	32	81.3	93	86.0
08 Reading Specialist	420	72.1	--	--	4	25.0	--	--	5	20.0	353	73.4	8	75.0	50	72.0
09 Mathematics	553	75.8	--	--	33	39.4	42	85.7	36	66.7	392	78.6	14	50.0	36	86.1
10 General Science	274	82.8	--	--	10	70.0	14	92.9	16	75.0	210	82.9	7	71.4	17	94.1
11 Physics	108	69.4	1	0.0	5	40.0	6	83.3	5	100.0	75	69.3	2	0.0	14	78.6
12 Chemistry	161	66.5	--	--	2	0.0	17	82.4	7	14.3	121	67.8	2	50.0	12	75.0
13 Biology	299	77.6	--	--	10	50.0	10	90.0	20	70.0	220	80.5	9	55.6	30	73.3
14 Earth Science	58	72.4	--	--	1	0.0	1	100.0	1	100.0	52	71.2	--	--	3	100.0
15 Latin and Classical Humanities	36	88.9	--	--	--	--	2	100.0	--	--	27	88.9	2	50.0	5	100.0
16 Music	229	77.3	--	--	5	0.0	10	80.0	9	88.9	188	79.3	7	85.7	10	60.0
17 Visual Art	278	95.7	--	--	4	75.0	4	100.0	9	100.0	218	95.4	9	100.0	34	97.1
19 Business	59	76.3	--	--	1	100.0	--	--	2	50.0	54	75.9	1	100.0	1	100.0
21 Health/Family and Consumer Sciences	259	84.9	--	--	8	62.5	1	100.0	7	71.4	225	85.3	5	100.0	13	92.3
22 Physical Education	483	59.0	3	66.7	22	18.2	4	25.0	9	22.2	402	63.4	10	50.0	33	48.5
26 French	69	68.1	--	--	6	50.0	1	100.0	1	0.0	51	68.6	4	50.0	6	100.0
27 German	9	88.9	--	--	--	--	--	--	--	--	6	100.0	--	--	3	66.7
28 Spanish	229	86.0	--	--	6	66.7	3	66.7	92	89.1	104	83.7	4	100.0	20	90.0
29 Chinese (Mandarin)	55	94.5	--	--	--	--	46	100.0	--	--	2	0.0	--	--	7	85.7
30 Italian	13	69.2	--	--	--	--	--	--	--	--	12	66.7	--	--	1	100.0
32 Portuguese	10	70.0	--	--	--	--	--	--	1	100.0	8	62.5	1	100.0	--	--
33 Technology/Engineering	67	64.2	2	50.0	1	0.0	4	50.0	1	0.0	50	66.0	1	100.0	8	75.0
44 Speech	4	25.0	--	--	--	--	1	0.0	--	--	3	33.3	--	--	--	--
45 Theater	74	90.5	--	--	2	50.0	--	--	3	66.7	63	93.7	1	0.0	5	100.0
46 Dance	12	50.0	--	--	--	--	--	--	--	--	11	54.5	--	--	1	0.0
47 Middle School Mathematics	437	62.5	--	--	38	44.7	25	84.0	21	42.9	314	63.7	16	56.3	23	73.9
48 Political Science/Political Philosophy	23	43.5	--	--	1	0.0	1	100.0	1	0.0	16	50.0	--	--	4	25.0
50 Middle School Humanities	143	46.9	--	--	7	14.3	2	50.0	4	100.0	118	45.8	2	50.0	10	60.0
51 Middle School Mathematics/Science	79	45.6	--	--	2	0.0	4	0.0	3	66.7	65	47.7	--	--	5	60.0
53 Elementary Mathematics	502	47.2	1	0.0	18	55.6	7	85.7	6	16.7	432	46.5	12	41.7	26	53.8
54 English as a Second Language	1,398	52.9	2	50.0	104	19.2	62	38.7	134	36.6	895	60.4	66	39.4	135	58.5
55 Adult Basic Education	5	60.0	--	--	--	--	--	--	--	--	4	50.0	--	--	1	100.0
56 Sheltered English Immersion	2,467	59.4	2	50.0	43	30.2	58	56.9	33	30.3	2,042	60.6	39	48.7	250	60.8
90 Foundations of Reading	4,337	66.4	11	54.5	148	41.9	104	67.3	181	53.0	3,572	67.8	87	63.2	234	71.8
91 Vocational Technical Literacy Skills Test (VTLST)	180	83.9	--	--	5	80.0	--	--	8	62.5	148	83.8	2	100.0	17	94.1
VTLST: Reading	192	95.3	1	100.0	6	66.7	--	--	9	88.9	155	96.8	3	100.0	18	94.4
VTLST: Writing	225	80.4	--	--	7	71.4	1	0.0	13	53.8	180	81.7	5	80.0	19	94.7

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**Massachusetts Tests for Educator Licensure (MTEL)
ANNUAL SUMMARY OF TEST TAKER COUNTS BY PRIMARY LANGUAGE*
Program Year 2015-2016**

Test	Primary Language																			
	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	9,013	84.2	8,488	85.6	22	45.5	10	80.0	27	63.0	15	80.0	185	57.3	145	63.4	6	33.3	115	64.3
Comm & Lit: Reading	9,864	87.3	9,210	88.3	27	63.0	10	100.0	38	68.4	17	88.2	237	71.7	187	72.7	11	36.4	127	81.9
Comm & Lit: Writing	9,808	86.8	9,143	88.7	23	60.9	12	75.0	36	66.7	19	84.2	240	58.3	189	61.9	6	33.3	140	62.9
02 Early Childhood	1,247	53.8	1,198	54.5	2	0.0	--	--	4	0.0	2	0.0	30	40.0	6	33.3	--	--	5	80.0
03 General Curriculum - Multi-Subject	3,159	76.9	3,072	77.1	5	60.0	1	100.0	5	100.0	4	100.0	31	48.4	23	65.2	2	100.0	16	87.5
03 General Curriculum - Mathematics	3,322	63.2	3,229	63.4	4	50.0	--	--	5	60.0	2	100.0	35	42.9	26	50.0	4	25.0	17	100.0
06 History	827	78.1	811	78.2	1	0.0	--	--	6	66.7	--	--	3	100.0	5	100.0	--	--	1	0.0
07 English	1,021	83.2	989	83.3	--	--	--	--	3	100.0	1	0.0	8	62.5	16	81.3	--	--	4	100.0
08 Reading Specialist	420	72.1	416	72.1	--	--	--	--	1	100.0	--	--	2	50.0	1	100.0	--	--	--	--
09 Mathematics	553	75.8	500	77.0	2	0.0	--	--	2	0.0	1	100.0	17	52.9	15	66.7	--	--	16	87.5
10 General Science	274	82.8	266	83.1	--	--	--	--	--	--	--	--	3	66.7	4	75.0	1	100.0	--	--
11 Physics	108	69.4	101	68.3	--	--	--	--	--	--	--	--	2	100.0	2	50.0	--	--	3	100.0
12 Chemistry	161	66.5	146	66.4	--	--	--	--	1	0.0	2	50.0	2	0.0	7	85.7	--	--	3	100.0
13 Biology	299	77.6	281	77.9	2	50.0	--	--	1	0.0	--	--	5	80.0	5	80.0	1	100.0	4	75.0
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	219	77.2	--	--	--	--	--	--	--	--	4	100.0	2	100.0	--	--	4	50.0
17 Visual Art	278	95.7	271	95.9	--	--	1	100.0	--	--	1	100.0	1	100.0	2	50.0	--	--	2	100.0
19 Business	59	76.3	56	76.8	--	--	--	--	1	100.0	1	100.0	1	0.0	--	--	--	--	--	--
21 Health/Family and Consumer Sciences	259	84.9	256	85.2	--	--	--	--	1	0.0	--	--	2	100.0	--	--	--	--	--	--
22 Physical Education	483	59.0	474	59.7	--	--	1	100.0	1	0.0	--	--	3	0.0	4	25.0	--	--	--	--
26 French	69	68.1	45	73.3	13	84.6	--	--	--	--	--	--	4	25.0	7	28.6	--	--	--	--
27 German	9	88.9	4	75.0	--	--	--	--	--	--	--	--	--	--	5	100.0	--	--	--	--
28 Spanish	229	86.0	121	81.0	3	66.7	--	--	6	100.0	--	--	93	92.5	6	83.3	--	--	--	--
29 Chinese (Mandarin)	55	94.5	4	25.0	--	--	--	--	--	--	--	--	--	--	2	100.0	--	--	49	100.0
30 Italian	13	69.2	10	60.0	--	--	3	100.0	--	--	--	--	--	--	--	--	--	--	--	--
32 Portuguese	10	70.0	3	66.7	--	--	--	--	7	71.4	--	--	--	--	--	--	--	--	--	--
33 Technology/Engineering	67	64.2	64	65.6	2	0.0	--	--	--	--	--	--	1	100.0	--	--	--	--	--	--
44 Speech	4	25.0	3	33.3	--	--	--	--	--	--	1	0.0	--	--	--	--	--	--	--	--
45 Theater	74	90.5	73	90.4	--	--	--	--	--	--	--	--	1	100.0	--	--	--	--	--	--
46 Dance	12	50.0	12	50.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	437	62.5	406	62.6	2	0.0	--	--	1	100.0	1	100.0	7	42.9	13	61.5	--	--	7	85.7
48 Political Science/Political Philosophy	23	43.5	19	42.1	1	100.0	--	--	--	--	--	--	1	0.0	2	50.0	--	--	--	--
50 Middle School Humanities	143	46.9	142	47.2	--	--	1	0.0	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	79	45.6	78	44.9	1	100.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
53 Elementary Mathematics	502	47.2	491	47.3	--	--	--	--	--	--	2	100.0	3	0.0	3	33.3	1	0.0	2	100.0
54 English as a Second Language	1,398	52.9	1,207	57.0	8	25.0	1	0.0	31	25.8	6	66.7	68	26.5	46	19.6	--	--	31	35.5
55 Adult Basic Education	5	60.0	5	60.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
56 Sheltered English Immersion	2,467	59.4	2,429	59.7	1	0.0	--	--	1	100.0	2	50.0	12	16.7	15	46.7	--	--	7	57.1
90 Foundations of Reading	4,337	66.4	4,195	66.9	3	66.7	--	--	10	40.0	6	66.7	69	44.9	30	46.7	1	0.0	23	73.9
91 Vocational Technical Literacy Skills Test (VTLST)	180	83.9	175	84.6	--	--	--	--	--	--	--	--	2	100.0	3	33.3	--	--	--	--
VTLST: Reading	192	95.3	184	96.7	1	0.0	--	--	--	--	--	--	3	66.7	4	75.0	--	--	--	--
VTLST: Writing	225	80.4	215	81.4	--	--	--	--	1	100.0	--	--	4	75.0	4	50.0	--	--	1	0.0

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