

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 2016 - August 2017**

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	9,738	81.5%	2,182	84.6%	7,462	80.5%	94	88.3%
Comm & Lit: Reading	9,374	86.8%	2,079	91.8%	7,202	85.4%	93	90.3%
Comm & Lit: Writing	9,267	86.6%	2,119	87.0%	7,055	86.4%	93	89.2%
02 Early Childhood	1,332	58.6%	24	62.5%	1,291	58.5%	17	58.8%
03 General Curriculum*	3,404	62.3%	335	66.9%	3,040	61.9%	29	48.3%
03 General Curriculum - Multi-Subject	3,121	75.8%	326	81.9%	2,765	75.2%	30	66.7%
03 General Curriculum - Mathematics**	3,264	63.8%	340	67.4%	2,893	63.5%	31	51.6%
06 History	773	77.5%	418	82.8%	350	71.1%	5	--
07 English	1,000	84.1%	287	84.7%	698	84.0%	15	80.0%
08 Reading Specialist	428	72.7%	11	54.5%	411	73.5%	6	--
09 Mathematics	535	71.4%	233	72.1%	297	70.7%	5	--
10 General Science	276	85.5%	86	84.9%	186	85.5%	4	--
11 Physics	109	75.2%	66	74.2%	43	76.7%	--	--
12 Chemistry	146	64.4%	59	61.0%	85	65.9%	2	--
13 Biology	323	73.4%	94	76.6%	222	72.1%	7	--
14 Earth Science	44	43.2%	16	56.3%	27	33.3%	1	--
15 Latin and Classical Humanities	25	76.0%	10	80.0%	15	73.3%	--	--
16 Music	256	74.2%	122	77.0%	130	70.8%	4	--
17 Visual Art	262	93.1%	55	96.4%	200	92.0%	7	--
19 Business	66	77.3%	41	80.5%	23	73.9%	2	--
21 Health/Family and Consumer Sciences	243	77.4%	89	74.2%	150	80.0%	4	--
22 Physical Education	471	56.7%	274	54.7%	196	59.2%	1	--
26 French	77	74.0%	17	76.5%	60	73.3%	--	--
27 German	4	--	2	--	2	--	--	--
28 Spanish	235	83.0%	44	90.9%	186	80.6%	5	--
29 Chinese (Mandarin)	46	97.8%	4	--	41	97.6%	1	--
30 Italian	13	92.3%	2	--	11	100.0%	--	--
31 Russian	1	--	1	--	--	--	--	--
32 Portuguese	12	75.0%	3	--	9	--	--	--
33 Technology/Engineering	57	66.7%	39	69.2%	16	56.3%	2	--
44 Speech	1	--	--	--	1	--	--	--
45 Theater	65	89.2%	23	95.7%	40	85.0%	2	--
46 Dance	15	13.3%	1	--	14	7.1%	--	--
47 Middle School Mathematics	402	64.7%	138	63.0%	262	65.3%	2	--
48 Political Science/Political Philosophy	21	52.4%	17	47.1%	4	--	--	--
50 Middle School Humanities	132	46.2%	50	54.0%	79	40.5%	3	--
51 Middle School Mathematics/Science	85	48.2%	35	51.4%	47	44.7%	3	--
53 Elementary Mathematics	462	43.5%	58	51.7%	399	42.4%	5	--
54 English as a Second Language	1,236	54.1%	221	41.6%	1,001	56.6%	14	71.4%
55 Adult Basic Education	13	69.2%	4	--	9	--	--	--
56 Sheltered English Immersion	1,617	70.1%	335	56.4%	1,258	73.4%	24	87.5%
90 Foundations of Reading	4,135	65.9%	503	62.2%	3,593	66.4%	39	71.8%
91 Vocational Technical Literacy Skills Test (VTLST)	215	79.5%	127	76.4%	86	83.7%	2	--
VTLST: Reading	197	96.4%	116	97.4%	79	94.9%	2	--
VTLST: Writing	220	79.5%	130	76.2%	88	84.1%	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 2016 - August 2017

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	9,738	81.5%	19	57.9%	458	61.1%	371	76.3%	603	64.5%	7,813	84.5%	283	75.6%	191	81.7%
Comm & Lit: Reading	9,374	86.8%	19	68.4%	412	73.1%	346	82.1%	552	76.3%	7,593	88.6%	265	83.0%	187	92.5%
Comm & Lit: Writing	9,267	86.6%	18	72.2%	428	66.4%	362	80.1%	556	69.8%	7,449	89.6%	270	81.1%	184	84.2%
02 Early Childhood	1,332	58.6%	4	--	47	38.3%	46	63.0%	66	48.5%	1,106	61.1%	37	27.0%	26	53.8%
03 General Curriculum*	3,404	62.3%	8	--	101	37.6%	86	67.4%	114	54.4%	2,945	63.9%	87	48.3%	63	55.6%
03 General Curriculum - Multi-Subject	3,121	75.8%	6	--	93	54.8%	88	83.0%	108	71.3%	2,700	76.8%	71	71.8%	55	69.1%
03 General Curriculum - Mathematics**	3,264	63.8%	7	--	103	40.8%	80	73.8%	110	54.5%	2,819	65.2%	88	52.3%	57	59.6%
06 History	773	77.5%	1	--	27	63.0%	15	73.3%	28	78.6%	649	78.0%	21	76.2%	32	84.4%
07 English	1,000	84.1%	2	--	62	66.1%	21	81.0%	36	77.8%	808	86.6%	37	75.7%	34	76.5%
08 Reading Specialist	428	72.7%	1	--	8	--	3	--	7	--	387	73.6%	9	--	13	69.2%
09 Mathematics	535	71.4%	2	--	25	36.0%	30	83.3%	24	50.0%	419	74.7%	16	56.3%	19	68.4%
10 General Science	276	85.5%	1	--	10	60.0%	6	--	12	83.3%	234	87.2%	7	--	6	--
11 Physics	109	75.2%	--	--	3	--	13	69.2%	2	--	77	77.9%	7	--	7	--
12 Chemistry	146	64.4%	--	--	9	--	13	53.8%	4	--	113	69.9%	3	--	4	--
13 Biology	323	73.4%	1	--	6	--	21	52.4%	16	56.3%	252	76.6%	11	90.9%	16	68.8%
14 Earth Science	44	43.2%	--	--	--	--	2	--	1	--	37	43.2%	2	--	2	--
15 Latin and Classical Humanities	25	76.0%	--	--	--	--	2	--	--	--	20	80.0%	1	--	2	--
16 Music	256	74.2%	--	--	10	50.0%	8	--	12	75.0%	210	74.3%	7	--	9	--
17 Visual Art	262	93.1%	1	--	5	--	12	83.3%	13	76.9%	219	94.5%	9	--	3	--
19 Business	66	77.3%	1	--	2	--	3	--	2	--	49	77.6%	4	--	5	--
21 Health/Family and Consumer Sciences	243	77.4%	--	--	7	--	1	--	3	--	218	77.5%	11	90.9%	3	--
22 Physical Education	471	56.7%	--	--	17	5.9%	3	--	12	33.3%	416	60.3%	16	37.5%	7	--
26 French	77	74.0%	--	--	5	--	--	--	2	--	63	73.0%	2	--	5	--
27 German	4	--	--	--	--	--	--	--	--	--	4	--	--	--	--	--
28 Spanish	235	83.0%	--	--	5	--	--	--	95	89.5%	116	78.4%	9	--	10	90.0%
29 Chinese (Mandarin)	46	97.8%	--	--	--	--	44	97.7%	--	--	2	--	--	--	--	--
30 Italian	13	92.3%	--	--	--	--	--	--	--	--	13	92.3%	--	--	--	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
32 Portuguese	12	75.0%	--	--	--	--	--	--	6	--	3	--	3	--	--	--
33 Technology/Engineering	57	66.7%	--	--	3	--	1	--	2	--	48	70.8%	1	--	2	--
44 Speech	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
45 Theater	65	89.2%	--	--	6	--	1	--	4	--	46	91.3%	4	--	4	--
46 Dance	15	13.3%	--	--	2	--	--	--	3	--	8	--	1	--	1	--
47 Middle School Mathematics	402	64.7%	--	--	33	42.4%	21	95.2%	24	58.3%	291	66.0%	18	44.4%	15	80.0%
48 Political Science/Political Philosophy	21	52.4%	--	--	2	--	1	--	--	--	18	61.1%	--	--	--	--
50 Middle School Humanities	132	46.2%	--	--	9	--	4	--	2	--	109	48.6%	--	--	8	--
51 Middle School Mathematics/Science	85	48.2%	--	--	2	--	2	--	3	--	75	46.7%	1	--	2	--
53 Elementary Mathematics	462	43.5%	1	--	16	31.3%	14	85.7%	18	50.0%	395	42.8%	10	20.0%	8	--
54 English as a Second Language	1,236	54.1%	2	--	86	36.0%	62	37.1%	137	38.7%	813	61.4%	78	39.7%	58	53.4%
55 Adult Basic Education	13	69.2%	--	--	2	--	--	--	2	--	9	--	--	--	--	--
56 Sheltered English Immersion	1,617	70.1%	2	--	31	38.7%	27	59.3%	40	52.5%	1,429	71.9%	39	53.8%	49	71.4%
90 Foundations of Reading	4,135	65.9%	12	41.7%	150	42.0%	121	66.1%	167	54.5%	3,475	68.0%	132	60.6%	78	55.1%
91 Vocational Technical Literacy Skills Test (VTLST)	215	79.5%	2	--	5	--	1	--	9	--	187	80.7%	11	81.8%	--	--
VTLST: Reading	197	96.4%	1	--	5	--	1	--	5	--	177	96.6%	8	--	--	--
VTLST: Writing	220	79.5%	2	--	5	--	1	--	11	72.7%	190	80.5%	11	81.8%	--	--

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 2016 - August 2017

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	9,738	81.5%	8,981	83.1%	37	51.4%	15	80.0%	40	50.0%	24	83.3%	271	52.4%	148	68.9%	8	--	214	70.6%
Comm & Lit: Reading	9,374	86.8%	8,694	87.9%	36	66.7%	13	92.3%	38	68.4%	23	78.3%	231	67.5%	126	77.0%	7	--	206	78.2%
Comm & Lit: Writing	9,267	86.6%	8,549	88.2%	33	51.5%	14	85.7%	37	59.5%	22	86.4%	255	58.4%	146	70.5%	6	--	205	75.6%
02 Early Childhood	1,332	58.6%	1,281	58.9%	1	--	--	--	3	--	3	--	26	53.8%	11	45.5%	--	--	7	--
03 General Curriculum*	3,404	62.3%	3,306	62.5%	4	--	--	--	2	--	2	--	32	40.6%	24	79.2%	4	--	30	53.3%
03 General Curriculum - Multi-Subject	3,121	75.8%	3,028	76.1%	4	--	--	--	1	--	2	--	33	51.5%	24	79.2%	4	--	25	72.0%
03 General Curriculum - Mathematics**	3,264	63.8%	3,161	63.9%	5	--	--	--	4	--	2	--	30	46.7%	26	80.8%	5	--	31	58.1%
06 History	773	77.5%	752	77.7%	--	--	1	--	1	--	--	--	6	--	4	--	--	--	9	--
07 English	1,000	84.1%	960	84.5%	1	--	1	--	1	--	3	--	11	81.8%	5	--	--	--	18	66.7%
08 Reading Specialist	428	72.7%	422	72.7%	--	--	--	--	1	--	2	--	1	--	--	--	--	--	2	--
09 Mathematics	535	71.4%	479	72.7%	3	--	1	--	4	--	3	--	13	30.8%	12	83.3%	1	--	19	73.7%
10 General Science	276	85.5%	263	85.9%	1	--	--	--	1	--	--	--	1	--	3	--	--	--	7	--
11 Physics	109	75.2%	99	75.8%	--	--	--	--	--	--	--	--	--	--	5	--	--	--	5	--
12 Chemistry	146	64.4%	126	64.3%	--	--	1	--	--	--	1	--	2	--	6	--	--	--	10	80.0%
13 Biology	323	73.4%	293	75.4%	--	--	2	--	1	--	1	--	7	--	7	--	--	--	12	33.3%
14 Earth Science	44	43.2%	43	41.9%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
15 Latin and Classical Humanities	25	76.0%	24	75.0%	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
16 Music	256	74.2%	245	74.3%	--	--	1	--	1	--	1	--	3	--	2	--	--	--	3	--
17 Visual Art	262	93.1%	250	93.2%	--	--	1	--	2	--	--	--	4	--	2	--	1	--	2	--
19 Business	66	77.3%	61	77.0%	--	--	--	--	1	--	--	--	--	--	1	--	--	--	3	--
21 Health/Family and Consumer Sciences	243	77.4%	241	77.2%	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--
22 Physical Education	471	56.7%	459	58.0%	1	--	--	--	--	--	1	--	6	--	--	--	--	--	4	--
26 French	77	74.0%	43	62.8%	20	90.0%	1	--	--	--	1	--	3	--	--	--	--	--	9	--
27 German	4	--	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
28 Spanish	235	83.0%	144	78.5%	2	--	3	--	3	--	1	--	77	92.2%	--	--	--	--	5	--
29 Chinese (Mandarin)	46	97.8%	2	--	--	--	--	--	--	--	--	--	--	--	40	97.5%	--	--	4	--
30 Italian	13	92.3%	3	--	--	--	10	100.0%	--	--	--	--	--	--	--	--	--	--	--	--
31 Russian	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
32 Portuguese	12	75.0%	3	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--	1	--
33 Technology/Engineering	57	66.7%	56	67.9%	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
44 Speech	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	65	89.2%	63	92.1%	--	--	--	--	1	--	--	--	1	--	--	--	--	--	--	--
46 Dance	15	13.3%	14	14.3%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
47 Middle School Mathematics	402	64.7%	355	64.8%	3	--	--	--	--	--	3	--	10	60.0%	7	--	--	--	24	62.5%
48 Political Science/Political Philosophy	21	52.4%	19	52.6%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
50 Middle School Humanities	132	46.2%	131	46.6%	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	85	48.2%	83	48.2%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--
53 Elementary Mathematics	462	43.5%	444	42.3%	1	--	--	--	1	--	1	--	5	--	5	--	1	--	4	--
54 English as a Second Language	1,236	54.1%	1,040	58.6%	4	--	3	--	24	41.7%	6	--	68	26.5%	34	35.3%	--	--	57	29.8%
55 Adult Basic Education	13	69.2%	11	72.7%	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--
56 Sheltered English Immersion	1,617	70.1%	1,586	70.4%	1	--	2	--	4	--	2	--	8	--	5	--	--	--	9	--
90 Foundations of Reading	4,135	65.9%	3,967	66.3%	5	--	2	--	7	--	4	--	60	48.3%	40	65.0%	--	--	50	56.0%
91 Vocational Technical Literacy Skills Test (VTLST)	215	79.5%	208	81.3%	--	--	1	--	4	--	--	--	--	--	1	--	--	--	1	--
VTLST: Reading	197	96.4%	190	96.8%	--	--	1	--	4	--	--	--	--	--	1	--	--	--	1	--
VTLST: Writing	220	79.5%	212	81.1%	--	--	2	--	4	--	--	--	--	--	1	--	--	--	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.