

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 2018 - August 2019**

Test	Gender							
	Total		Male		Female		No response	
	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	9,094	79.7%	2,071	81.2%	6,916	79.1%	107	93.5%
Comm & Lit: Reading	8,707	84.4%	1,941	89.1%	6,662	82.9%	104	96.2%
Comm & Lit: Writing	8,611	85.7%	2,017	84.9%	6,490	85.7%	104	94.2%
02 Early Childhood	1,237	59.3%	22	81.8%	1,206	58.9%	9	66.7%
03 General Curriculum*	2,977	63.1%	323	66.3%	2,629	62.6%	25	72.0%
03 General Curriculum - Multi-Subject	2,688	77.3%	294	82.0%	2,370	76.7%	24	83.3%
03 General Curriculum - Mathematics**	2,873	62.7%	292	67.8%	2,557	61.9%	24	83.3%
06 History	722	75.3%	373	83.1%	334	65.9%	15	93.3%
07 English	829	81.2%	241	82.6%	581	80.4%	7	100.0%
08 Reading Specialist	400	70.0%	6	66.7%	391	69.8%	3	--
09 Mathematics	485	75.5%	192	74.5%	286	75.5%	7	100.0%
10 General Science	257	82.9%	72	87.5%	182	80.8%	3	--
11 Physics	110	67.3%	67	67.2%	42	66.7%	1	--
12 Chemistry	139	60.4%	42	69.0%	96	56.3%	1	--
13 Biology	295	76.3%	92	82.6%	194	73.2%	9	77.8%
14 Earth Science	48	47.9%	24	58.3%	24	37.5%	--	--
15 Latin and Classical Humanities	28	85.7%	17	88.2%	11	81.8%	--	--
16 Music	240	76.3%	107	75.7%	131	76.3%	2	--
17 Visual Art	252	90.1%	44	93.2%	203	89.7%	5	--
19 Business	65	75.4%	37	81.1%	27	70.4%	1	--
21 Health/Family and Consumer Sciences	246	74.0%	96	61.5%	147	81.6%	3	--
22 Physical Education	466	54.9%	290	52.1%	175	59.4%	1	--
26 French	67	79.1%	14	78.6%	53	79.2%	--	--
27 German	8	100.0%	4	--	4	--	--	--
28 Spanish	200	83.5%	51	88.2%	147	81.6%	2	--
29 Chinese (Mandarin)	48	97.9%	5	--	43	100.0%	--	--
30 Italian	12	66.7%	3	--	9	66.7%	--	--
31 Russian	1	--	--	--	1	--	--	--
32 Portuguese	21	57.1%	5	--	15	46.7%	1	--
33 Technology/Engineering	62	61.3%	45	68.9%	17	41.2%	--	--
44 Speech	1	--	--	--	1	--	--	--
45 Theater	72	84.7%	14	85.7%	55	83.6%	3	--
46 Dance	19	31.6%	1	--	18	33.3%	--	--
47 Middle School Mathematics	435	63.4%	141	69.5%	290	60.3%	4	--
48 Political Science/Political Philosophy	23	60.9%	15	66.7%	7	57.1%	1	--
50 Middle School Humanities	128	43.0%	38	52.6%	84	38.1%	6	50.0%
51 Middle School Mathematics/Science	59	44.1%	19	57.9%	39	35.9%	1	--
53 Elementary Mathematics	448	49.1%	59	62.7%	387	47.0%	2	--
54 English as a Second Language	1,011	52.6%	155	44.5%	842	53.8%	14	71.4%
55 Adult Basic Education	12	75.0%	4	--	8	87.5%	--	--
56 Sheltered English Immersion	1,235	75.2%	276	66.3%	934	77.8%	25	76.0%
90 Foundations of Reading	3,833	63.4%	504	57.9%	3,292	64.3%	37	54.1%
91 Vocational Technical Literacy Skills Test (VTLST)	227	78.4%	134	79.1%	93	77.4%	--	--
VTLST: Reading	202	95.0%	116	95.7%	86	94.2%	--	--
VTLST: Writing	236	80.5%	137	80.3%	99	80.8%	--	--

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 ETHNICITY
Program Year: September 2018 - August 2019**

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	9,094	79.7%	20	70.0%	513	58.5%	367	75.7%	686	67.1%	7,081	83.2%	290	71.0%	137	75.9%
Comm & Lit: Reading	8,707	84.4%	19	78.9%	480	69.8%	355	81.1%	661	74.1%	6,813	86.8%	265	78.1%	114	90.4%
Comm & Lit: Writing	8,611	85.7%	19	73.7%	482	66.6%	353	80.7%	644	73.1%	6,716	88.9%	267	79.8%	130	78.5%
02 Early Childhood	1,237	59.3%	1	--	43	34.9%	30	63.3%	60	61.7%	1,049	60.5%	35	40.0%	19	68.4%
03 General Curriculum*	2,977	63.1%	7	28.6%	104	38.5%	66	75.8%	130	53.8%	2,546	65.0%	80	46.3%	44	52.3%
03 General Curriculum - Multi-Subject	2,688	77.3%	7	57.1%	87	55.2%	68	80.9%	130	68.5%	2,283	78.8%	76	71.1%	37	78.4%
03 General Curriculum - Mathematics**	2,873	62.7%	6	33.3%	114	39.5%	60	81.7%	124	54.0%	2,457	64.5%	73	46.6%	39	48.7%
06 History	722	75.3%	2	--	36	38.9%	19	89.5%	35	60.0%	595	77.6%	22	77.3%	13	92.3%
07 English	829	81.2%	2	--	55	60.0%	21	95.2%	54	74.1%	659	82.9%	25	88.0%	13	84.6%
08 Reading Specialist	400	70.0%	--	--	4	--	6	66.7%	12	58.3%	365	71.2%	6	83.3%	7	57.1%
09 Mathematics	485	75.5%	1	--	25	40.0%	36	80.6%	33	60.6%	361	79.8%	20	60.0%	9	77.8%
10 General Science	257	82.9%	--	--	13	53.8%	5	--	15	80.0%	216	85.2%	6	66.7%	2	--
11 Physics	110	67.3%	--	--	2	--	12	58.3%	4	--	85	69.4%	4	--	3	--
12 Chemistry	139	60.4%	--	--	6	16.7%	13	76.9%	9	44.4%	101	62.4%	7	57.1%	3	--
13 Biology	295	76.3%	1	--	13	46.2%	20	85.0%	18	61.1%	224	79.5%	11	63.6%	8	62.5%
14 Earth Science	48	47.9%	--	--	--	--	--	--	--	--	43	46.5%	1	--	4	--
15 Latin and Classical Humanities	28	85.7%	--	--	1	--	2	--	1	--	23	82.6%	1	--	--	--
16 Music	240	76.3%	--	--	21	47.6%	14	78.6%	13	69.2%	182	80.2%	6	66.7%	4	--
17 Visual Art	252	90.1%	--	--	8	100.0%	12	58.3%	19	78.9%	197	92.4%	9	88.9%	7	100.0%
19 Business	65	75.4%	--	--	1	--	--	--	2	--	58	74.1%	3	--	1	--
21 Health/Family and Consumer Sciences	246	74.0%	--	--	6	33.3%	2	--	5	--	222	75.7%	5	--	6	83.3%
22 Physical Education	466	54.9%	--	--	27	25.9%	9	33.3%	18	27.8%	393	60.6%	13	15.4%	6	16.7%
26 French	67	79.1%	--	--	9	77.8%	3	--	2	--	48	77.1%	2	--	3	--
27 German	8	100.0%	--	--	--	--	--	--	--	--	8	100.0%	--	--	--	--
28 Spanish	200	83.5%	--	--	1	--	1	--	104	86.5%	78	80.8%	14	78.6%	2	--
29 Chinese (Mandarin)	48	97.9%	--	--	--	--	45	100.0%	--	--	3	--	--	--	--	--
30 Italian	12	66.7%	--	--	--	--	1	--	--	--	11	63.6%	--	--	--	--
31 Russian	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
32 Portuguese	21	57.1%	--	--	--	--	--	--	2	--	10	60.0%	9	44.4%	--	--
33 Technology/Engineering	62	61.3%	--	--	2	--	--	--	2	--	49	59.2%	4	--	5	--
44 Speech	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
45 Theater	72	84.7%	--	--	6	50.0%	--	--	6	100.0%	56	89.3%	4	--	--	--
46 Dance	19	31.6%	--	--	3	--	--	--	1	--	13	38.5%	1	--	1	--
47 Middle School Mathematics	435	63.4%	3	--	36	33.3%	22	77.3%	25	36.0%	319	70.2%	20	30.0%	10	70.0%
48 Political Science/Political Philosophy	23	60.9%	--	--	1	--	--	--	--	--	19	57.9%	1	--	2	--
50 Middle School Humanities	128	43.0%	--	--	5	--	5	--	4	--	107	46.7%	5	--	2	--
51 Middle School Mathematics/Science	59	44.1%	--	--	3	--	3	--	3	--	47	44.7%	2	--	1	--
53 Elementary Mathematics	448	49.1%	2	--	15	33.3%	10	80.0%	19	26.3%	386	50.8%	11	36.4%	5	--
54 English as a Second Language	1,011	52.6%	2	--	70	34.3%	59	55.9%	127	30.7%	648	59.1%	63	44.4%	42	57.1%
55 Adult Basic Education	12	75.0%	--	--	1	--	--	--	1	--	8	75.0%	2	--	--	--
56 Sheltered English Immersion	1,235	75.2%	--	--	23	47.8%	23	47.8%	35	65.7%	1,090	77.5%	26	61.5%	38	60.5%
90 Foundations of Reading	3,833	63.4%	5	--	161	39.1%	101	69.3%	203	51.2%	3,188	65.6%	107	53.3%	68	60.3%
91 Vocational Technical Literacy Skills Test (VTLST)	227	78.4%	1	--	4	--	2	--	14	50.0%	192	78.6%	12	100.0%	2	--
VTLST: Reading	202	95.0%	1	--	3	--	2	--	12	83.3%	170	95.3%	12	100.0%	2	--
VTLST: Writing	236	80.5%	1	--	6	83.3%	4	--	14	57.1%	196	80.1%	13	100.0%	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
ANNUAL SUMMARY OF TEST TAKER COUNTS BY PRIMARY LANGUAGE
Program Year: September 2018 - August 2019

Test	Primary Language																		Other/	
	Total		English		French		Italian		Portuguese		Russian		Spanish		Asian Languages		ASL		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	9,094	79.7%	8,359	81.8%	41	65.9%	9	77.8%	51	49.0%	14	78.6%	280	54.3%	147	67.3%	10	40.0%	183	49.2%
Comm & Lit: Reading	8,707	84.4%	8,018	86.0%	36	69.4%	8	75.0%	44	59.1%	14	85.7%	269	62.5%	135	76.3%	11	45.5%	172	63.4%
Comm & Lit: Writing	8,611	85.7%	7,926	87.6%	39	69.2%	9	77.8%	45	62.2%	13	76.9%	262	61.8%	141	70.9%	9	44.4%	167	58.7%
02 Early Childhood	1,237	59.3%	1,184	60.0%	3	--	--	--	4	--	2	--	21	47.6%	11	81.8%	--	--	12	16.7%
03 General Curriculum*	2,977	63.1%	2,877	63.3%	3	--	2	--	11	36.4%	1	--	38	57.9%	20	75.0%	8	37.5%	17	64.7%
03 General Curriculum - Multi-Subject	2,688	77.3%	2,588	77.7%	4	--	1	--	15	66.7%	1	--	39	66.7%	20	80.0%	4	--	16	75.0%
03 General Curriculum - Mathematics**	2,873	62.7%	2,781	62.6%	4	--	2	--	9	44.4%	1	--	35	60.0%	18	83.3%	7	57.1%	16	62.5%
06 History	722	75.3%	704	75.6%	1	--	1	--	2	--	--	--	8	50.0%	2	--	--	--	4	--
07 English	829	81.2%	801	81.6%	--	--	--	--	2	--	--	--	15	66.7%	4	--	--	--	7	42.9%
08 Reading Specialist	400	70.0%	393	70.2%	--	--	--	--	1	--	--	--	2	--	2	--	--	--	2	--
09 Mathematics	485	75.5%	428	77.8%	5	--	1	--	2	--	2	--	15	33.3%	12	83.3%	1	--	19	57.9%
10 General Science	257	82.9%	249	83.5%	--	--	--	--	--	--	--	--	7	57.1%	--	--	--	--	1	--
11 Physics	110	67.3%	102	68.6%	1	--	--	--	2	--	--	--	1	--	3	--	--	--	1	--
12 Chemistry	139	60.4%	127	59.8%	1	--	--	--	2	--	--	--	1	--	4	--	--	--	4	--
13 Biology	295	76.3%	272	76.5%	--	--	1	--	--	--	2	--	6	66.7%	7	85.7%	--	--	7	57.1%
14 Earth Science	48	47.9%	48	47.9%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15 Latin and Classical Humanities	28	85.7%	27	85.2%	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
16 Music	240	76.3%	229	76.9%	--	--	1	--	--	--	--	--	2	--	7	71.4%	--	--	1	--
17 Visual Art	252	90.1%	240	92.1%	--	--	--	--	1	--	--	--	5	--	4	--	--	--	2	--
19 Business	65	75.4%	62	75.8%	--	--	--	--	1	--	--	--	--	--	--	--	--	--	2	--
21 Health/Family and Consumer Sciences	246	74.0%	242	74.4%	1	--	--	--	1	--	--	--	1	--	--	--	--	--	1	--
22 Physical Education	466	54.9%	450	56.2%	--	--	--	--	3	--	--	--	10	20.0%	1	--	--	--	2	--
26 French	67	79.1%	37	75.7%	23	91.3%	--	--	1	--	--	--	2	--	1	--	--	--	3	--
27 German	8	100.0%	7	100.0%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
28 Spanish	200	83.5%	108	78.7%	--	--	1	--	3	--	--	--	87	90.8%	--	--	--	--	1	--
29 Chinese (Mandarin)	48	97.9%	4	--	--	--	--	--	--	--	--	--	--	41	100.0%	--	--	--	3	--
30 Italian	12	66.7%	5	--	--	--	5	--	--	--	--	--	--	1	--	--	--	--	1	--
31 Russian	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
32 Portuguese	21	57.1%	3	--	--	--	--	--	17	64.7%	--	--	--	--	--	--	--	--	1	--
33 Technology/Engineering	62	61.3%	58	60.3%	--	--	1	--	--	--	--	--	2	--	--	--	--	--	1	--
44 Speech	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	72	84.7%	72	84.7%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46 Dance	19	31.6%	19	31.6%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	435	63.4%	391	65.0%	2	--	--	--	2	--	2	--	12	41.7%	7	85.7%	--	--	19	42.1%
48 Political Science/Political Philosophy	23	60.9%	21	57.1%	--	--	--	--	1	--	--	--	--	--	--	--	--	--	1	--
50 Middle School Humanities	128	43.0%	123	43.9%	--	--	1	--	1	--	--	--	1	--	2	--	--	--	--	--
51 Middle School Mathematics/Science	59	44.1%	58	44.8%	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
53 Elementary Mathematics	448	49.1%	427	49.6%	--	--	--	--	4	--	--	--	8	25.0%	2	--	--	--	7	42.9%
54 English as a Second Language	1,011	52.6%	836	57.1%	9	22.2%	4	--	19	21.1%	6	33.3%	67	23.9%	27	55.6%	3	--	40	32.5%
55 Adult Basic Education	12	75.0%	11	72.7%	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
56 Sheltered English Immersion	1,235	75.2%	1,211	76.1%	--	--	--	--	5	--	1	--	7	57.1%	6	33.3%	--	--	5	--
90 Foundations of Reading	3,833	63.4%	3,674	64.2%	4	--	2	--	16	50.0%	2	--	64	42.2%	38	57.9%	--	--	33	39.4%
91 Vocational Technical Literacy Skills Test (VTLST)	227	78.4%	213	80.3%	1	--	--	--	2	--	1	--	8	37.5%	--	--	--	--	2	--
VTLST: Reading	202	95.0%	189	96.8%	1	--	--	--	2	--	1	--	7	71.4%	--	--	--	--	2	--
VTLST: Writing	236	80.5%	220	81.4%	1	--	--	--	2	--	1	--	7	42.9%	2	--	--	--	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.