

Massachusetts Tests for Educator Licensure®

ANNUAL SUMMARY OF CANDIDATE PASSING RATES BY TEST: CUMULATIVE FOR ALL CANDIDATES AND BY GENDER, ETHNICITY, AND PRIMARY LANGUAGE PROGRAM YEAR: SEPTEMBER 2013 – AUGUST 2014

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Description of Report

Data presented in this report are from MTEL test administrations for the 2013 – 2014 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.

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 2013-2014

Test	Total		Male		Gender Female		No response	
	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	9,385	83.9	2251	86.1	6987	83	147	91.2
Comm & Lit: Reading	10,321	87	2402	91.2	7762	85.6	157	93.6
Comm & Lit: Writing	10,283	86.9	2486	87.2	7642	86.7	155	94.2
02 Early Childhood	1,285	60.3	30	76.7	1244	59.7	11	81.8
03 General Curriculum - Multi-Subject	3,389	73.8	360	83.9	2978	72.5	51	78.4
03 General Curriculum - Mathematics	3,534	61.2	365	66.8	3121	60.5	48	68.8
06 History	941	75.9	536	82.1	379	66.2	26	88.5
07 English	1,147	84	340	86.8	784	83	23	78.3
08 Reading Specialist	418	73.7	8	62.5	401	73.3	9	100
09 Mathematics	606	70.5	272	70.2	324	70.4	10	80
10 General Science	295	82.4	98	83.7	191	81.2	6	100
11 Physics	120	75	75	78.7	39	66.7	6	83.3
12 Chemistry	155	62.6	58	70.7	92	57.6	5	60
13 Biology	350	72.9	122	82	220	67.7	8	75
14 Earth Science	66	62.1	36	66.7	28	53.6	2	100
15 Latin and Classical Humanities	49	79.6	20	85	29	75.9	--	--
16 Music	267	90.3	117	86.3	145	93.1	5	100
17 Visual Art	325	95.7	55	90.9	264	96.6	6	100
19 Business	84	66.7	41	75.6	43	58.1	--	--
21 Health/Family and Consumer Sciences	236	80.5	103	75.7	129	84.5	4	75
22 Physical Education	430	54.9	269	52	158	59.5	3	66.7
26 French	83	74.7	21	71.4	62	75.8	--	--
27 German	12	66.7	4	50	7	71.4	1	--
28 Spanish	268	79.9	56	89.3	207	77.3	5	80
29 Chinese (Mandarin)	81	96.3	8	75	72	98.6	1	--
30 Italian	20	65	3	100	17	58.8	--	--
31 Russian	1	--	--	--	1	--	--	--
32 Portuguese	14	57.1	2	50	12	58.3	--	--
33 Technology/Engineering	83	79.5	54	85.2	27	66.7	2	100
44 Speech	3	66.7	2	50	1	--	--	--
45 Theater	88	55.7	30	60	58	53.4	--	--
46 Dance	12	33.3	--	--	12	33.3	--	--
47 Middle School Mathematics	486	63.6	193	63.2	285	63.5	8	75
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	82	41.5	2	50
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	87	41.4	573	42.2	9	55.6
54 English as a Second Language	1,308	49	202	40.6	1073	50.5	33	51.5
55 Adult Basic Education	19	84.2	6	66.7	13	92.3	--	--
56 Sheltered English Immersion	400	61	67	61.2	322	62.1	11	27.3
90 Foundations of Reading	4,346	67.1	549	60.8	3735	67.8	62	79
91 Vocational Technical Literacy Skills Test (VTLST)	165	75.8	104	76.9	58	75.9	3	33.3
VTLST: Reading	180	93.9	113	97.3	64	87.5	3	100
VTLST: Writing	215	76.7	137	74.5	75	82.7	3	33.3

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

Massachusetts Tests for Educator Licensure (MTEL)
ANNUAL SUMMARY OF TEST TAKER COUNTS BY ETHNICITY*
Program Year 2013-2014

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	9,385	83.9	11	72.7	361	59.6	274	77	408	73	7062	85.4	177	78	1092	88.9
Comm & Lit: Reading	10,321	87	13	84.6	418	70.6	314	84.7	470	77.4	7697	88.2	204	78.9	1205	90.8
Comm & Lit: Writing	10,283	86.9	13	84.6	429	62.7	309	78.6	484	74.8	7631	89.1	207	79.7	1210	89.8
02 Early Childhood	1,285	60.3	1	--	37	56.8	22	63.6	57	42.1	1001	60.8	27	70.4	140	62.1
03 General Curriculum - Multi-Subject	3,389	73.8	8	62.5	96	47.9	74	78.4	99	73.7	2662	73.9	69	71	381	79.3
03 General Curriculum - Mathematics	3,534	61.2	9	22.2	113	33.6	63	65.1	108	56.5	2741	62.5	83	59	417	62.1
06 History	941	75.9	4	100	25	52	7	85.7	24	66.7	724	75.6	17	82.4	140	81.4
07 English	1,147	84	2	50	45	51.1	22	90.9	35	74.3	873	85.9	20	90	150	84
08 Reading Specialist	418	73.7	--	--	5	40	4	75	4	0	325	74.2	10	50	70	81.4
09 Mathematics	606	70.5	--	--	25	40	34	88.2	25	76	437	72.1	17	47.1	68	66.2
10 General Science	295	82.4	--	--	14	35.7	7	85.7	9	88.9	219	82.6	5	100	41	92.7
11 Physics	120	75	--	--	1	--	11	100	4	75	81	74.1	3	66.7	20	70
12 Chemistry	155	62.6	--	--	5	40	10	80	4	25	111	64	2	100	23	56.5
13 Biology	350	72.9	1	--	14	21.4	15	80	16	81.3	252	75.4	7	57.1	45	71.1
14 Earth Science	66	62.1	--	--	1	--	1	--	1	--	50	64	3	100	10	50
15 Latin and Classical Humanities	49	79.6	--	--	2	100	1	100	1	--	36	75	3	100	6	100
16 Music	267	90.3	--	--	8	75	6	100	6	100	204	89.2	7	100	36	94.4
17 Visual Art	325	95.7	--	--	2	100	11	100	9	77.8	243	97.9	10	100	50	86
19 Business	84	66.7	--	--	4	75	1	--	3	33.3	69	68.1	--	--	7	57.1
21 Health/Family and Consumer Sciences	236	80.5	--	--	2	100	1	--	6	83.3	194	82.5	5	80	28	64.3
22 Physical Education	430	54.9	1	--	19	42.1	6	16.7	10	70	344	56.1	8	50	42	52.4
26 French	83	74.7	--	--	8	75	1	--	2	50	60	76.7	--	--	12	66.7
27 German	12	66.7	--	--	--	--	--	--	--	--	9	66.7	1	--	2	100
28 Spanish	268	79.9	--	--	6	50	--	--	95	88.4	123	75.6	7	71.4	37	78.4
29 Chinese (Mandarin)	81	96.3	--	--	--	--	70	98.6	--	--	3	66.7	1	--	7	85.7
30 Italian	20	65	--	--	--	--	--	--	2	100	17	58.8	--	--	1	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
32 Portuguese	14	57.1	--	--	1	--	--	--	2	50	8	50	1	--	2	100
33 Technology/Engineering	83	79.5	1	--	2	0	3	100	1	--	63	82.5	2	50	11	90.9
44 Speech	3	66.7	--	--	--	--	--	--	--	--	2	50	--	--	1	--
45 Theater	88	55.7	--	--	4	25	1	--	2	50	71	54.9	--	--	10	80
46 Dance	12	33.3	--	--	--	--	--	--	--	--	7	42.9	1	--	4	25
47 Middle School Mathematics	486	63.6	--	--	36	44.4	27	81.5	16	75	337	62.9	12	66.7	58	67.2
48 Political Science/Political Philosophy	44	59.1	--	--	2	100	1	--	3	66.7	28	64.3	1	--	9	33.3
50 Middle School Humanities	123	45.5	--	--	1	--	2	0	4	25	92	44.6	2	100	22	54.5
51 Middle School Mathematics/Science	98	38.8	--	--	3	0	5	40	2	0	76	42.1	1	--	11	36.4
52 Academically Advanced	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
53 Elementary Mathematics	669	42.3	--	--	17	17.6	8	50	13	30.8	527	43.8	16	37.5	88	39.8
54 English as a Second Language	1,308	49	4	25	65	27.7	56	28.6	104	26.9	773	55.6	56	35.7	250	51.2
55 Adult Basic Education	19	84.2	--	--	--	--	--	--	1	--	13	76.9	1	--	4	100
56 Sheltered English Immersion	400	61	--	--	5	20	4	50	7	14.3	316	63.3	2	50	66	59.1
90 Foundations of Reading	4,346	67.1	9	44.4	137	40.9	102	72.5	131	61.1	3373	68.2	91	61.5	503	68.6
91 Vocational Technical Literacy Skills Test (VTLST)	165	75.8	--	--	3	66.7	2	100	6	33.3	127	77.2	2	100	25	76
VTLST: Reading	180	93.9	--	--	3	100	2	100	8	87.5	138	94.9	2	100	27	88.9
VTLST: Writing	215	76.7	--	--	4	75	2	100	10	50	165	77.6	4	75	30	80

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

Massachusetts Tests for Educator Licensure (MTEL)
ANNUAL SUMMARY OF TEST TAKER COUNTS BY PRIMARY LANGUAGE*
Program Year 2013-2014

Test	Primary Language																		Other/ No response	
	Total		English		French		Italian		Portuguese		Russian		Spanish		Asian Languages		ASL		N	% Pass
	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass		
01 Communication & Literacy Skills	9,385	83.9	8939	85.2	29	44.8	7	71.4	25	56	19	78.9	142	61.3	108	54.6	8	37.5	108	57.4
Comm & Lit: Reading	10,321	87	9751	88.2	36	55.6	8	75	31	58.1	22	81.8	182	65.9	146	58.9	13	46.2	132	78
Comm & Lit: Writing	10,283	86.9	9689	88.6	32	56.3	9	66.7	36	52.8	26	80.8	209	60.3	143	57.3	9	44.4	130	60.8
02 Early Childhood	1,285	60.3	1247	61.1	1	--	--	--	3	66.7	2	50	19	21.1	6	33.3	--	--	7	57.1
03 General Curriculum - Multi-Subject	3,389	73.8	3305	74.1	3	100	--	--	2	50	6	83.3	24	45.8	22	68.2	6	16.7	21	66.7
03 General Curriculum - Mathematics	3,534	61.2	3451	61.4	2	50	1	--	3	100	7	85.7	29	51.7	22	54.5	4	25	15	40
06 History	941	75.9	918	76.4	1	--	--	--	4	50	2	100	6	83.3	8	37.5	1	--	1	--
07 English	1,147	84	1113	84.6	2	50	--	--	3	66.7	3	100	13	61.5	11	63.6	--	--	2	50
08 Reading Specialist	418	73.7	415	74	--	--	--	--	--	--	--	--	2	50	1	--	--	--	--	--
09 Mathematics	606	70.5	561	70.8	2	50	--	--	4	--	1	--	8	75	14	50	--	--	16	93.8
10 General Science	295	82.4	283	82.3	--	--	--	--	--	--	--	--	3	100	8	75	--	--	1	--
11 Physics	120	75	110	73.6	--	--	--	--	--	--	--	--	1	--	4	75	--	--	5	100
12 Chemistry	155	62.6	144	62.5	--	--	--	--	--	--	1	--	2	50	5	60	--	--	3	100
13 Biology	350	72.9	331	73.7	--	--	--	--	1	--	--	--	6	50	6	66.7	2	50	4	75
14 Earth Science	66	62.1	64	62.5	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--
15 Latin and Classical Humanities	49	79.6	47	83	--	--	1	--	--	--	--	--	--	--	1	--	--	--	--	--
16 Music	267	90.3	256	89.8	--	--	1	--	1	--	--	--	4	100	3	100	--	--	2	100
17 Visual Art	325	95.7	314	95.9	--	--	--	--	1	--	1	--	2	100	5	80	--	--	2	100
19 Business	84	66.7	83	67.5	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
21 Health/Family and Consumer Sciences	236	80.5	234	81.2	--	--	--	--	--	--	--	--	2	0	--	--	--	--	--	--
22 Physical Education	430	54.9	423	55.6	--	--	--	--	1	--	--	--	2	0	2	50	1	--	1	--
26 French	83	74.7	55	70.9	20	90	1	--	--	--	--	--	1	--	6	66.7	--	--	--	--
27 German	12	66.7	7	57.1	1	--	--	--	--	--	--	--	--	--	4	100	--	--	--	--
28 Spanish	268	79.9	157	72	5	80	1	--	--	--	1	--	100	94	3	66.7	--	--	1	--
29 Chinese (Mandarin)	81	96.3	7	71.4	--	--	--	--	--	--	--	--	--	--	7	100	--	--	67	98.5
30 Italian	20	65	14	64.3	--	--	4	75	--	--	--	--	1	--	1	--	--	--	--	--
31 Russian	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
32 Portuguese	14	57.1	5	40	--	--	--	--	7	71.4	--	--	--	--	2	50	--	--	--	--
33 Technology/Engineering	83	79.5	81	80.2	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--
44 Speech	3	66.7	3	66.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
45 Theater	88	55.7	88	55.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
46 Dance	12	33.3	12	33.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
47 Middle School Mathematics	486	63.6	452	63.9	3	0	1	--	1	--	2	100	6	66.7	11	45.5	1	--	9	88.9
48 Political Science/Political Philosophy	44	59.1	41	63.4	--	--	--	--	--	--	--	--	1	--	2	0	--	--	--	--
50 Middle School Humanities	123	45.5	123	45.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
51 Middle School Mathematics/Science	98	38.8	95	40	1	--	--	--	--	--	--	--	2	0	--	--	--	--	--	--
52 Academically Advanced	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
53 Elementary Mathematics	669	42.3	650	42.2	2	100	--	--	1	--	--	--	4	50	5	40	3	0	4	75
54 English as a Second Language	1,308	49	1103	54.7	6	16.7	3	0	25	8	8	50	75	13.3	49	24.5	1	--	38	23.7
55 Adult Basic Education	19	84.2	18	83.3	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
56 Sheltered English Immersion	400	61	393	61.6	--	--	--	--	--	--	--	--	3	0	1	--	--	--	3	33.3
90 Foundations of Reading	4,346	67.1	4231	67.5	5	60	--	--	5	60	6	66.7	33	57.6	34	35.3	2	50	30	60
91 Vocational Technical Literacy Skills Test (VTLST)	165	75.8	155	77.4	1	--	--	--	2	50	--	--	3	0	3	66.7	--	--	1	--
VTLST: Reading	180	93.9	168	94.6	1	--	--	--	2	100	--	--	5	80	3	66.7	--	--	1	--
VTLST: Writing	215	76.7	196	78.1	3	66.7	--	--	4	50	--	--	7	42.9	3	100	1	--	1	--

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