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 2020 - August 2021

	Gender											
	Total		Ma	le	Fem	ale	Non-B	inary	No res	ponse		
Test	N Took	% Pass										
01 Communication & Literacy Skills	8306	77.70%	1744	81.90%	6329	76.00%	1		232	92.20%		
Comm & Lit: Reading	8039	83.40%	1646	89.70%	6154	81.40%	1		238	93.30%		
Comm & Lit: Writing	7926	83.40%	1711	83.90%	5982	82.80%	1		232	94.80%		
002 Early Childhood	985	57.20%	23	73.90%	951	56.60%			11	72.70%		
003 General Curriculum*	2519	55.60%	236	62.70%	2253	54.80%			30	60.00%		
03 General Curriculum - Multi-Subject	2367	72.40%	232	82.30%	2110	71.00%			25	96.00%		
003 General Curriculum - Mathematics**	2328	55.90%	229	62.00%	2069	55.20%			30	53.30%		
006 History	719	76.20%	369	81.30%	322	69.60%			28	85.70%		
007 English	611	78.70%	154	87.00%	431	74.90%			26	92.30%		
008 Reading Specialist	349	76.20%	10	70.00%	330	77.00%			9	55.60%		
009 Mathematics	254	81.10%	109	74.30%	140	85.70%			5			
010 General Science	263	85.20%	73	91.80%	184	82.60%			6	83.30%		
011 Physics	73	64.40%	48	72.90%	21	38.10%			4			
012 Chemistry	98	69.40%	43	74.40%	52	65.40%			3			
013 Biology	206	72.80%	60	70.00%	139	72.70%			7	100.00%		
014 Earth Science	28	57.10%	7	71.40%	20	50.00%			1			
015 Latin and Classical Humanities	22	90.90%	9	88.90%	11	90.90%			2			
016 Music	257	72.00%	108	71.30%	142	72.50%			7	71.40%		
017 Visual Art	236	91.90%	41	95.10%	180	91.70%			15	86.70%		
019 Business	46	60.90%	22	68.20%	24	54.20%						
021 Health/Family and Consumer Sciences	202	72.30%	71	66.20%	131	75.60%						
022 Physical Education	374	48.70%	223	45.30%	147	53.70%			4			
026 French	71	71.80%	17	82.40%	51	66.70%			3			
027 German	5		1		4							
028 Spanish	248	83.90%	54	83.30%	188	83.50%			6	100.00%		
029 Chinese (Mandarin)	23	91.30%	3		19	94.70%			1			
030 Italian	5		1		4							
031 Russian	1				1							
032 Portuguese	22	72.70%	3		19	68.40%						
033 Technology/Engineering	46	65.20%	30	73.30%	14	42.90%			2			
044 Speech	3				3							
045 Theater	61	90.20%	12	75.00%	44	93.20%			5			
046 Dance	19	15.80%	1		18	16.70%						
047 Middle School Mathematics	224	65.60%	65	66.20%	155	64.50%			4			
048 Political Science/Political Philosophy	23	39.10%	13	38.50%	10	40.00%						
050 Middle School Humanities	120	50.80%	30	56.70%	83	48.20%			7	57.10%		

Massachusetts Tests for Educator Licensure (MTEL) ANNUAL SUMMARY OF TEST TAKER COUNTS BY GENDER Program Year: September 2020 - August 2021

					Gen	der				
	Tot	al	Ma	le	Fem	ale	Non-B	inary	No resp	oonse
Test	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
051 Middle School Mathematics/Science	70	50.00%	24	62.50%	44	43.20%			2	
053 Elementary Mathematics	368	47.30%	37	56.80%	324	46.30%			7	42.90%
054 English as a Second Language	805	47.00%	129	40.30%	663	47.80%			13	69.20%
055 Adult Basic Education	8	75.00%	2		6	66.70%				
056 Sheltered English Immersion	614	67.60%	126	50.80%	471	72.00%			17	70.60%
061 English	210	62.40%	52	69.20%	151	58.90%			7	85.70%
063 Mathematics	116	64.70%	51	60.80%	64	67.20%			1	
065 Middle School Mathematics	78	44.90%	32	46.90%	43	39.50%			3	
079 Bilingual Education	38	94.70%	7	100.00%	30	93.30%			1	
090 Foundations of Reading	1894	52.90%	201	42.80%	1676	53.80%			17	88.20%
91 Vocational Technical Literacy Skills Test (VTLST)	212	74.50%	122	67.20%	88	84.10%			2	
VTLST: Reading	177	93.20%	94	93.60%	81	92.60%			2	
VTLST: Writing	215	74.40%	125	67.20%	88	84.10%			2	
190 Foundations of Reading	1852	71.80%	241	64.70%	1585	72.80%			26	76.90%

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 2020 - August 2021

	Ethnicity Native American/ Asian/ Pacific															
	Native American/ Total Alaskan Native			Asian/ Pacific Black Islander Hispani						Whi	er	No response				
Test	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	8306	77.70%	22	59.10%	499	50.50%	369	82.40%	675	62.20%	6408	81.40%	216	74.50%	117	74.40%
Comm & Lit: Reading	8039	83.40%	23	69.60%	456	61.20%	363	86.80%	626	71.40%	6249	86.30%	212	78.80%	110	81.80%
Comm & Lit: Writing	7926	83.40%	23	71.40%	456	56.60%	354	85.60%	638	67.70%	6137	87.20%	205	76.60%	115	80.00%
002 Early Childhood	985	57.20%	1		25	36.00%	29	65.50%	52	55.80%	844	57.80%	205	50.00%	113	50.00%
003 General Curriculum*	2519	55.60%	2		81	33.30%	69	78.30%	88	46.60%	2183	56.60%	67	40.30%	29	55.20%
03 General Curriculum - Multi-Subject	2367	72.40%	3		74	55.40%	60	86.70%	82	68.30%	2071	72.90%	59	64.40%	18	83.30%
003 General Curriculum - Mathematics**	2328	55.90%	1		78	34.60%	60	73.30%	84	40.50%	2019	57.40%	61	42.60%	25	44.00%
006 History	719	76.20%	1		32	43.80%	19	73.70%	39	71.80%	583	78.20%	24	83.30%	21	71.40%
007 English	611	78.70%	1		41	34.10%	26	80.80%	42	66.70%	472	82.80%	18	94.40%	11	81.80%
008 Reading Specialist	349	76.20%	2		6	83.30%	1		12	50.00%	314	78.30%	10	28.60%	7	57.10%
009 Mathematics	254	81.10%			16	31.30%	16	93.80%	12	73.70%	193	85.50%	, 6	83.30%	, 4	
010 General Science	263	85.20%	1		10	54.50%	10	92.90%	15	93.30%	206	85.90%	10	90.00%	6	66.70%
011 Physics	73	64.40%			11		5		2		57	68.40%	2		3	
012 Chemistry	98	69.40%	1		- 3		6	100.00%	3		82	67.10%	2		1	
013 Biology	206	72.80%			10	50.00%	17	88.20%	10	50.00%	162	73.50%	5		2	
014 Earth Science	200	57.10%			10						27	55.60%	J 			
015 Latin and Classical Humanities	20	90.90%					1		1		18	94.40%			2	
016 Music		72.00%			17	29.40%	_	 83.30%	_	 66.70%	201	76.10%	6	 50.00%	2	66.70%
017 Visual Art	257		2		_		12		15	90.90%			0 7		8	
	236	91.90% 60.90%			6	83.30%	15	86.70%	11		187	93.60%	/	85.70%	8 2	87.50%
019 Business	46						2		1		40	62.50%	-		_	
021 Health/Family and Consumer Sciences	202	72.30%			6	50.00%	2		5		180	72.80%	3		6	66.70%
022 Physical Education	374	48.70%	2		31	32.30%	8	50.00%	16	37.50%	294	51.70%	12	41.70%	11	45.50%
026 French	71	71.80%			9	33.30%	3		3		51	80.40%	5			
027 German	5										102					
028 Spanish 020 Chinese (Mandaria)	248	83.90%			4				124	85.50%	102	84.30%	10	60.00%	8	87.50%
029 Chinese (Mandarin)	23	91.30%					20	100.00%			3					
030 Italian	5										5					
031 Russian	1										1					
032 Portuguese	22	72.70%			5				2		9	77.80%	6	100.00%		
033 Technology/Engineering	46	65.20%					1		4		39	66.70%			2	
044 Speech	3										3					
045 Theater	61	90.20%			5		1				52	96.20%	1		2	
046 Dance	19	15.80%			1				3		13	15.40%	-		1	
047 Middle School Mathematics	224	65.60%			18	38.90%	17	76.50%	14	50.00%	162	69.80%	8	50.00%	5	
048 Political Science/Political Philosophy 050 Middle School Humanities	23	39.10%			3						17	47.10%	1 A		2	
	120	50.80%			3		2		5		103	51.50%	4		3	
051 Middle School Mathematics/Science	70	50.00%			4		4		2		59	52.50%	1			
053 Elementary Mathematics	368	47.30%			14	21.40%	13	84.60%	16	56.30%	317	46.10%	6	50.00%	2	
054 English as a Second Language	805	47.00%			64	23.40%	51	45.10%	104	24.00%	527	55.60%	37	32.40%	22	45.50%
055 Adult Basic Education	8	75.00%			1						/ 540	85.70%				
056 Sheltered English Immersion	614	67.60%			13	53.80%	11	72.70%	21	42.90%	543	69.60%	18	55.60%	8	37.50%
061 English	210	62.40%			6	33.30%	6	33.30%	9	55.60%	184	65.80%	2		3	
063 Mathematics	116	64.70%			/	28.60%	9	88.90%	9	77.80%	86	64.00%	2		3	
065 Middle School Mathematics	78	44.90%			5		11	72.70%	5		54	46.30%	1		2	
079 Bilingual Education	38	94.70%			2		1		20	95.00%	11	90.90%	2		2	
090 Foundations of Reading	1894	52.90%	1		105	29.50%	67	77.60%	106	48.10%	1535	54.00%	58	44.80%	22	54.50%
91 Vocational Technical Literacy Skills Test (VTLST)	212	74.50%	1		9	88.90%	1		18	44.40%	180	76.10%	2		1	
VTLST: Reading	177	93.20%	1		10	80.00%	1		14	71.40%	149	96.00%	1		1	
VTLST: Writing	215	74.40%	1		9	88.90%	1		19	31.60%	182	77.50%	2		1	
190 Foundations of Reading	1852	71.80%	4		79	46.80%	51	74.50%	87	72.40%	1567	73.50%	43	58.10%	21	57.10%

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 2020 - August 2021

	D	ri	m

					Primary Language											Oth	or/			
	Tot	tal	Engl	ish	Frer	nch	lta	lian	Portug	quese	Russ	sian	Spar	nish	Asian La	nquages	AS	SL.	No res	
Test	N	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass	Ν	% Pass	N	% Pass	N	% Pass	N	% Pass	N	% Pass
01 Communication & Literacy Skills	8306	77.70%	7655	79.70%	28	46.40%	5		52	53.80%	18	61.10%	273	49.10%	114	73.70%	12	25.00%	149	52.30%
Comm & Lit: Reading	8039	83.40%	7424	85.00%	30	43.30%	4	·	46	69.60%	16	68.80%	244	59.40%	104	85.60%	10	50.00%	161	60.90%
Comm & Lit: Writing	7926	83.40%	7318	85.40%	26	50.00%	5	.	49	61.20%	18	66.70%	251	55.00%	110	76.40%	11	27.30%	138	58.00%
002 Early Childhood	985	57.20%	937	58.20%	1				1		2		26	38.50%	4				14	28.60%
003 General Curriculum*	2519	55.60%	2446	55.60%	5		1		7	42.90%	1		25	44.00%	17	88.20%	4		13	53.80%
03 General Curriculum - Multi-Subject	2367	72.40%	2294	72.30%	6	66.70%	1		4		2		22	72.70%	18	94.40%	6	50.00%	14	71.40%
003 General Curriculum - Mathematics**	2328	55.90%	2270	56.00%	5		2		7	57.10%			24	37.50%	8	75.00%	2		10	60.00%
006 History	719	76.20%	700	76.70%	1				3				10	60.00%	1				4	
007 English	611	78.70%	590	79.70%					1				10	80.00%	4				6	0.00%
008 Reading Specialist	349	76.20%	343	76.40%					1				4						1	
009 Mathematics	254	81.10%	226	82.30%	3		2		2		1		8	62.50%	6	100.00%			6	66.70%
010 General Science	263	85.20%	249	85.10%									2		3				9	88.90%
011 Physics	73	64.40%	68	67.60%	1								1						3	
012 Chemistry	98	69.40%	93	67.70%	2								1		1				1	
013 Biology	206	72.80%	190	72.60%	1		1		1				2		6	100.00%			5	
014 Earth Science	28	57.10%	28	57.10%																
015 Latin and Classical Humanities	22	90.90%	21	95.20%			1													
016 Music	257	72.00%	245	72.20%							1		4		3				4	
017 Visual Art	236	91.90%	227	93.40%					1				3		2				3	
019 Business	46	60.90%	43	60.50%					1		1				1					
021 Health/Family and Consumer Sciences	202	72.30%	201	72.10%									1							
022 Physical Education	374	48.70%	366	48.90%									3						5	
026 French	71	71.80%	41	73.20%	23	73.90%							3						4	
027 German	5		3																2	
028 Spanish	248	83.90%	135	81.50%	2		2		3				103	87.40%					3	
029 Chinese (Mandarin)	23	91.30%	5												18	100.00%				
030 Italian	5		5																	
031 Russian	1										1									
032 Portuguese	22	72.70%	5				1		13	92.30%									3	
033 Technology/Engineering	46	65.20%	45	64.40%									1							
044 Speech	3		3																	
045 Theater	61	90.20%	61	90.20%																
046 Dance	19	15.80%	19	15.80%																
047 Middle School Mathematics	224	65.60%	203	66.00%	1								5		8	87.50%			7	28.60%
048 Political Science/Political Philosophy	23	39.10%	21	42.90%	1														1	
050 Middle School Humanities	120	50.80%	116	51.70%									2		1				1	
051 Middle School Mathematics/Science	70	50.00%	66	50.00%									1		1				2	
053 Elementary Mathematics	368	47.30%	359	46.50%									3		5				1	
054 English as a Second Language	805	47.00%	653	52.40%	5		1		20	30.00%	7	14.30%	58	17.20%	23	47.80%	1		37	18.90%
055 Adult Basic Education	8	75.00%	8	75.00%																
056 Sheltered English Immersion	614	67.60%	594	68.70%							1		9	22.20%	3				7	28.60%
061 English	210	62.40%	204	63.20%					1				1		1				3	
063 Mathematics	116	64.70%	100	64.00%	3				1				4		6	100.00%			2	
065 Middle School Mathematics	78	44.90%	66	42.40%	1						2		2		4				3	
079 Bilingual Education	38	94.70%	20	100.00%	1				1				15	93.30%					1	
090 Foundations of Reading	1894	52.90%	1796	53.40%	6	0.00%			7	28.60%	2		45	42.20%	16	81.30%			22	40.90%
91 Vocational Technical Literacy Skills Test (VTLST)	212	74.50%	204	76.00%							1		5						2	
VTLST: Reading	177	93.20%	170	94.70%							1		4						2	
VTLST: Writing	215	74.40%	206	76.70%							1		6	0.00%					2	
190 Foundations of Reading	1852	71.80%	1783	72.20%	2			·	6	66.70%	1		34	58.80%	12	75.00%			14	64.30%

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.

Primary Language