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.

	All		Ma	ıle	Fem	ale	Non-Bi	narv	No response			
	N Took	% Pass		% Pass				% Pass		% Pass		
Test												
01 Communication & Literacy Skills	734			78.00%	5658	72.80%	31	100.00%	157	82.80%		
Comm & Lit: Reading Comm & Lit: Writing	707 690			87.30% 80.60%	5452 5246	79.80% 79.50%	33 32	97.00% 96.90%	154 153	89.00% 84.30%		
002 Early Childhood	92			61.10%	905	48.80%		-				
003 General Curriculum*	269	99 48.50%	243	62.10%	2410	46.80%	3 -	-	43	60.50%		
03 General Curriculum - Multi-Subject	242			76.60%	2146	63.20%	1 -		39	87.20%		
003 General Curriculum - Mathematics**	246			62.10%	2192	49.90%	3 -		42	61.90%		
006 History 008 Reading Specialist	59 34			74.30% 69.20%	279 331	54.10% 69.80%	4 -	_	15	73.30%		
010 General Science	19			80.00%	143	82.50%		_				
011 Physics	8	83 62.70%	54	72.20%	26	50.00%		-	3			
012 Chemistry	9	61.50%		75.00%	55	52.70%	1 -	-				
013 Biology	20			76.40%	143	70.60%	1 -		9	66.70%		
014 Earth Science 015 Latin and Classical Humanities		33 51.50% 12 91.70%		58.30%	21 10	47.60% 90.00%		-				
016 Music	22			64.00%	107	65.40%	2 -		6	100.00%		
017 Visual Art	20			79.20%	165	89.70%	1 -		10	100.00%		
019 Business	5	67.90%	35	62.90%	18	77.80%		_				
021 Health/Family and Consumer Sciences	18		60	58.30%	118	73.70%		-	2			
022 Physical Education	36			43.00%	149	47.70%	1 -					
026 French		58.10%			39	59.00%		-				
027 German 028 Spanish	18	6 83.30% 39 76.70%		71.90%	4 152	77.00%		_				
029 Chinese (Mandarin)		95.70%			23	95.70%		_				
030 Italian		1 63.60%			7	57.10%		-				
032 Portuguese	2	26 69.20%	5 9	66.70%	17	70.60%		-				
033 Technology/Engineering		14 61.40%	25	68.00%	18	50.00%		-	1			
045 Theater		86.00%		68.80%	31	93.50%	2 -					
046 Dance 048 Political Science/Political Philosophy		21 33.30% 25 40.00%		 56.30%	21 9	33.30% 11.10%		-				
050 Middle School Humanities		95 34.70%		38.20%	58	29.30%		_				
051 Middle School Mathematics/Science		34.70% 44.20%		69.20%	29	31.00%		_				
053 Elementary Mathematics	44	44.50%	56	55.40%	383	42.60%		-	8	62.50%		
054 English as a Second Language	102			41.20%	865	41.70%		-	24	75.00%		
055 Adult Basic Education		11 72.70%			9	66.70%		-				
056 Sheltered English Immersion	56 70			39.70% 76.10%	414 496	67.90% 64.50%	 4 -	-	12 20	50.00% 90.00%		
061 English 063 Mathematics	37			75.70%	213	66.20%	1 -		7	100.00%		
064 General Science	<i>.</i>	5	1		4			_				
065 Middle School Mathematics	33	32 42.20%	101	44.60%	224	39.70%	2 -	-	5			
070 Technology/Engineering		2	2					-				
071 Digital Literacy and Computer Science		84.80%		87.50%	40	80.00%		-				
079 Bilingual Education	17	24 75.00% 73 76.90%			18 64	66.70% 81.30%		-				
91 Vocational Technical Literacy Skills Test (VTLST) VTLST: Reading	16			74.50% 94.80%	62	93.50%		_				
VTLST: Writing	17			73.10%	65	80.00%		_				
190 Foundations of Reading	291			73.20%	2497	74.00%	6	100.00%	42	76.20%		
801 CASA: Reading subtest	12			90.00%	87	92.00%		-				
803 CASA: Writing subtest	12			60.00%	93	72.00%		-				
866 MoGEA: Reading Comprehension and Interpretation subtest 867 MoGEA: Writing subtest		52 71.20% 72 52.80%		85.70% 61.50%	37 56	64.90% 50.00%		-				
895 WEST-B: Reading subtest		10 90.00%			8	87.50%		-				
896 WEST-B: Writing subtest		13 76.90%			10	80.00%		_				
900 MTEL-Flex English Objective 0014	4	15 80.00%	5 7	85.70%	38	78.90%		-				
901 MTEL-Flex English Objective 0015		5	1		4			-				
902 MTEL-Flex English as a Second Language Objective 0005		91.70%			21	90.50%		-				
903 MTEL-Flex English as a Second Language Objective 0008		15 100.00% 54 74.10%		100.00%	36 50	100.00% 72.00%		-				
904 MTEL-Flex Foundations of Reading Objective 0010 905 MTEL-Flex Foundations of Reading Objective 0011		54 74.10% 32 78.10%			50 29	72.00%		_				
906 MTEL-Flex Gen Curric Multisubject Objective 0006		78.10% 78.90%		71.40%	50	80.00%		-				
907 MTEL-Flex Gen Curric Multisubject Objective 0010		71 73.20%			69	72.50%		-				
908 MTEL-Flex Gen Curric Mathematics Objective 0019	10	00 57.00%		37.50%	89	60.70%		-	3			
909 MTEL-Flex Gen Curric Mathematics Objective 0020		8 61.10%			16	68.80%		-				
910 MTEL-Flex History Objective 0002	2	25 100.00%		100.00%	18	100.00%		-				
911 MTEL-Flex History Objective 0014 912 MTEL-Flex Spanish Objective 0013		5 4	5 1		3			-				
913 MTEL-Flex Spanish Objective 0014		3	1		2			_				
, , , , , , , , , , , , , , , , , , , ,			_		_							

^{*}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.

	Native American or			Black (not of	Hispanic	Asian o	r Pacific			White	(not of					
		JI .	Alaskan		origin		Islar			anic		ic origin)	Oth			response
Took	N Took	% Pass N	l Took	% Pass	N Took %	Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% Pass
Test 01 Communication & Literacy Skills	7340	74.20%	26	69.20%	466	48.30%	282	74.10%	624	56.30%	5613	78.60%	232	69.80%		72.20%
Comm & Lit: Reading	7079	81.60%	24	75.00%		63.60%	271	83.00%		68.80%			227	77.10%		90 83.30%
Comm & Lit: Writing	6902	79.90%	22	72.70%		54.80%	279	81.00%					210	73.80%		94 73.40%
002 Early Childhood	928		1		34	26.50%	31	54.80%		30.00%			27	22.20%		10 40.00%
003 General Curriculum*	2699	48.50%	7	28.60%	82	31.70%	84	61.90%	104	43.30%	2320	49.10%	63	42.90%	3	39 43.60%
03 General Curriculum - Multi-Subject	2421	64.90%	6	50.00%	80	52.50%	75	73.30%	90	60.00%	2090	65.60%	51	54.90%	2	29 65.50%
003 General Curriculum - Mathematics**	2469	51.30%	6	33.30%	73	27.40%	83	69.90%	101	42.60%	2117	52.20%	60	41.70%	2	29 48.30%
006 History	590	64.60%	7	71.40%	31	29.00%	21	81.00%	36	50.00%	459	67.50%	21	61.90%	1	15 60.00%
008 Reading Specialist	348	69.80%	2		7	28.60%	5		10				9	66.70%		8 62.50%
010 General Science	198	82.30%	1		10	70.00%	10	80.00%					4			2
011 Physics	83	62.70% -			4 -	-	8	75.00%			63		2			2
012 Chemistry	91	61.50% -			1 -	-	10	80.00%			75					1
013 Biology	208				10	70.00%	10	70.00%								1
014 Earth Science	33	51.50% -					1		1		31					
015 Latin and Classical Humanities 016 Music	12 226				12	50.00%	1 11		12	58.30%	11 176		9	44.40%		6 66.70%
017 Visual Art	200				7	42.90%	7	71.40%					9	100.00%		4
019 Business	53	67.90% -	-		1 -	- 42.50%	'	71.40/0			46		3			2
021 Health/Family and Consumer Sciences	180				5 -	_	1		6		163		2			3
022 Physical Education	368	45.10% -			19	26.30%	6						8	25.00%		6 50.00%
026 French	43	58.10% -			9	55.60%	2				26		4			
027 German	6	83.30% -	-			-					5					1
028 Spanish	189	76.70%	1		3 -	-	1		97	80.40%	77	77.90%	8	37.50%		2
029 Chinese (Mandarin)	23	95.70% -	-			-	21	100.00%			1					1
030 Italian	11	63.60% -	-			-			1		10	70.00%				
032 Portuguese	26	69.20% -			2 -				7		11					2
033 Technology/Engineering	44	61.40% -			3 -		1				36					1
045 Theater	50				2 -						39					3
046 Dance	21	33.30% -			3 -		_		3		14					
048 Political Science/Political Philosophy	25	40.00% -			1 -		_				22					1
050 Middle School Humanities	95 43	34.70% - 44.20% -			4 -		1		_		84 34		1			1 2
051 Middle School Mathematics/Science 053 Elementary Mathematics	43 447	44.20% -	1		20	30.00%	13		_				10	60.00%		4
054 English as a Second Language	1020	44.50%	3		57	24.60%	58	43.10%					63	25.40%		4 31 41.90%
055 Adult Basic Education	1020	72.70% -			1 -	24.00%		43.10%		17.10%	10			23.40%		11 41.50%
056 Sheltered English Immersion	562	60.70%	1		14	21.40%	20	65.00%	25	36.00%			12	41.70%		7 57.10%
061 English	708		2		31	38.70%	17	94.10%					26	65.40%		8 100.00%
063 Mathematics	373		1		24	37.50%	35	94.30%					14	64.30%		6 33.30%
064 General Science	5					-			1		4					
065 Middle School Mathematics	332		2		39	10.30%	20	55.00%			230		13	38.50%		7 57.10%
070 Technology/Engineering	2		-		1 -	-					1					
071 Digital Literacy and Computer Science	92	84.80% -	-		8	87.50%	6	100.00%	4		71	84.50%				3
079 Bilingual Education	24	75.00% -	-		1 -	-	3		11	63.60%	8	100.00%	1			
91 Vocational Technical Literacy Skills Test (VTLST)	173	76.90% -	-		6	66.70%	3		13	46.20%	141	82.30%	6	16.70%		4
VTLST: Reading	162	94.40% -			7	71.40%	4		9				6	100.00%		3
VTLST: Writing	176	75.60% -			6	66.70%	3		16		141		6	16.70%		4
190 Foundations of Reading	2915	74.00%	7	71.40%		48.40%	101						85	65.90%		34 70.60%
801 CASA: Reading subtest	121	91.70% -			11	90.90%	1		21				4			3
803 CASA: Writing subtest	123	69.90%	1		12	66.70%			26							3
866 MoGEA: Reading Comprehension and Interpretation subtest 867 MoGEA: Writing subtest	52 72	71.20% - 52.80%	1		2 -	50.00%	4		11 13		31 44		4			1
895 WEST-B: Reading subtest	10				1 -	50.00%			15	25.10%	7					1
896 WEST-B: Writing subtest	13				3 -	-					8					
900 MTEL-Flex English Objective 0014	45	80.00%	1		2 -				2		39					
901 MTEL-Flex English Objective 0015	5		_								5		_			
902 MTEL-Flex English as a Second Language Objective 0005	24	91.70% -	-		1 -	-	3				17					3
903 MTEL-Flex English as a Second Language Objective 0008	45	100.00% -	-		1 -	-			5		33	100.00%	6	100.00%		
904 MTEL-Flex Foundations of Reading Objective 0010	54	74.10% -			2 -	-					49		1			1
905 MTEL-Flex Foundations of Reading Objective 0011	32				2 -				1		27		2			
906 MTEL-Flex Gen Curric Multisubject Objective 0006	57	78.90% -	-		2 -	-	2		1		49	79.60%				3
907 MTEL-Flex Gen Curric Multisubject Objective 0010	71	73.20%	1			-	5		1		58	70.70%	3			3
908 MTEL-Flex Gen Curric Mathematics Objective 0019	100		1		3 -	-	3		2		87					1
909 MTEL-Flex Gen Curric Mathematics Objective 0020	18				1 -						15					
910 MTEL-Flex History Objective 0002	25				2 -				1		22					
911 MTEL-Flex History Objective 0014	5		_		1 -						2					1
912 MTEL-Flex Spanish Objective 0013	4								-		_					
913 MTEL-Flex Spanish Objective 0014	3		-			-			2							1

^{*}The mathematics subtest of the General Curriculum assessment may be satisfied by passing any of the mathematics subtests: General Curriculum-Mathematics,

Mathematics (Middle School), or Mathematics as an alternative to the General Curriculum-Mathematics subtest.

Mathematics (Elementary), Mathematics (Middle School), or Mathematics.

^{**}Results for the General Curriculum - Mathematics subtest DO NOT include those candidates who took Mathematics (Elementary),

	Α		Engl		Frenc			talian		ortuguese		Russian		Spanish		Asian La			ign Lang.		No response
Test	N Took	% Pass	N Took	% Pass 1	Took %	S Pass I	N Took	% Pass	N Took	% Pass	N Took	% Pass	N Took	% 1	Pass N	l Took	% Pass N	N Took	% Pass	N Took	% Pass
01 Communication & Literacy Skills	7340	74.20%	6720	76.60%	25	36.00%		5		63 46.00%	6	8 87.509	6 2	47	39.30%	90	65.60%	13	50.00%	17	70 49.40%
Comm & Lit: Reading	7079	81.60%	6491	83.60%	26	53.80%		3		56 66.10%	6	7 100.009	6 2	43	52.70%	81	80.20%	1:	45.50%	16	51 57.10%
Comm & Lit: Writing	6902	79.90%	6337	82.30%	23	43.50%		5		57 50.90%	6	8 87.509	6 2	24	43.30%	89	71.90%	10	60.00%	14	19 57.00%
002 Early Childhood	928	48.90%	873	50.10%	1 -		-			4		2			24.00%	12	33.30% -				11 45.50%
003 General Curriculum*	2699	48.50%	2624	48.70%	4 -					5		2			33.30%	11	54.50%		50.00%		18 38.90%
03 General Curriculum - Multi-Subject	2421	64.90%	2347	65.10%	4 -					5		1			47.80%	11	63.60%				21 66.70%
003 General Curriculum - Mathematics** 006 History	2469 590	51.30% 64.60%	2390 563	51.40% 65.20%	5 - 1 -			1		4		2			30.80% 45.50%	14 3	85.70%		44.40%		18 50.00% 7 71.40%
008 Reading Specialist	348	69.80%	342	70.50% -				2						2	43.30%	1		-			1
010 General Science	198	82.30%	187	81.80% -				1				1		3		2		-			4
011 Physics	83	62.70%	74	60.80% -			-					1		2		2		-			4
012 Chemistry	91	61.50%	86	60.50% -										1		2		-			2
013 Biology	208	72.10%	197	72.10% -			-							3	-			-			8 75.00%
014 Earth Science	33	51.50%	33	51.50% -			-			**					-			-			
015 Latin and Classical Humanities 016 Music	12 226	91.70% 65.90%	11 215	90.90% - 67.00%	1 -			1		1		1		4	-	4		-			
016 Music 017 Visual Art	200	89.00%	188	89.90% -	_					1		1		2		3		-			6 66.70%
019 Business	53	67.90%	51	68.60%	1 -					1		1		2	_	-		-			
021 Health/Family and Consumer Sciences	180	68.30%	176	68.80%	1 -									3	-			-			
022 Physical Education	368	45.10%	366	45.10% -			-							2	-	-		-			
026 French	43	58.10%	24	50.00%	12	66.70% -	-							1		1		-			5
027 German	6	83.30%	3 -												-			-			3
028 Spanish	189	76.70%	99	70.70%	1 -		-			7 71.40%	-			79	84.80% -			-			3
029 Chinese (Mandarin)	23	95.70%	1 -				-	3						1		20	100.00% -	-			2
030 Italian 032 Portuguese	11 26	63.60% 69.20%	5	71.40% -				3		20 70.00%				1	-			_			
033 Technology/Engineering	44	61.40%		59.50% -										1	-			-			1
045 Theater	50	86.00%	49	85.70% -										1	-			-			
046 Dance	21	33.30%	20	30.00% -												1		-			
048 Political Science/Political Philosophy	25	40.00%	23	39.10% -			-									1		-			1
050 Middle School Humanities	95	34.70%	93	35.50% -		-		1		1					-	-	-	-			
051 Middle School Mathematics/Science	43	44.20%	39	48.70% -										2	-			-			2
053 Elementary Mathematics	447 1020	44.50% 42.50%	430 807	44.00% - 47.70%	3 -					2 34 26.50%	,	7 57.109	,	4 78	10.30%	30	30.00%		L 5		8 75.00% 56 30.40%
054 English as a Second Language 055 Adult Basic Education	1020	42.50% 72.70%	11	72.70% -			-			34 26.50%	ь	/ 57.10%	6	/8	10.30%	30	30.00%)		30.40%
056 Sheltered English Immersion	562	60.70%	537	61.50%	2 -							1		10	20.00%	6	83.30%	-	1		5
061 English	708	68.50%	687	69.30% -	_					3		·			50.00%	3					5
063 Mathematics	373		336	69.90%	3 -	-		1		2					50.00%	12	100.00% -	-		1	11 81.80%
064 General Science	5		5 -												-	-		-			
065 Middle School Mathematics	332		307	43.30%	2 -		-			2				5		8	50.00% -	-			8 25.00%
070 Technology/Engineering	2		1 -		1 -		-								-						
071 Digital Literacy and Computer Science	92		89	85.40% -						4				6	FO 000/	2		-			1
079 Bilingual Education 91 Vocational Technical Literacy Skills Test (VTLST)	24 173	75.00% 76.90%	10 161	100.00% - 78.90% -						3					50.00% -	-		-			1
VTLST: Reading	162	94.40%	151	94.70% -						3					85.70% -			_			1
VTLST: Writing	176	75.60%	163	77.90% -						3					44.40% -			-			1
190 Foundations of Reading	2915	74.00%	2794	74.60%	10	50.00%		1		11 54.50%	6	3		45	57.80%	22	68.20% -	-		2	9 69.00%
801 CASA: Reading subtest	121	91.70%	100	93.00%	1 -					1		2			83.30%	1			l		3
803 CASA: Writing subtest	123	69.90%	97	74.20%	1 -		-			1		2		16	43.80%	1		-			5
866 MoGEA: Reading Comprehension and Interpretation subtest	52	71.20%	37	73.00% -						2					57.10%	2		-			4
867 MoGEA: Writing subtest	72	52.80%	53	58.50% -						4				9	11.10%	1		-			5
895 WEST-B: Reading subtest 896 WEST-B: Writing subtest	10 13	90.00% 76.90%	9 12	88.90% - 75.00% -			-							1		1		-			
900 MTEL-Flex English Objective 0014	45		45	80.00% -											_	_		-			
901 MTEL-Flex English Objective 0015	5		5												-			-			
902 MTEL-Flex English as a Second Language Objective 0005	24		22	90.90% -			-									1		-			1
903 MTEL-Flex English as a Second Language Objective 0008	45		35	100.00% -			-			4				1	-			-			5
904 MTEL-Flex Foundations of Reading Objective 0010	54	74.10%	52	75.00%	1 -			1							-			-			
905 MTEL-Flex Foundations of Reading Objective 0011	32	78.10%	31	77.40%	1 -		-								-			-			
906 MTEL-Flex Gen Curric Multisubject Objective 0006	57	78.90%	56	80.40% -											-			-			1
907 MTEL-Flex Gen Curric Multisubject Objective 0010 908 MTEL-Flex Gen Curric Mathematics Objective 0019	71 100	73.20% 57.00%	70 97	72.90% - 58.80% -										1		1		-			1
909 MTEL-Flex Gen Curric Mathematics Objective 0019	18	61.10%	18	61.10% -										1	-	- 1					*
910 MTEL-Flex History Objective 0002	25		25	100.00% -											-	-		-			
911 MTEL-Flex History Objective 0014	5		5				-								-	-		-			
912 MTEL-Flex Spanish Objective 0013	4		2 -				-							2	-	-		-			
913 MTEL-Flex Spanish Objective 0014	3		1				-							2	-	-		-			

^{*}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.