

# **Michigan Test for Teacher Certification Three-Year Cumulative Report 2018-21**



Prepared by the  
Office of Educator Excellence  
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**The following tables should be viewed and used with the  
Key for Data Tables and with the Interpretative Notes and Cautions**

**Key for Data Tables**

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N	=	Number of eligible test takers who took a Michigan Test for Teacher Certification (MTTC) for the first time any time during the program years of the reports.
N Pass, or (% Pass)	=	Number, (or Percentage), of eligible test takers who passed an MTTC test.
Initial	=	Test takers who pass an MTTC on the first attempt, any time during the program years.
Cumulative	=	Total test takers who pass an MTTC at any time during the program years, including those who eventually pass after one or more attempts, provided the first-time attempt occurred during the program years of the report. The cumulative pass percentage is used for comparison purposes among higher education institutions.
**	=	Number or percentage passed is not reported when the number of eligible test takers who take an MTTC test for the first time any time during the program years is fewer than ten test takers. The performance of all candidates is included in the statewide summary results.

**Interpretative Notes and Cautions:**

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For cross-year content comparison, it should be noted four to five tests are significantly redeveloped annually with new cut scores. These changes may increase or decrease the pass percentage for content areas with new tests.

An eligible test taker is a teacher candidate identified by an institution as such. This is also known as a verified test taker, or as a "barcoded" test taker.

Results reported for only a small number of test takers may not be a valid indicator of program strength.

Test takers whose data are presented in this document may not reflect the same performance as that of test takers who will take these tests in the future.

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 1A

Institution	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Adrian College	108	63	58.3	78	72.2
Albion College	59	38	64.4	50	84.7
Alma College	106	91	85.8	98	92.5
Andrews University	76	58	76.3	66	86.8
Aquinas College	302	256	84.8	272	90.1
Baker College	77	49	63.6	57	74.0
Calvin University	399	367	92.0	381	95.5
Central Michigan University	1,318	1,037	78.7	1,160	88.0
College for Creative Studies	18	18	100.0	18	100.0
Concordia University	94	76	80.9	88	93.6
Cornerstone University	275	212	77.1	237	86.2
Eastern Michigan University	1,260	979	77.7	1,090	86.5
Ferris State University	403	283	70.2	339	84.1
Grand Valley State University	1,573	1,290	82.0	1,414	89.9
Hope College	365	332	91.0	347	95.1
Lake Superior State University	58	38	65.5	46	79.3
Madonna University	73	54	74.0	63	86.3
Marygrove College	18	18	100.0	18	100.0
Michigan State University	1,800	1,539	85.5	1,693	94.1
Michigan Technological University	27	23	85.2	25	92.6
Northern Michigan University	426	334	78.4	373	87.6
Oakland University	1,133	815	71.9	943	83.2
Olivet College	2	--	--	--	--

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 1A

Institution	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Rochester University	40	34	85.0	37	92.5
Saginaw Valley State University	504	405	80.4	450	89.3
Siena Heights University	67	44	65.7	59	88.1
Spring Arbor University	245	200	81.6	217	88.6
University of Detroit Mercy	40	24	60.0	29	72.5
University of Michigan-Ann Arbor	665	611	91.9	638	95.9
University of Michigan-Dearborn	350	216	61.7	272	77.7
University of Michigan-Flint	146	92	63.0	120	82.2
Wayne State University	640	515	80.5	567	88.6
Western Michigan University	899	737	82.0	807	89.8
<b>Statewide Totals</b>	<b>13,566</b>	<b>10,849</b>	<b>80.0</b>	<b>12,053</b>	<b>88.8</b>

**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 2A

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	816	678	83.1	743	91.1
004 Speech	36	33	91.7	34	94.4
005 Reading	81	68	84.0	72	88.9
007 Economics	10	6	60.0	7	70.0
008 Geography	4	--	--	--	--
009 History	316	152	48.1	204	64.6
010 Political Science	24	11	45.8	14	58.3
011 Psychology	89	81	91.0	85	95.5
012 Sociology	1	--	--	--	--
017 Biology	191	138	72.3	166	86.9
018 Chemistry	100	71	71.0	82	82.0
019 Physics	33	28	84.8	28	84.8
020 Earth/Space Science	40	33	82.5	35	87.5
022 Mathematics (Sec)	412	358	86.9	386	93.7
023 French	38	24	63.2	30	78.9
024 German	14	11	78.6	12	85.7
026 Latin	4	--	--	--	--
028 Spanish	193	170	88.1	175	90.7
037 Agricultural Education	21	18	85.7	20	95.2
040 Family/Consumer Science	16	13	81.3	16	100.0
043 Health	154	143	92.9	148	96.1
044 Physical Education	206	165	80.1	186	90.3
046 Dance	10	9	90.0	10	100.0

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 2A

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
048 Library Media	32	32	100.0	32	100.0
050 Computer Science	2	--	--	--	--
051 School Counselor	249	230	92.4	242	97.2
053 Fine Arts	2	--	--	--	--
056 Cognitive Impairment	474	378	79.7	425	89.7
057 Speech/Language Impaired	1	--	--	--	--
058 Physical/Other Impairment	7	--	--	--	--
059 Emotional Impairment	245	211	86.1	222	90.6
061 Visually Impaired	10	7	70.0	8	80.0
063 Learning Disabilities	169	152	89.9	157	92.9
064 Autism Spectrum Disorder	230	216	93.9	223	97.0
075 Bilingual Education	10	10	100.0	10	100.0
084 Social Studies (Sec)	578	412	71.3	511	88.4
085 Middle Level	1	--	--	--	--
086 English as a Second Language	778	718	92.3	730	93.8
087 Industrial Technology Ed.	12	11	91.7	11	91.7
089 Mathematics (Elem)	439	380	86.6	397	90.4
090 Language Arts	826	650	78.7	695	84.1
092 Reading Specialist	221	198	89.6	207	93.7
093 Integrated Science (Elem)	302	231	76.5	253	83.8
094 Integrated Science (Sec)	204	151	74.0	183	89.7
095 Visual Arts Education	176	157	89.2	169	96.0
097 Physical Science	6	--	--	--	--

(Continued)

**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 2A

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
098 Business Management, Marketing & Technology (BMMT)	19	15	78.9	17	89.5
099 Music Education	454	424	93.4	446	98.2
100 Japanese	4	--	--	--	--
101 Chinese (Mandarin)	42	39	92.9	39	92.9
102 Arabic (Modern Std)	3	--	--	--	--
103 Elementary Education	4,013	3,035	75.6	3,546	88.4
105 Social Studies (Elem)	179	128	71.5	139	77.7
106 Early Childhood Education-Gen. & Special Education	727	508	69.9	578	79.5
112 Health Education	19	19	100.0	19	100.0
113 Physical Education	19	19	100.0	19	100.0
114 Learning Disabilities	285	265	93.0	273	95.8
115 Cognitive Impairment	12	10	83.3	10	83.3
116 Emotional Impairment	7	--	--	--	--
<b>All Content Area Tests</b>	<b>13,566</b>	<b>10,849</b>	<b>80.0</b>	<b>12,053</b>	<b>88.8</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Adrian College**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	12	10	83.3	11	91.7
009 History	2	--	--	--	--
017 Biology	1	--	--	--	--
018 Chemistry	1	--	--	--	--
019 Physics	1	--	--	--	--
022 Mathematics (Sec)	14	11	78.6	13	92.9
023 French	1	--	--	--	--
028 Spanish	2	--	--	--	--
043 Health	4	--	--	--	--
044 Physical Education	13	8	61.5	9	69.2
084 Social Studies (Sec)	7	--	--	--	--
089 Mathematics (Elem)	1	--	--	--	--
090 Language Arts	3	--	--	--	--
093 Integrated Science (Elem)	1	--	--	--	--
094 Integrated Science (Sec)	1	--	--	--	--
095 Visual Arts Education	1	--	--	--	--
099 Music Education	6	--	--	--	--
103 Elementary Education	32	13	40.6	20	62.5
106 Early Child Ed-Gen & SPED	5	--	--	--	--
<b>All Tests</b>	<b>108</b>	<b>63</b>	<b>58.3</b>	<b>78</b>	<b>72.2</b>



**Michigan Test for Teacher Certification  
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Table 3A

**Albion College**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	9	--	--	--	--
009 History	4	--	--	--	--
011 Psychology	7	--	--	--	--
017 Biology	4	--	--	--	--
022 Mathematics (Sec)	1	--	--	--	--
023 French	1	--	--	--	--
028 Spanish	1	--	--	--	--
084 Social Studies (Sec)	1	--	--	--	--
086 English as a Second Language	2	--	--	--	--
089 Mathematics (Elem)	1	--	--	--	--
090 Language Arts	2	--	--	--	--
099 Music Education	3	--	--	--	--
103 Elementary Education	23	15	65.2	20	87.0
<b>All Tests</b>	<b>59</b>	<b>38</b>	<b>64.4</b>	<b>50</b>	<b>84.7</b>

**Michigan Test for Teacher Certification  
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Table 3A

**Alma College**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	5	--	--	--	--
009 History	5	--	--	--	--
017 Biology	3	--	--	--	--
018 Chemistry	2	--	--	--	--
022 Mathematics (Sec)	3	--	--	--	--
028 Spanish	1	--	--	--	--
044 Physical Education	1	--	--	--	--
063 Learning Disabilities	7	--	--	--	--
084 Social Studies (Sec)	4	--	--	--	--
089 Mathematics (Elem)	3	--	--	--	--
090 Language Arts	4	--	--	--	--
093 Integrated Science (Elem)	3	--	--	--	--
095 Visual Arts Education	1	--	--	--	--
098 BMMT	1	--	--	--	--
099 Music Education	7	--	--	--	--
103 Elementary Education	39	34	87.2	36	92.3
105 Social Studies (Elem)	3	--	--	--	--
106 Early Child Ed-Gen & SPED	9	--	--	--	--
114 Learning Disabilities	5	--	--	--	--
<b>All Tests</b>	<b>106</b>	<b>91</b>	<b>85.8</b>	<b>98</b>	<b>92.5</b>

**Michigan Test for Teacher Certification  
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Table 3A

**Andrews University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	2	--	--	--	--
005 Reading	1	--	--	--	--
009 History	1	--	--	--	--
017 Biology	2	--	--	--	--
018 Chemistry	1	--	--	--	--
022 Mathematics (Sec)	3	--	--	--	--
023 French	1	--	--	--	--
028 Spanish	4	--	--	--	--
051 School Counselor	3	--	--	--	--
084 Social Studies (Sec)	3	--	--	--	--
086 English as a Second Lang.	5	--	--	--	--
089 Mathematics (Elem)	7	--	--	--	--
090 Language Arts	4	--	--	--	--
093 Integrated Science (Elem)	2	--	--	--	--
094 Integrated Science (Sec)	5	--	--	--	--
095 Visual Arts Education	1	--	--	--	--
099 Music Education	4	--	--	--	--
103 Elementary Education	26	15	57.7	21	80.8
105 Social Studies (Elem)	1	--	--	--	--
<b>All Tests</b>	<b>76</b>	<b>58</b>	<b>76.3</b>	<b>66</b>	<b>86.8</b>

**Michigan Test for Teacher Certification  
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Table 3A

**Aquinas College**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	9	--	--	--	--
004 Speech	2	--	--	--	--
005 Reading	2	--	--	--	--
009 History	4	--	--	--	--
010 Political Science	1	--	--	--	--
017 Biology	3	--	--	--	--
022 Mathematics (Sec)	11	9	81.8	9	81.8
028 Spanish	8	--	--	--	--
043 Health	1	--	--	--	--
044 Physical Education	1	--	--	--	--
058 Physical/Other Impairment	2	--	--	--	--
063 Learning Disabilities	5	--	--	--	--
075 Bilingual Education	3	--	--	--	--
084 Social Studies (Sec)	11	10	90.9	10	90.9
086 English as a Second Lang.	127	117	92.1	119	93.7
089 Mathematics (Elem)	8	--	--	--	--
090 Language Arts	8	--	--	--	--
093 Integrated Science (Elem)	1	--	--	--	--
094 Integrated Science (Sec)	6	--	--	--	--
099 Music Education	3	--	--	--	--
103 Elementary Education	63	52	82.5	55	87.3
105 Social Studies (Elem)	4	--	--	--	--
106 Early Child Ed-Gen & SPED	10	6	60.0	7	70.0

(Continued)

**Michigan Test for Teacher Certification  
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Table 3A

**Aquinas College**

<b>Content Area Test</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
112 Health Education	1	--	--	--	--
113 Physical Education	1	--	--	--	--
114 Learning Disabilities	7	--	--	--	--
<b>All Tests</b>	<b>302</b>	<b>256</b>	<b>84.8</b>	<b>272</b>	<b>90.1</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Baker College**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	10	9	90.0	9	90.0
009 History	1	--	--	--	--
022 Mathematics (Sec)	3	--	--	--	--
084 Social Studies (Sec)	7	--	--	--	--
089 Mathematics (Elem)	4	--	--	--	--
103 Elementary Education	36	19	52.8	24	66.7
105 Social Studies (Elem)	2	--	--	--	--
106 Early Child Ed-Gen & SPED	14	7	50.0	9	64.3
<b>All Tests</b>	<b>77</b>	<b>49</b>	<b>63.6</b>	<b>57</b>	<b>74.0</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Calvin University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	22	20	90.9	21	95.5
004 Speech	2	--	--	--	--
009 History	6	--	--	--	--
010 Political Science	1	--	--	--	--
011 Psychology	1	--	--	--	--
017 Biology	7	--	--	--	--
018 Chemistry	4	--	--	--	--
019 Physics	1	--	--	--	--
020 Earth/Space Science	1	--	--	--	--
022 Mathematics (Sec)	15	15	100.0	15	100.0
023 French	1	--	--	--	--
028 Spanish	26	25	96.2	25	96.2
043 Health	9	--	--	--	--
044 Physical Education	12	12	100.0	12	100.0
056 Cognitive Impairment	28	22	78.6	24	85.7
063 Learning Disabilities	3	--	--	--	--
075 Bilingual Education	3	--	--	--	--
084 Social Studies (Sec)	13	12	92.3	12	92.3
086 English as a Second Lang.	16	16	100.0	16	100.0
089 Mathematics (Elem)	24	23	95.8	23	95.8
090 Language Arts	14	13	92.9	13	92.9

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Calvin University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
092 Reading Specialist	8	--	--	--	--
093 Integrated Science (Elem)	29	27	93.1	27	93.1
094 Integrated Science (Sec)	9	--	--	--	--
095 Visual Arts Education	7	--	--	--	--
099 Music Education	4	--	--	--	--
101 Chinese (Mandarin)	5	--	--	--	--
103 Elementary Education	108	98	90.7	104	96.3
105 Social Studies (Elem)	1	--	--	--	--
106 Early Child Ed-Gen & SPED	17	15	88.2	16	94.1
112 Health Education	1	--	--	--	--
113 Physical Education	1	--	--	--	--
<b>All Tests</b>	<b>399</b>	<b>367</b>	<b>92.0</b>	<b>381</b>	<b>95.5</b>



**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Central Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	95	77	81.1	85	89.5
004 Speech	1	--	--	--	--
005 Reading	16	15	93.8	15	93.8
009 History	44	19	43.2	26	59.1
017 Biology	11	8	72.7	9	81.8
018 Chemistry	3	--	--	--	--
019 Physics	4	--	--	--	--
020 Earth/Space Science	9	--	--	--	--
022 Mathematics (Sec)	39	35	89.7	38	97.4
023 French	2	--	--	--	--
028 Spanish	7	--	--	--	--
043 Health	35	33	94.3	34	97.1
044 Physical Education	31	28	90.3	30	96.8
051 School Counselor	17	17	100.0	17	100.0
056 Cognitive Impairment	115	90	78.3	102	88.7
059 Emotional Impairment	16	15	93.8	15	93.8
064 Autism Spectrum Disorder	9	--	--	--	--
084 Social Studies (Sec)	42	31	73.8	37	88.1
086 English as a Second Lang.	21	20	95.2	20	95.2
089 Mathematics (Elem)	38	33	86.8	34	89.5
090 Language Arts	49	37	75.5	42	85.7
092 Reading Specialist	22	20	90.9	21	95.5
093 Integrated Science (Elem)	35	28	80.0	31	88.6

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Central Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
094 Integrated Science (Sec)	32	24	75.0	27	84.4
095 Visual Arts Education	11	8	72.7	11	100.0
099 Music Education	67	62	92.5	63	94.0
103 Elementary Education	418	311	74.4	371	88.8
105 Social Studies (Elem)	5	--	--	--	--
106 Early Child Ed-Gen & SPED	113	83	73.5	89	78.8
112 Health Education	3	--	--	--	--
113 Physical Education	2	--	--	--	--
114 Learning Disabilities	3	--	--	--	--
115 Cognitive Impairment	2	--	--	--	--
116 Emotional Impairment	1	--	--	--	--
<b>All Tests</b>	<b>1,318</b>	<b>1,037</b>	<b>78.7</b>	<b>1,160</b>	<b>88.0</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**College for Creative Studies**

<b>Content Area Test</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
095 Visual Arts Education	18	18	100.0	18	100.0
<b>All Tests</b>	<b>18</b>	<b>18</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>

**Michigan Test for Teacher Certification  
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Table 3A

**Concordia University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	5	--	--	--	--
022 Mathematics (Sec)	4	--	--	--	--
044 Physical Education	2	--	--	--	--
063 Learning Disabilities	8	--	--	--	--
084 Social Studies (Sec)	3	--	--	--	--
086 English as a Second Lang.	23	20	87.0	21	91.3
089 Mathematics (Elem)	2	--	--	--	--
090 Language Arts	1	--	--	--	--
094 Integrated Science (Sec)	4	--	--	--	--
099 Music Education	1	--	--	--	--
103 Elementary Education	24	19	79.2	24	100.0
106 Early Child Ed-Gen & SPED	3	--	--	--	--
114 Learning Disabilities	14	14	100.0	14	100.0
<b>All Tests</b>	<b>94</b>	<b>76</b>	<b>80.9</b>	<b>88</b>	<b>93.6</b>

**Michigan Test for Teacher Certification  
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Table 3A

**Cornerstone University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	14	13	92.9	13	92.9
005 Reading	32	24	75.0	28	87.5
009 History	1	--	--	--	--
017 Biology	2	--	--	--	--
022 Mathematics (Sec)	5	--	--	--	--
028 Spanish	5	--	--	--	--
043 Health	2	--	--	--	--
044 Physical Education	6	--	--	--	--
063 Learning Disabilities	3	--	--	--	--
084 Social Studies (Sec)	7	--	--	--	--
085 Middle Level	1	--	--	--	--
086 English as a Second Lang.	34	31	91.2	31	91.2
089 Mathematics (Elem)	6	--	--	--	--
090 Language Arts	20	13	65.0	14	70.0
093 Integrated Science (Elem)	11	9	81.8	9	81.8
094 Integrated Science (Sec)	5	--	--	--	--
098 BMMT	1	--	--	--	--
099 Music Education	9	--	--	--	--
103 Elementary Education	79	62	78.5	69	87.3
105 Social Studies (Elem)	3	--	--	--	--
106 Early Child Ed-Gen & SPED	17	10	58.8	11	64.7
114 Learning Disabilities	12	7	58.3	10	83.3
<b>All Tests</b>	<b>275</b>	<b>212</b>	<b>77.1</b>	<b>237</b>	<b>86.2</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Eastern Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	83	62	74.7	69	83.1
004 Speech	19	18	94.7	19	100.0
005 Reading	13	10	76.9	10	76.9
008 Geography	1	--	--	--	--
009 History	11	6	54.5	6	54.5
011 Psychology	10	10	100.0	10	100.0
017 Biology	7	--	--	--	--
018 Chemistry	5	--	--	--	--
019 Physics	3	--	--	--	--
020 Earth/Space Science	5	--	--	--	--
022 Mathematics (Sec)	48	44	91.7	46	95.8
023 French	4	--	--	--	--
024 German	1	--	--	--	--
028 Spanish	12	12	100.0	12	100.0
043 Health	17	15	88.2	15	88.2
044 Physical Education	26	17	65.4	19	73.1
051 School Counselor	11	10	90.9	11	100.0
056 Cognitive Impairment	87	59	67.8	72	82.8
057 Speech/Language Impaired	1	--	--	--	--
058 Physical/Other Impairment	5	--	--	--	--
059 Emotional Impairment	36	29	80.6	29	80.6
063 Learning Disabilities	6	--	--	--	--
064 Autism Spectrum Disorder	40	36	90.0	38	95.0
084 Social Studies (Sec)	62	44	71.0	57	91.9

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Eastern Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
086 English as a Second Lang.	45	40	88.9	41	91.1
089 Mathematics (Elem)	42	37	88.1	38	90.5
090 Language Arts	30	22	73.3	25	83.3
092 Reading Specialist	16	14	87.5	14	87.5
093 Integrated Science (Elem)	23	19	82.6	20	87.0
094 Integrated Science (Sec)	11	6	54.5	8	72.7
095 Visual Arts Education	25	22	88.0	23	92.0
098 BMMT	4	--	--	--	--
099 Music Education	42	36	85.7	42	100.0
101 Chinese (Mandarin)	2	--	--	--	--
103 Elementary Education	379	278	73.4	322	85.0
105 Social Studies (Elem)	13	9	69.2	12	92.3
106 Early Child Ed-Gen & SPED	87	64	73.6	68	78.2
114 Learning Disabilities	25	22	88.0	23	92.0
115 Cognitive Impairment	3	--	--	--	--
<b>All Tests</b>	<b>1,260</b>	<b>979</b>	<b>77.7</b>	<b>1,090</b>	<b>86.5</b>

**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 3A

**Ferris State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	19	15	78.9	18	94.7
004 Speech	2	--	--	--	--
008 Geography	1	--	--	--	--
009 History	5	--	--	--	--
017 Biology	8	--	--	--	--
018 Chemistry	3	--	--	--	--
022 Mathematics (Sec)	10	8	80.0	9	90.0
044 Physical Education	8	--	--	--	--
056 Cognitive Impairment	5	--	--	--	--
059 Emotional Impairment	6	--	--	--	--
063 Learning Disabilities	1	--	--	--	--
064 Autism Spectrum Disorder	3	--	--	--	--
084 Social Studies (Sec)	25	17	68.0	23	92.0
089 Mathematics (Elem)	31	22	71.0	24	77.4
090 Language Arts	44	34	77.3	36	81.8
093 Integrated Science (Elem)	24	13	54.2	18	75.0
095 Visual Arts Education	12	11	91.7	11	91.7
098 BMMT	3	--	--	--	--
103 Elementary Education	154	107	69.5	132	85.7
105 Social Studies (Elem)	4	--	--	--	--
106 Early Child Ed-Gen & SPED	34	18	52.9	27	79.4
114 Learning Disabilities	1	--	--	--	--
<b>All Tests</b>	<b>403</b>	<b>283</b>	<b>70.2</b>	<b>339</b>	<b>84.1</b>



**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Grand Valley State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	100	85	85.0	93	93.0
005 Reading	4	--	--	--	--
007 Economics	3	--	--	--	--
009 History	30	13	43.3	17	56.7
010 Political Science	2	--	--	--	--
011 Psychology	25	23	92.0	24	96.0
017 Biology	22	18	81.8	21	95.5
018 Chemistry	16	12	75.0	13	81.3
019 Physics	4	--	--	--	--
020 Earth/Space Science	12	11	91.7	11	91.7
022 Mathematics (Sec)	52	45	86.5	49	94.2
023 French	4	--	--	--	--
024 German	2	--	--	--	--
026 Latin	1	--	--	--	--
028 Spanish	37	33	89.2	33	89.2
043 Health	25	22	88.0	22	88.0
044 Physical Education	34	31	91.2	33	97.1
050 Computer Science	1	--	--	--	--
051 School Counselor	57	56	98.2	56	98.2
056 Cognitive Impairment	135	118	87.4	127	94.1
059 Emotional Impairment	83	68	81.9	74	89.2
063 Learning Disabilities	13	13	100.0	13	100.0
064 Autism Spectrum Disorder	2	--	--	--	--
084 Social Studies (Sec)	54	37	68.5	46	85.2
086 English as a Second Lang.	43	39	90.7	39	90.7

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Grand Valley State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
089 Mathematics (Elem)	35	30	85.7	31	88.6
090 Language Arts	79	64	81.0	68	86.1
092 Reading Specialist	22	21	95.5	21	95.5
093 Integrated Science (Elem)	27	16	59.3	18	66.7
094 Integrated Science (Sec)	1	--	--	--	--
095 Visual Arts Education	11	11	100.0	11	100.0
099 Music Education	50	44	88.0	48	96.0
103 Elementary Education	512	401	78.3	461	90.0
105 Social Studies (Elem)	22	16	72.7	16	72.7
106 Early Child Ed-Gen & SPED	30	22	73.3	26	86.7
112 Health Education	1	--	--	--	--
113 Physical Education	1	--	--	--	--
114 Learning Disabilities	12	12	100.0	12	100.0
115 Cognitive Impairment	5	--	--	--	--
116 Emotional Impairment	4	--	--	--	--
<b>All Tests</b>	<b>1,573</b>	<b>1,290</b>	<b>82.0</b>	<b>1,414</b>	<b>89.9</b>

**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 3A

**Hope College**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	18	17	94.4	18	100.0
009 History	8	--	--	--	--
010 Political Science	1	--	--	--	--
011 Psychology	6	--	--	--	--
017 Biology	4	--	--	--	--
018 Chemistry	3	--	--	--	--
019 Physics	1	--	--	--	--
022 Mathematics (Sec)	10	9	90.0	10	100.0
023 French	2	--	--	--	--
028 Spanish	13	13	100.0	13	100.0
043 Health	11	11	100.0	11	100.0
044 Physical Education	8	--	--	--	--
046 Dance	4	--	--	--	--
059 Emotional Impairment	19	19	100.0	19	100.0
063 Learning Disabilities	22	21	95.5	22	100.0
084 Social Studies (Sec)	5	--	--	--	--
086 English as a Second Lang.	13	13	100.0	13	100.0
089 Mathematics (Elem)	7	--	--	--	--
090 Language Arts	16	14	87.5	15	93.8
093 Integrated Science (Elem)	5	--	--	--	--
094 Integrated Science (Sec)	5	--	--	--	--
095 Visual Arts Education	3	--	--	--	--
099 Music Education	8	--	--	--	--
103 Elementary Education	116	103	88.8	108	93.1

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Hope College**

<b>Content Area Test</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
105 Social Studies (Elem)	4	--	--	--	--
106 Early Child Ed-Gen & SPED	29	24	82.8	27	93.1
114 Learning Disabilities	24	23	95.8	24	100.0
<b>All Tests</b>	<b>365</b>	<b>332</b>	<b>91.0</b>	<b>347</b>	<b>95.1</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Lake Superior State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	3	--	--	--	--
022 Mathematics (Sec)	2	--	--	--	--
084 Social Studies (Sec)	2	--	--	--	--
089 Mathematics (Elem)	2	--	--	--	--
090 Language Arts	5	--	--	--	--
094 Integrated Science (Sec)	2	--	--	--	--
103 Elementary Education	27	20	74.1	25	92.6
106 Early Child Ed-Gen & SPED	11	2	18.2	4	36.4
114 Learning Disabilities	4	--	--	--	--
<b>All Tests</b>	<b>58</b>	<b>38</b>	<b>65.5</b>	<b>46</b>	<b>79.3</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Madonna University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	3	--	--	--	--
004 Speech	1	--	--	--	--
009 History	2	--	--	--	--
017 Biology	3	--	--	--	--
022 Mathematics (Sec)	2	--	--	--	--
040 Family/Consumer Science	2	--	--	--	--
044 Physical Education	2	--	--	--	--
063 Learning Disabilities	1	--	--	--	--
064 Autism Spectrum Disorder	2	--	--	--	--
084 Social Studies (Sec)	4	--	--	--	--
086 English as a Second Lang.	5	--	--	--	--
089 Mathematics (Elem)	4	--	--	--	--
090 Language Arts	4	--	--	--	--
092 Reading Specialist	7	--	--	--	--
093 Integrated Science (Elem)	2	--	--	--	--
094 Integrated Science (Sec)	2	--	--	--	--
095 Visual Arts Education	2	--	--	--	--
099 Music Education	1	--	--	--	--
103 Elementary Education	15	11	73.3	13	86.7
106 Early Child Ed-Gen & SPED	9	--	--	--	--
<b>All Tests</b>	<b>73</b>	<b>54</b>	<b>74.0</b>	<b>63</b>	<b>86.3</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Marygrove College**

<b>Content Area Test</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
053 Fine Arts	1	--	--	--	--
064 Autism Spectrum Disorder	11	11	100.0	11	100.0
092 Reading Specialist	4	--	--	--	--
095 Visual Arts Education	2	--	--	--	--
<b>All Tests</b>	<b>18</b>	<b>18</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>

**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 3A

**Michigan State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	97	80	82.5	90	92.8
005 Reading	6	--	--	--	--
007 Economics	1	--	--	--	--
008 Geography	1	--	--	--	--
009 History	52	29	55.8	44	84.6
011 Psychology	15	14	93.3	15	100.0
012 Sociology	1	--	--	--	--
017 Biology	51	35	68.6	43	84.3
018 Chemistry	21	14	66.7	18	85.7
019 Physics	5	--	--	--	--
020 Earth/Space Science	2	--	--	--	--
022 Mathematics (Sec)	54	51	94.4	54	100.0
023 French	8	--	--	--	--
024 German	3	--	--	--	--
028 Spanish	30	25	83.3	25	83.3
037 Agricultural Education	21	18	85.7	20	95.2
050 Computer Science	1	--	--	--	--
063 Learning Disabilities	36	34	94.4	35	97.2
064 Autism Spectrum Disorder	48	47	97.9	48	100.0
084 Social Studies (Sec)	87	57	65.5	80	92.0
086 English as a Second Lang.	151	150	99.3	151	100.0
089 Mathematics (Elem)	59	59	100.0	59	100.0
090 Language Arts	203	171	84.2	180	88.7
092 Reading Specialist	21	19	90.5	21	100.0

(Continued)



**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Michigan State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
093 Integrated Science (Elem)	27	24	88.9	26	96.3
094 Integrated Science (Sec)	31	24	77.4	28	90.3
095 Visual Arts Education	8	--	--	--	--
097 Physical Science	6	--	--	--	--
099 Music Education	77	73	94.8	77	100.0
100 Japanese	2	--	--	--	--
101 Chinese (Mandarin)	22	20	90.9	20	90.9
103 Elementary Education	488	418	85.7	472	96.7
105 Social Studies (Elem)	43	29	67.4	31	72.1
106 Early Child Ed-Gen & SPED	39	32	82.1	35	89.7
114 Learning Disabilities	83	82	98.8	83	100.0
<b>All Tests</b>	<b>1,800</b>	<b>1,539</b>	<b>85.5</b>	<b>1,693</b>	<b>94.1</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Michigan Technological University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	1	--	--	--	--
007 Economics	1	--	--	--	--
017 Biology	1	--	--	--	--
018 Chemistry	4	--	--	--	--
019 Physics	4	--	--	--	--
022 Mathematics (Sec)	9	--	--	--	--
084 Social Studies (Sec)	3	--	--	--	--
094 Integrated Science (Sec)	4	--	--	--	--
<b>All Tests</b>	<b>27</b>	<b>23</b>	<b>85.2</b>	<b>25</b>	<b>92.6</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Northern Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	37	31	83.8	32	86.5
005 Reading	6	--	--	--	--
008 Geography	1	--	--	--	--
009 History	14	6	42.9	6	42.9
010 Political Science	3	--	--	--	--
017 Biology	9	--	--	--	--
018 Chemistry	2	--	--	--	--
020 Earth/Space Science	4	--	--	--	--
022 Mathematics (Sec)	12	11	91.7	12	100.0
023 French	1	--	--	--	--
028 Spanish	2	--	--	--	--
043 Health	11	9	81.8	11	100.0
044 Physical Education	15	10	66.7	14	93.3
056 Cognitive Impairment	12	10	83.3	11	91.7
059 Emotional Impairment	18	18	100.0	18	100.0
063 Learning Disabilities	11	11	100.0	11	100.0
084 Social Studies (Sec)	20	15	75.0	18	90.0
087 Industrial Technology Ed.	5	--	--	--	--
089 Mathematics (Elem)	11	9	81.8	10	90.9
090 Language Arts	35	27	77.1	29	82.9
092 Reading Specialist	10	9	90.0	9	90.0
093 Integrated Science (Elem)	26	17	65.4	20	76.9
094 Integrated Science (Sec)	16	14	87.5	15	93.8
095 Visual Arts Education	5	--	--	--	--

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Northern Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
099 Music Education	7	--	--	--	--
103 Elementary Education	97	74	76.3	87	89.7
105 Social Studies (Elem)	11	8	72.7	9	81.8
106 Early Child Ed-Gen & SPED	9	--	--	--	--
112 Health Education	2	--	--	--	--
113 Physical Education	2	--	--	--	--
114 Learning Disabilities	11	11	100.0	11	100.0
115 Cognitive Impairment	1	--	--	--	--
<b>All Tests</b>	<b>426</b>	<b>334</b>	<b>78.4</b>	<b>373</b>	<b>87.6</b>

**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 3A

**Oakland University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	46	35	76.1	41	89.1
007 Economics	1	--	--	--	--
009 History	54	27	50.0	34	63.0
010 Political Science	3	--	--	--	--
017 Biology	13	8	61.5	11	84.6
018 Chemistry	5	--	--	--	--
019 Physics	2	--	--	--	--
022 Mathematics (Sec)	12	9	75.0	9	75.0
023 French	3	--	--	--	--
024 German	2	--	--	--	--
028 Spanish	7	--	--	--	--
046 Dance	4	--	--	--	--
051 School Counselor	56	48	85.7	54	96.4
059 Emotional Impairment	15	14	93.3	14	93.3
063 Learning Disabilities	3	--	--	--	--
064 Autism Spectrum Disorder	68	62	91.2	65	95.6
084 Social Studies (Sec)	28	19	67.9	24	85.7
086 English as a Second Lang.	16	13	81.3	13	81.3
089 Mathematics (Elem)	61	49	80.3	53	86.9
090 Language Arts	153	99	64.7	111	72.5
092 Reading Specialist	32	29	90.6	31	96.9
093 Integrated Science (Elem)	26	21	80.8	22	84.6
094 Integrated Science (Sec)	12	9	75.0	9	75.0
095 Visual Arts Education	20	18	90.0	19	95.0

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Oakland University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
099 Music Education	26	26	100.0	26	100.0
100 Japanese	2	--	--	--	--
103 Elementary Education	399	259	64.9	329	82.5
105 Social Studies (Elem)	18	14	77.8	15	83.3
106 Early Child Ed-Gen & SPED	37	27	73.0	31	83.8
114 Learning Disabilities	8	--	--	--	--
116 Emotional Impairment	1	--	--	--	--
<b>All Tests</b>	<b>1,133</b>	<b>815</b>	<b>71.9</b>	<b>943</b>	<b>83.2</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Olivet College**

<b>Content Area Test</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
002 English	1	--	--	--	--
017 Biology	1	--	--	--	--
<b>All Tests</b>	<b>2</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
August 2018 - July 2021**

Table 3A

**Rochester University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	3	--	--	--	--
005 Reading	1	--	--	--	--
011 Psychology	1	--	--	--	--
084 Social Studies (Sec)	2	--	--	--	--
086 English as a Second Lang.	5	--	--	--	--
089 Mathematics (Elem)	1	--	--	--	--
090 Language Arts	1	--	--	--	--
094 Integrated Science (Sec)	1	--	--	--	--
103 Elementary Education	16	13	81.3	15	93.8
106 Early Child Ed-Gen & SPED	6	--	--	--	--
114 Learning Disabilities	3	--	--	--	--
<b>All Tests</b>	<b>40</b>	<b>34</b>	<b>85.0</b>	<b>37</b>	<b>92.5</b>



**Michigan Test for Teacher Certification**  
**ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE**  
**August 2018 - July 2021**

Table 3A

**Saginaw Valley State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	39	34	87.2	36	92.3
004 Speech	6	--	--	--	--
007 Economics	2	--	--	--	--
009 History	11	3	27.3	3	27.3
017 Biology	5	--	--	--	--
018 Chemistry	2	--	--	--	--
019 Physics	1	--	--	--	--
022 Mathematics (Sec)	10	9	90.0	9	90.0
028 Spanish	5	--	--	--	--
044 Physical Education	6	--	--	--	--
056 Cognitive Impairment	39	34	87.2	35	89.7
063 Learning Disabilities	6	--	--	--	--
064 Autism Spectrum Disorder	20	19	95.0	19	95.0
084 Social Studies (Sec)	35	25	71.4	32	91.4
086 English as a Second Lang.	7	--	--	--	--
087 Industrial Technology Ed.	2	--	--	--	--
089 Mathematics (Elem)	9	--	--	--	--
090 Language Arts	13	11	84.6	12	92.3
092 Reading Specialist	9	--	--	--	--
093 Integrated Science (Elem)	5	--	--	--	--
094 Integrated Science (Sec)	6	--	--	--	--
095 Visual Arts Education	6	--	--	--	--
099 Music Education	9	--	--	--	--
103 Elementary Education	155	126	81.3	145	93.5
105 Social Studies (Elem)	5	--	--	--	--

(Continued)

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**Saginaw Valley State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
106 Early Child Ed-Gen & SPED	74	56	75.7	61	82.4
112 Health Education	2	--	--	--	--
113 Physical Education	3	--	--	--	--
114 Learning Disabilities	11	9	81.8	10	90.9
115 Cognitive Impairment	1	--	--	--	--
<b>All Tests</b>	<b>504</b>	<b>405</b>	<b>80.4</b>	<b>450</b>	<b>89.3</b>

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Table 3A

**Siena Heights University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	3	--	--	--	--
022 Mathematics (Sec)	3	--	--	--	--
028 Spanish	1	--	--	--	--
056 Cognitive Impairment	8	--	--	--	--
063 Learning Disabilities	1	--	--	--	--
084 Social Studies (Sec)	2	--	--	--	--
086 English as a Second Lang.	1	--	--	--	--
090 Language Arts	7	--	--	--	--
092 Reading Specialist	4	--	--	--	--
099 Music Education	5	--	--	--	--
103 Elementary Education	24	13	54.2	21	87.5
105 Social Studies (Elem)	1	--	--	--	--
106 Early Child Ed-Gen & SPED	4	--	--	--	--
114 Learning Disabilities	3	--	--	--	--
<b>All Tests</b>	<b>67</b>	<b>44</b>	<b>65.7</b>	<b>59</b>	<b>88.1</b>

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Table 3A

**Spring Arbor University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	5	--	--	--	--
004 Speech	2	--	--	--	--
017 Biology	1	--	--	--	--
018 Chemistry	2	--	--	--	--
022 Mathematics (Sec)	8	--	--	--	--
028 Spanish	3	--	--	--	--
051 School Counselor	20	16	80.0	17	85.0
063 Learning Disabilities	10	8	80.0	8	80.0
064 Autism Spectrum Disorder	15	14	93.3	15	100.0
084 Social Studies (Sec)	11	7	63.6	8	72.7
086 English as a Second Lang.	12	12	100.0	12	100.0
089 Mathematics (Elem)	5	--	--	--	--
090 Language Arts	6	--	--	--	--
092 Reading Specialist	19	17	89.5	17	89.5
093 Integrated Science (Elem)	2	--	--	--	--
095 Visual Arts Education	1	--	--	--	--
099 Music Education	1	--	--	--	--
103 Elementary Education	80	62	77.5	68	85.0
106 Early Child Ed Gen & SPED	23	18	78.3	21	91.3
114 Learning Disabilities	19	17	89.5	17	89.5
<b>All Tests</b>	<b>245</b>	<b>200</b>	<b>81.6</b>	<b>217</b>	<b>88.6</b>

**Michigan Test for Teacher Certification  
ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Table 3A

**University of Detroit Mercy**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	7	--	--	--	--
009 History	3	--	--	--	--
011 Psychology	1	--	--	--	--
017 Biology	2	--	--	--	--
022 Mathematics (Sec)	1	--	--	--	--
051 School Counselor	7	--	--	--	--
059 Emotional Impairment	2	--	--	--	--
084 Social Studies (Sec)	4	--	--	--	--
090 Language Arts	1	--	--	--	--
094 Integrated Science (Sec)	1	--	--	--	--
095 Visual Arts Education	1	--	--	--	--
103 Elementary Education	8	--	--	--	--
105 Social Studies (Elem)	1	--	--	--	--
114 Learning Disabilities	1	--	--	--	--
<b>All Tests</b>	<b>40</b>	<b>24</b>	<b>60.0</b>	<b>29</b>	<b>72.5</b>

**Michigan Test for Teacher Certification**  
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Table 3A

**University of Michigan-Ann Arbor**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	77	71	92.2	75	97.4
007 Economics	2	--	--	--	--
009 History	27	20	74.1	24	88.9
010 Political Science	5	--	--	--	--
011 Psychology	19	19	100.0	19	100.0
017 Biology	15	14	93.3	15	100.0
018 Chemistry	10	10	100.0	10	100.0
019 Physics	5	--	--	--	--
020 Earth/Space Science	5	--	--	--	--
022 Mathematics (Sec)	25	24	96.0	24	96.0
023 French	7	--	--	--	--
024 German	4	--	--	--	--
026 Latin	3	--	--	--	--
028 Spanish	12	10	83.3	11	91.7
084 Social Studies (Sec)	46	40	87.0	44	95.7
086 English as a Second Lang.	67	65	97.0	66	98.5
089 Mathematics (Elem)	20	20	100.0	20	100.0
090 Language Arts	86	79	91.9	80	93.0
093 Integrated Science (Elem)	15	12	80.0	14	93.3
094 Integrated Science (Sec)	13	12	92.3	13	100.0
099 Music Education	33	32	97.0	33	100.0
101 Chinese (Mandarin)	1	--	--	--	--
103 Elementary Education	152	142	93.4	147	96.7
105 Social Studies (Elem)	16	14	87.5	14	87.5
<b>All Tests</b>	<b>665</b>	<b>611</b>	<b>91.9</b>	<b>638</b>	<b>95.9</b>

**Michigan Test for Teacher Certification**  
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Table 3A

**University of Michigan-Dearborn**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	26	15	57.7	20	76.9
009 History	10	6	60.0	6	60.0
010 Political Science	1	--	--	--	--
011 Psychology	2	--	--	--	--
017 Biology	4	--	--	--	--
018 Chemistry	1	--	--	--	--
022 Mathematics (Sec)	11	6	54.5	7	63.6
023 French	1	--	--	--	--
028 Spanish	2	--	--	--	--
056 Cognitive Impairment	1	--	--	--	--
059 Emotional Impairment	3	--	--	--	--
063 Learning Disabilities	10	7	70.0	8	80.0
084 Social Studies (Sec)	23	16	69.6	21	91.3
086 English as a Second Lang.	43	31	72.1	33	76.7
089 Mathematics (Elem)	11	9	81.8	9	81.8
090 Language Arts	7	--	--	--	--
092 Reading Specialist	12	10	83.3	11	91.7
093 Integrated Science (Elem)	11	8	72.7	8	72.7
094 Integrated Science (Sec)	6	--	--	--	--
103 Elementary Education	134	70	52.2	102	76.1
105 Social Studies (Elem)	1	--	--	--	--
106 Early Child Ed-Gen & SPED	23	14	60.9	17	73.9
114 Learning Disabilities	7	--	--	--	--
<b>All Tests</b>	<b>350</b>	<b>216</b>	<b>61.7</b>	<b>272</b>	<b>77.7</b>

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Table 3A

**University of Michigan-Flint**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	10	7	70.0	9	90.0
009 History	2	--	--	--	--
011 Psychology	2	--	--	--	--
022 Mathematics (Sec)	7	--	--	--	--
023 French	1	--	--	--	--
028 Spanish	3	--	--	--	--
053 Fine Arts	1	--	--	--	--
084 Social Studies (Sec)	12	6	50.0	10	83.3
089 Mathematics (Elem)	11	5	45.5	7	63.6
090 Language Arts	7	--	--	--	--
092 Reading Specialist	9	--	--	--	--
094 Integrated Science (Sec)	7	--	--	--	--
095 Visual Arts Education	7	--	--	--	--
099 Music Education	9	--	--	--	--
103 Elementary Education	49	26	53.1	40	81.6
106 Early Child Ed-Gen & SPED	9	--	--	--	--
<b>All Tests</b>	<b>146</b>	<b>92</b>	<b>63.0</b>	<b>120</b>	<b>82.2</b>



**Michigan Test for Teacher Certification**  
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Table 3A

**Wayne State University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	19	18	94.7	19	100.0
009 History	3	--	--	--	--
017 Biology	6	--	--	--	--
018 Chemistry	7	--	--	--	--
019 Physics	1	--	--	--	--
020 Earth/Space Science	1	--	--	--	--
022 Mathematics (Sec)	17	12	70.6	15	88.2
023 French	1	--	--	--	--
028 Spanish	7	--	--	--	--
043 Health	30	28	93.3	30	100.0
044 Physical Education	35	24	68.6	31	88.6
046 Dance	2	--	--	--	--
048 Library Media	32	32	100.0	32	100.0
051 School Counselor	30	27	90.0	29	96.7
056 Cognitive Impairment	44	34	77.3	40	90.9
063 Learning Disabilities	5	--	--	--	--
064 Autism Spectrum Disorder	6	--	--	--	--
075 Bilingual Education	4	--	--	--	--
084 Social Studies (Sec)	31	24	77.4	26	83.9
086 English as a Second Lang.	85	77	90.6	79	92.9
089 Mathematics (Elem)	11	9	81.8	10	90.9
090 Language Arts	7	--	--	--	--
092 Reading Specialist	8	--	--	--	--
093 Integrated Science (Elem)	12	9	75.0	11	91.7
094 Integrated Science (Sec)	11	10	90.9	11	100.0

(Continued)

**Michigan Test for Teacher Certification  
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Table 3A

**Wayne State University**

<b>Content Area Test</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
095 Visual Arts Education	9	--	--	--	--
098 BMMT	2	--	--	--	--
099 Music Education	27	27	100.0	27	100.0
102 Arabic (Modern Std)	3	--	--	--	--
103 Elementary Education	154	108	70.1	125	81.2
105 Social Studies (Elem)	11	6	54.5	6	54.5
106 Early Child Ed-Gen & SPED	15	10	66.7	10	66.7
112 Health Education	1	--	--	--	--
113 Physical Education	1	--	--	--	--
114 Learning Disabilities	2	--	--	--	--
<b>All Tests</b>	<b>640</b>	<b>515</b>	<b>80.5</b>	<b>567</b>	<b>88.6</b>

**Michigan Test for Teacher Certification  
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Table 3A

**Western Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	36	34	94.4	35	97.2
004 Speech	1	--	--	--	--
009 History	16	6	37.5	11	68.8
010 Political Science	7	--	--	--	--
017 Biology	6	--	--	--	--
018 Chemistry	8	--	--	--	--
019 Physics	1	--	--	--	--
020 Earth/Space Science	1	--	--	--	--
022 Mathematics (Sec)	21	19	90.5	20	95.2
024 German	2	--	--	--	--
028 Spanish	5	--	--	--	--
040 Family/Consumer Science	14	11	78.6	14	100.0
043 Health	9	--	--	--	--
044 Physical Education	6	--	--	--	--
051 School Counselor	48	46	95.8	48	100.0
059 Emotional Impairment	47	39	83.0	43	91.5
061 Visually Impaired	10	7	70.0	8	80.0
063 Learning Disabilities	18	18	100.0	18	100.0
064 Autism Spectrum Disorder	6	--	--	--	--
084 Social Studies (Sec)	24	16	66.7	18	75.0
086 English as a Second Lang.	57	51	89.5	52	91.2
087 Industrial Technology Ed.	5	--	--	--	--
089 Mathematics (Elem)	25	22	88.0	23	92.0
090 Language Arts	17	16	94.1	16	94.1
092 Reading Specialist	18	15	83.3	17	94.4

(Continued)

**Michigan Test for Teacher Certification  
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Table 3A

**Western Michigan University**

Content Area Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
093 Integrated Science (Elem)	15	11	73.3	11	73.3
094 Integrated Science (Sec)	13	7	53.8	11	84.6
095 Visual Arts Education	25	20	80.0	23	92.0
098 BMMT	8	--	--	--	--
099 Music Education	55	54	98.2	55	100.0
101 Chinese (Mandarin)	12	12	100.0	12	100.0
103 Elementary Education	206	161	78.2	184	89.3
105 Social Studies (Elem)	10	8	80.0	9	90.0
106 Early Child Ed-Gen & SPED	100	65	65.0	77	77.0
112 Health Education	8	--	--	--	--
113 Physical Education	8	--	--	--	--
114 Learning Disabilities	30	28	93.3	29	96.7
116 Emotional Impairment	1	--	--	--	--
<b>All Tests</b>	<b>899</b>	<b>737</b>	<b>82.0</b>	<b>807</b>	<b>89.8</b>