



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

RICK SNYDER
GOVERNOR

MICHAEL P. FLANAGAN
SUPERINTENDENT OF
PUBLIC INSTRUCTION

January 23, 2012

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman

SUBJECT: Presentation on the Three-Year Cumulative Report on the Michigan Test for Teacher Certification Results for 2008-2011

The Michigan Test for Teacher Certification (MTTC) results reflect test taker performance in teacher preparation programs approved by the State Board of Education (SBE). The MTTC test results provide one indicator of teacher candidate preparation in SBE-approved teacher preparation programs. Because the SBE-approved standards for teacher preparation are consistent with the SBE-approved Grade Level Content Expectations and High School Content Expectations, the MTTC test results also provide an indicator of teacher candidate preparation in content taught in Michigan elementary, middle, and high schools.

Certification testing must also be set in the context of the approved standards and expectations related to content tested on the MTTC. Since October 2001, institutions receive a roster of test candidates who have registered for each test in order to identify those candidates who have completed at least 90% of the content-area coursework. This process of verifying test takers allows an institution to authenticate test taker scores attributed to the institution. The verification process occurs before teacher candidates take MTTC tests and institutions know test results. The verification process is necessary because anyone can, in principle, register to take a test and identify any institution as the alma mater. The verification filter introduces a review process that allows the resulting test scores to be used as part of a broad accountability process.

The three-year results are used in the SBE-approved criteria to identify teacher preparation institution performance scores. Establishing such criteria is a requirement of the Higher Education Act, Title II, Section 208(a).

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Attachment A identifies the aggregate content test pass percentage of each institution for the most recent three-year period of testing since the verification process was put into place. Table 1A shows the overall pass percentage for each institution. Table 2A shows the statewide pass percentage by content area. Table 3A shows the pass percentage by content area for each institution.

Attachment B shows a comparison between three-year cumulative reports for the periods 2008-2011, 2007-2010, and 2006-2009. Table 1B shows the overall pass percentage for each institution. Table 2B shows the statewide pass percentage by content area. Table 3B shows the pass percentage by content area for each institution.

Report to the
Michigan State Board of Education

**Michigan Test for Teacher Certification
Three-Year Cumulative Report
2008-2011**



Prepared by the
Office of Professional Preparation Services

January 18, 2012

Caution: The following tables should be viewed and used *only* with the Key for explaining Data Tables and with the Interpretative Notes and Cautions.

Key for Data Tables

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.
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:

For cross-year content comparison, it should be noted that 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.

Table 1A

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011

Aggregate Content Area Results

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Adrian College	104	68	65.4	81	77.9
Albion College	123	108	87.8	114	92.7
Alma College	201	161	80.1	181	90.0
Andrews University	105	85	81.0	91	86.7
Aquinas College	565	474	83.9	520	92.0
Baker College	514	328	63.8	427	83.1
Calvin College	809	724	89.5	761	94.1
Central Michigan University	4,000	3,175	79.4	3,556	88.9
College for Creative Studies	28	24	85.7	26	92.9
Concordia University	165	133	80.6	148	89.7
Cornerstone University	386	313	81.1	346	89.6
Eastern Michigan University	3,921	3,166	80.7	3,486	88.9
Ferris State University	768	560	72.9	633	82.4
Finlandia University	38	25	65.8	25	65.8
Grand Valley State University	3,462	2,964	85.6	3,229	93.3
Hillsdale College	84	66	78.6	70	83.3
Hope College	642	567	88.3	620	96.6
Kalamazoo College	3	**	**	**	**
Lake Superior State University	180	106	58.9	136	75.6
Madonna University	520	419	80.6	474	91.2
Marygrove College	43	27	62.8	35	81.4
Michigan State University	2,967	2,497	84.2	2,725	91.8
Michigan Technological University	73	63	86.3	66	90.4
Northern Michigan University	837	690	82.4	771	92.1
Oakland University	2,756	2,042	74.1	2,389	86.7
Olivet College	231	137	59.3	176	76.2
Robert B. Miller College	58	53	91.4	55	94.8
Rochester College	62	43	69.4	50	80.6
Saginaw Valley State University	2,540	1,836	72.3	2,098	82.6
Siena Heights University	220	145	65.9	182	82.7
Spring Arbor University	591	466	78.8	504	85.3
University of Detroit Mercy	120	92	76.7	100	83.3
University of Michigan-Ann Arbor	1,746	1,597	91.5	1,667	95.5
University of Michigan-Dearborn	586	449	76.6	501	85.5
University of Michigan-Flint	805	587	72.9	662	82.2
Wayne State University	2,410	1,756	72.9	2,071	85.9
Western Michigan University	3,748	2,775	74.0	3,093	82.5
Statewide	36,411	28,724	78.9	32,072	88.1

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011

Statewide Content Area Results

Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	2,216	1,680	75.8	1,925	86.9
003 Journalism	29	12	41.4	22	75.9
004 Speech	258	211	81.8	235	91.1
005 Reading	471	335	71.1	372	79.0
007 Economics	75	36	48.0	49	65.3
008 Geography	242	196	81.0	214	88.4
009 History	1,729	1,285	74.3	1,492	86.3
010 Political Science	322	225	69.9	264	82.0
011 Psychology	375	278	74.1	319	85.1
012 Sociology	79	59	74.7	69	87.3
013 Anthropology	4	**	**	**	**
017 Biology	516	341	66.1	440	85.3
018 Chemistry	347	223	64.4	283	81.6
019 Physics	204	167	81.9	189	92.6
020 Earth/Space Science	216	70	32.4	134	62.0
022 Mathematics (Secondary)	1,127	1,011	89.7	1,089	96.6
023 French	106	58	54.7	71	67.0
024 German	54	36	66.7	38	70.4
026 Latin	11	7	63.6	9	81.8
027 Russian	1	**	**	**	**
028 Spanish	628	503	80.1	560	89.2
029 Italian	2	**	**	**	**
032 Business Education	16	14	87.5	16	100.0
033 Accounting	1	**	**	**	**
034 Business Administration	4	**	**	**	**
036 Marketing Education	16	15	93.8	15	93.8
037 Agricultural Education	10	10	100.0	10	100.0
039 Music Education	243	201	82.7	223	91.8
040 Family and Consumer Sciences	78	52	66.7	68	87.2
042 Health, Physical Education and Recreation	34	22	64.7	26	76.5
043 Health	573	493	86.0	539	94.1
044 Physical Education	817	615	75.3	720	88.1
046 Dance	36	35	97.2	35	97.2
048 Library Media	94	73	77.7	89	94.7
049 Environmental Studies	22	14	63.6	15	68.2

Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
050 Computer Science	51	41	80.4	47	92.2
051 Guidance Counselor	559	374	66.9	444	79.4
053 Fine Arts	91	58	63.7	59	64.8
054 Humanities	1	**	**	**	**
056 Cognitive Impairment	1,231	929	75.5	1,095	89.0
057 Speech and Language Impaired	38	32	84.2	35	92.1
058 Physical or Other Health Impairment	16	14	87.5	15	93.8
059 Emotional Impairment	669	509	76.1	587	87.7
061 Visually Impaired	13	7	53.8	11	84.6
062 Hearing Impaired	43	36	83.7	42	97.7
063 Learning Disabilities	1,283	1,134	88.4	1,211	94.4
064 Autism Spectrum Disorder	380	350	92.1	368	96.8
070 Bilingual Education: Spanish	21	18	85.7	18	85.7
074 Bilingual Education: Arabic	1	**	**	**	**
075 Bilingual Education: Other	40	39	97.5	40	100.0
079 Bilingual Education: Chaldean	1	**	**	**	**
080 Bilingual Education: Chinese	2	**	**	**	**
082 Early Childhood Education	1,921	1,771	92.2	1,848	96.2
083 Elementary Education	7,950	7,412	93.2	7,793	98.0
084 Social Studies	2,863	1,739	60.7	2,051	71.6
085 Middle Level	88	80	90.9	86	97.7
086 English as a Second Lang.	458	400	87.3	428	93.4
087 Industrial Technology	66	54	81.8	61	92.4
088 Technology and Design	7	**	**	**	**
089 Mathematics (Elementary)	1,719	1,317	76.6	1,488	86.6
090 Language Arts	2,832	1,832	64.7	2,216	78.2
091 Communication Arts (Secondary)	26	12	46.2	16	61.5
092 Reading Specialist	438	394	90.0	413	94.3
093 Integrated Science (Elementary)	1,391	805	57.9	964	69.3
094 Integrated Science (Secondary)	276	203	73.6	248	89.9
095 Visual Arts Education	458	411	89.7	442	96.5
097 Physical Science	7	**	**	**	**
098 Business, Management, Marketing and Technology	124	90	72.6	112	90.3
099 Music	311	297	95.5	307	98.7
100 Japanese	10	9	90.0	9	90.0
101 Chinese	64	58	90.6	62	96.9
102 Arabic	6	**	**	**	**
All Tests (excluding Basic Skills)	36,411	28,724	78.9	32,072	88.1

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Adrian College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	12	10	83.3	10	83.3
007 Economics	2	**	**	**	**
009 History	5	**	**	**	**
011 Psychology	1	**	**	**	**
017 Biology	1	**	**	**	**
020 Earth/Space Science	3	**	**	**	**
022 Mathematics (Secondary)	6	**	**	**	**
028 Spanish	5	**	**	**	**
039 Music Education	6	**	**	**	**
044 Physical Education	10	7	70.0	9	90.0
082 Early Childhood Education	1	**	**	**	**
083 Elementary Education	17	15	88.2	17	100.0
084 Social Studies	17	9	52.9	10	58.8
089 Mathematics (Elementary)	1	**	**	**	**
091 Communication Arts (Secondary)	6	**	**	**	**
093 Integrated Science (Elementary)	1	**	**	**	**
094 Integrated Science (Secondary)	2	**	**	**	**
095 Visual Arts Education	6	**	**	**	**
099 Music	2	**	**	**	**
Total	104	68	65.4	81	77.9

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Albion College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	20	17	85.0	17	85.0
009 History	15	15	100.0	15	100.0
010 Political Science	5	**	**	**	**
011 Psychology	7	**	**	**	**
017 Biology	4	**	**	**	**
020 Earth/Space Science	1	**	**	**	**
022 Mathematics (Secondary)	4	**	**	**	**
023 French	1	**	**	**	**
028 Spanish	4	**	**	**	**
043 Health	9	**	**	**	**
044 Physical Education	14	10	71.4	12	85.7
083 Elementary Education	23	23	100.0	23	100.0
089 Mathematics (Elementary)	2	**	**	**	**
093 Integrated Science (Elementary)	3	**	**	**	**
099 Music	11	10	90.9	11	100
Total	123	108	87.8	114	92.7

Michigan Test for Teacher Certification
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Content Area Results Only

Alma College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	22	17	77.3	20	90.9
009 History	24	18	75.0	21	87.5
010 Political Science	2	**	**	**	**
011 Psychology	2	**	**	**	**
012 Sociology	4	**	**	**	**
017 Biology	7	**	**	**	**
018 Chemistry	2	**	**	**	**
019 Physics	3	**	**	**	**
022 Mathematics (Secondary)	7	**	**	**	**
028 Spanish	8	**	**	**	**
039 Music Education	7	**	**	**	**
082 Early Childhood Education	27	26	96.3	27	100.0
083 Elementary Education	43	41	95.3	42	97.7
084 Social Studies	15	10	66.7	12	80.0
089 Mathematics (Elementary)	4	**	**	**	**
090 Language Arts	6	**	**	**	**
093 Integrated Science (Elementary)	4	**	**	**	**
095 Visual Arts Education	5	**	**	**	**
098 Business, Management, Marketing and Technology	1	**	**	**	**
099 Music	8	**	**	**	**
Total	201	161	80.1	181	90.0

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Andrews University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	7	**	**	**	**
005 Reading	4	**	**	**	**
009 History	4	**	**	**	**
017 Biology	1	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	4	**	**	**	**
023 French	1	**	**	**	**
028 Spanish	12	11	91.7	11	91.7
039 Music Education	1	**	**	**	**
051 Guidance Counselor	3	**	**	**	**
083 Elementary Education	23	19	82.6	22	95.7
084 Social Studies	12	7	58.3	7	58.3
086 English as a Second Language	4	**	**	**	**
089 Mathematics (Elementary)	4	**	**	**	**
090 Language Arts	11	9	81.8	11	100.0
093 Integrated Science (Elementary)	2	**	**	**	**
094 Integrated Science (Secondary)	2	**	**	**	**
099 Music	9	**	**	**	**
Total	105	85	81.0	91	86.7

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Aquinas College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	26	22	84.6	24	92.3
004 Speech	10	9	90.0	9	90.0
005 Reading	6	**	**	**	**
008 Geography	4	**	**	**	**
009 History	25	20	80.0	24	96.0
010 Political Science	5	**	**	**	**
011 Psychology	2	**	**	**	**
017 Biology	10	5	50.0	7	70.0
018 Chemistry	5	**	**	**	**
019 Physics	2	**	**	**	**
022 Mathematics (Secondary)	15	13	86.7	15	100.0
023 French	1	**	**	**	**
024 German	2	**	**	**	**
028 Spanish	11	10	90.9	11	100.0
034 Business Administration	3	**	**	**	**
039 Music Education	1	**	**	**	**
042 Health, Physical Education and Recreation	3	**	**	**	**
044 Physical Education	12	9	75.0	11	91.7
050 Computer Science	2	**	**	**	**
058 Physical or Other Health Impairment	3	**	**	**	**
063 Learning Disabilities	68	58	85.3	62	91.2
070 Bilingual Education: Spanish	6	**	**	**	**
075 Bilingual Education: Other	11	11	100.0	11	100.0
082 Early Childhood Education	47	45	95.7	46	97.9
083 Elementary Education	99	90	90.9	99	100.0
084 Social Studies	26	18	69.2	20	76.9
086 English as a Second Language	66	63	95.5	64	97.0
089 Mathematics (Elementary)	11	10	90.9	10	90.9
090 Language Arts	70	49	70.0	57	81.4
092 Reading Specialist	2	**	**	**	**
093 Integrated Science (Elementary)	1	**	**	**	**
095 Visual Arts Education	8	**	**	**	**
099 Music	2	**	**	**	**
Total	565	474	83.9	520	92.0

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
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First-Time Test Takers
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Content Area Results Only

Baker College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	68	36	52.9	56	82.4
009 History	22	13	59.1	17	77.3
017 Biology	2	**	**	**	**
018 Chemistry	4	**	**	**	**
022 Mathematics (Secondary)	18	10	55.6	14	77.8
044 Physical Education	1	**	**	**	**
050 Computer Science	9	**	**	**	**
082 Early Childhood Education	69	61	88.4	64	92.8
083 Elementary Education	143	127	88.8	136	95.1
084 Social Studies	85	40	47.1	61	71.8
089 Mathematics (Elementary)	34	17	50.0	31	91.2
090 Language Arts	59	18	30.5	39	66.1
Total	514	328	63.8	427	83.1

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Calvin College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	40	39	97.5	40	100.0
004 Speech	6	**	**	**	**
007 Economics	1	**	**	**	**
008 Geography	3	**	**	**	**
009 History	41	37	90.2	38	92.7
010 Political Science	3	**	**	**	**
011 Psychology	6	**	**	**	**
012 Sociology	4	**	**	**	**
017 Biology	9	**	**	**	**
018 Chemistry	7	**	**	**	**
019 Physics	6	**	**	**	**
020 Earth/Space Science	4	**	**	**	**
022 Mathematics (Secondary)	21	21	100.0	21	100.0
023 French	7	**	**	**	**
024 German	5	**	**	**	**
028 Spanish	57	54	94.7	55	96.5
039 Music Education	1	**	**	**	**
042 Health, Physical Education and Recreation	1	**	**	**	**
043 Health	51	50	98.0	51	100.0
044 Physical Education	29	27	93.1	28	96.6
050 Computer Science	1	**	**	**	**
053 Fine Arts	10	6	60.0	7	70.0
056 Cognitive Impairment	45	33	73.3	41	91.1
063 Learning Disabilities	12	12	100.0	12	100.0
070 Bilingual: Spanish	4	**	**	**	**
075 Bilingual: Other	6	**	**	**	**
082 Early Childhood Education	12	12	100.0	12	100.0
083 Elementary Education	187	183	97.9	187	100.0
084 Social Studies	28	18	64.3	20	71.4
086 English as a Second Language	14	13	92.9	13	92.9
089 Mathematics (Elementary)	42	40	95.2	42	100.0
090 Language Arts	52	45	86.5	48	92.3
093 Integrated Science (Elementary)	57	33	57.9	42	73.7

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Calvin College					
094 Integrated Science (Secondary)	14	13	92.9	13	92.9
095 Visual Arts Education	14	14	100.0	14	100.0
099 Music	9	**	**	**	**
Total	809	724	89.5	761	94.1

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
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Content Area Results Only

Central Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	176	141	80.1	159	90.3
004 Speech	46	43	93.5	45	97.8
005 Reading	235	160	68.1	180	76.6
008 Geography	60	42	70.0	45	75.0
009 History	262	192	73.3	218	83.2
017 Biology	38	21	55.3	32	84.2
018 Chemistry	20	14	70.0	17	85.0
019 Physics	11	9	81.8	10	90.9
020 Earth/Space Science	28	8	28.6	18	64.3
022 Mathematics (Secondary)	97	89	91.8	95	97.9
023 French	7	**	**	**	**
024 German	4	**	**	**	**
028 Spanish	33	32	97.0	32	97.0
039 Music Education	47	38	80.9	44	93.6
040 Family and Consumer Sciences	36	20	55.6	32	88.9
043 Health	85	70	82.4	77	90.6
044 Physical Education	128	101	78.9	115	89.8
046 Dance	9	**	**	**	**
051 Guidance Counselor	70	47	67.1	58	82.9
056 Cognitive Impairment	192	148	77.1	178	92.7
059 Emotional Impairment	51	40	78.4	47	92.2
064 Autism Spectrum Disorder	2	**	**	**	**
070 Bilingual: Spanish	5	**	**	**	**
075 Bilingual: Other	2	**	**	**	**
082 Early Childhood Education	343	312	91.0	327	95.3
083 Elementary Education	838	787	93.9	828	98.8
084 Social Studies	172	124	72.1	143	83.1
085 Middle Level	76	69	90.8	74	97.4
086 English as a Second Language	22	20	90.9	21	95.5
087 Industrial Technology	25	18	72.0	23	92.0
089 Mathematics (Elementary)	175	139	79.4	158	90.3
090 Language Arts	267	175	65.5	208	77.9
092 Reading Specialist	31	28	90.3	30	96.8
093 Integrated Science (Elementary)	248	140	56.5	165	66.5

Michigan Test for Teacher Certification
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Program Years: September 2008 – August 2011
Content Area Results Only

Central Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
094 Integrated Science (Secondary)	53	28	52.8	47	88.7
095 Visual Arts Education	50	47	94.0	50	100.0
098 Business, Management, Marketing and Technology	14	8	57.1	12	85.7
099 Music	42	40	95.2	42	100.0
Total	4,000	3,175	79.4	3,556	88.9

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THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
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College for Creative Studies	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
095 Visual Arts Education	28	24	85.7	26	92.9
Total	28	24	85.7	26	92.9

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
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Concordia University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	13	10	76.9	12	92.3
004 Speech	4	**	**	**	**
009 History	7	**	**	**	**
011 Psychology	8	**	**	**	**
017 Biology	4	**	**	**	**
018 Chemistry	2	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	15	11	73.3	14	93.3
028 Spanish	6	**	**	**	**
039 Music Education	2	**	**	**	**
044 Physical Education	12	7	58.3	9	75.0
082 Early Childhood Education	10	10	100.0	10	100.0
083 Elementary Education	37	36	97.3	37	100.0
084 Social Studies	10	9	90.0	9	90.0
089 Mathematics (Elementary)	8	**	**	**	**
090 Language Arts	18	15	83.3	17	94.4
091 Communication Arts (Secondary)	1	**	**	**	**
093 Integrated Science (Elementary)	3	**	**	**	**
095 Visual Arts Education	4	**	**	**	**
Total	165	133	80.6	148	89.7

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Cornerstone University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	41	36	87.8	38	92.7
004 Speech	2	**	**	**	**
005 Reading	17	12	70.6	14	82.4
009 History	18	13	72.2	16	88.9
011 Psychology	7	**	**	**	**
017 Biology	4	**	**	**	**
018 Chemistry	4	**	**	**	**
022 Mathematics (Secondary)	4	**	**	**	**
028 Spanish	6	**	**	**	**
039 Music Education	12	9	75.0	10	83.3
043 Health	3	**	**	**	**
044 Physical Education	18	12	66.7	14	77.8
053 Fine Arts	1	**	**	**	**
063 Learning Disabilities	16	15	93.8	16	100.0
064 Autism Spectrum Disorder	1	**	**	**	**
082 Early Childhood Education	17	17	100.0	17	100.0
083 Elementary Education	90	81	90.0	89	98.9
084 Social Studies	17	14	82.4	14	82.4
086 English as a Second Language	35	33	94.3	34	97.1
089 Mathematics (Elementary)	7	**	**	**	**
090 Language Arts	39	22	56.4	25	64.1
091 Communication Arts (Secondary)	8	**	**	**	**
093 Integrated Science (Elementary)	6	**	**	**	**
094 Integrated Science (Secondary)	9	**	**	**	**
099 Music	4	**	**	**	**
Total	386	313	81.1	346	89.6

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THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
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Eastern Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	173	124	71.7	151	87.3
004 Speech	58	45	77.6	54	93.1
005 Reading	160	113	70.6	127	79.4
007 Economics	7	**	**	**	**
008 Geography	33	30	90.9	31	93.9
009 History	209	154	73.7	184	88.0
010 Political Science	30	21	70.0	26	86.7
011 Psychology	34	24	70.6	27	79.4
012 Sociology	5	**	**	**	**
017 Biology	49	35	71.4	41	83.7
018 Chemistry	32	20	62.5	28	87.5
019 Physics	23	21	91.3	22	95.7
020 Earth/Space Science	25	8	32.0	12	48.0
022 Mathematics (Secondary)	117	107	91.5	115	98.3
023 French	5	**	**	**	**
024 German	4	**	**	**	**
028 Spanish	25	21	84.0	23	92.0
039 Music Education	11	9	81.8	9	81.8
043 Health	100	78	78.0	90	90.0
044 Physical Education	93	66	71.0	81	87.1
050 Computer Science	9	**	**	**	**
051 Guidance Counselor	40	26	65.0	34	85.0
053 Fine Arts	2	**	**	**	**
056 Cognitive Impairment	279	217	77.8	251	90.0
057 Speech & Language Impaired	15	14	93.3	14	93.3
058 Physical or Other Health Impairment	13	11	84.6	12	92.3
059 Emotional Impairment	109	87	79.8	100	91.7
061 Visually Impaired	7	**	**	**	**
062 Hearing Impaired	13	10	76.9	12	92.3
063 Learning Disabilities	45	43	95.6	43	95.6
064 Autism Spectrum Disorder	18	17	94.4	17	94.4
070 Bilingual: Spanish	1	**	**	**	**
082 Early Childhood Education	204	197	96.6	201	98.5
083 Elementary Education	918	859	93.6	897	97.7

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Eastern Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
084 Social Studies	261	188	72.0	213	81.6
086 English as a Second Language	13	13	100.0	13	100.0
087 Industrial Technology	3	**	**	**	**
088 Technology and Design	5	**	**	**	**
089 Mathematics (Elementary)	216	167	77.3	182	84.3
090 Language Arts	146	100	68.5	105	71.9
092 Reading Specialist	51	46	90.2	48	94.1
093 Integrated Science (Elementary)	212	121	57.1	138	65.1
094 Integrated Science (Secondary)	29	24	82.8	27	93.1
095 Visual Arts Education	46	43	93.5	44	95.7
098 Business, Management, Marketing and Technology	18	14	77.8	17	94.4
099 Music	40	39	97.5	40	100.0
100 Japanese	1	**	**	**	**
101 Chinese	13	12	92.3	12	92.3
102 Arabic	1	**	**	**	**
Total	3,921	3,166	80.7	3,486	88.9

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Ferris State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	34	21	61.8	25	73.5
004 Speech	6	**	**	**	**
005 Reading	1	**	**	**	**
009 History	36	25	69.4	27	75.0
010 Political Science	6	**	**	**	**
017 Biology	19	15	78.9	16	84.2
018 Chemistry	8	**	**	**	**
019 Physics	10	6	60.0	8	80.0
022 Mathematics (Secondary)	44	38	86.4	43	97.7
028 Spanish	5	**	**	**	**
032 Business Education	7	**	**	**	**
033 Accounting	1	**	**	**	**
034 Business Administration	1	**	**	**	**
036 Marketing Education	6	**	**	**	**
044 Physical Education	6	**	**	**	**
050 Computer Science	1	**	**	**	**
053 Fine Arts	1	**	**	**	**
056 Cognitive Impairment	10	9	90.0	9	90.0
059 Emotional Impairment	15	11	73.3	12	80.0
063 Learning Disabilities	31	28	90.3	30	96.8
082 Early Childhood Education	51	46	90.2	48	94.1
083 Elementary Education	173	153	88.4	165	95.4
084 Social Studies	98	45	45.9	55	56.1
087 Industrial Technology	1	**	**	**	**
088 Technology and Design	1	**	**	**	**
089 Mathematics (Elementary)	21	14	66.7	17	81.0
090 Language Arts	80	39	48.8	56	70.0
093 Integrated Science (Elementary)	42	22	52.4	26	61.9
095 Visual Arts Education	41	38	92.7	39	95.1
098 Business, Management, Marketing and Technology	12	10	83.3	12	100.0
Total	768	560	72.9	633	82.4

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Finlandia University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	5	**	**	**	**
083 Elementary Education	17	16	94.1	16	94.1
084 Social Studies	2	**	**	**	**
089 Mathematics (Elementary)	7	**	**	**	**
090 Language Arts	2	**	**	**	**
093 Integrated Science (Elementary)	5	**	**	**	**
Total	38	25	65.8	25	65.8

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Grand Valley State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	162	146	90.1	154	95.1
005 Reading	29	29	100.0	29	100.0
007 Economics	15	9	60.0	13	86.7
008 Geography	15	13	86.7	15	100.0
009 History	125	103	82.4	119	95.2
010 Political Science	27	23	85.2	25	92.6
011 Psychology	110	76	69.1	95	86.4
012 Sociology	11	7	63.6	8	72.7
017 Biology	55	44	80.0	52	94.5
018 Chemistry	34	28	82.4	31	91.2
019 Physics	15	14	93.3	14	93.3
020 Earth/Space Science	27	11	40.7	20	74.1
022 Mathematics (Secondary)	119	116	97.5	117	98.3
023 French	6	**	**	**	**
024 German	4	**	**	**	**
026 Latin	3	**	**	**	**
028 Spanish	66	60	90.9	62	93.9
039 Music Education	30	27	90.0	29	96.7
043 Health	48	45	93.8	46	95.8
044 Physical Education	108	90	83.3	100	92.6
048 Library Media	6	**	**	**	**
050 Computer Science	4	**	**	**	**
051 Guidance Counselor	76	52	68.4	63	82.9
056 Cognitive Impairment	252	211	83.7	233	92.5
059 Emotional Impairment	189	154	81.5	169	89.4
063 Learning Disabilities	50	45	90.0	47	94.0
082 Early Childhood Education	183	176	96.2	180	98.4
083 Elementary Education	863	834	96.6	856	99.2
084 Social Studies	283	187	66.1	225	79.5
085 Middle Level	1	**	**	**	**
086 English as a Second Language	32	30	93.8	31	96.9
089 Mathematics (Elementary)	53	51	96.2	53	100.0
090 Language Arts	235	177	75.3	215	91.5
092 Reading Specialist	43	40	93.0	42	97.7

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Grand Valley State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
093 Integrated Science (Elementary)	123	94	76.4	108	87.8
094 Integrated Science (Secondary)	14	11	78.6	13	92.9
095 Visual Arts Education	30	30	100.0	30	100.0
099 Music	16	15	93.8	16	100.0
Total	3,462	2,964	85.6	3,229	93.3

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Hillsdale College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	7	**	**	**	**
004 Speech	1	**	**	**	**
009 History	7	**	**	**	**
017 Biology	5	**	**	**	**
018 Chemistry	2	**	**	**	**
022 Mathematics (Secondary)	8	**	**	**	**
023 French	3	**	**	**	**
028 Spanish	3	**	**	**	**
042 Health, Physical Education and Recreation	1	**	**	**	**
044 Physical Education	12	6	50.0	7	58.3
082 Early Childhood Education	11	10	90.9	11	100.0
083 Elementary Education	18	17	94.4	17	94.4
089 Mathematics (Elementary)	2	**	**	**	**
093 Integrated Science (Elementary)	4	**	**	**	**
Total	84	66	78.6	70	83.3

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Hope College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	53	45	84.9	51	96.2
009 History	15	11	73.3	15	100.0
010 Political Science	7	**	**	**	**
011 Psychology	16	12	75.0	16	100.0
017 Biology	8	**	**	**	**
018 Chemistry	5	**	**	**	**
019 Physics	2	**	**	**	**
020 Earth/Space Science	5	**	**	**	**
022 Mathematics (Secondary)	20	19	95.0	20	100.0
023 French	4	**	**	**	**
026 Latin	2	**	**	**	**
028 Spanish	21	19	90.5	21	100.0
039 Music Education	1	**	**	**	**
043 Health	14	13	92.9	14	100.0
044 Physical Education	28	23	82.1	28	100.0
046 Dance	18	18	100.0	18	100.0
053 Fine Arts	8	**	**	**	**
059 Emotional Impairment	17	15	88.2	16	94.1
063 Learning Disabilities	55	47	85.5	53	96.4
083 Elementary Education	197	190	96.4	197	100.0
084 Social Studies	24	19	79.2	20	83.3
089 Mathematics (Elementary)	41	36	87.8	38	92.7
090 Language Arts	53	46	86.8	49	92.5
093 Integrated Science (Elementary)	12	7	58.3	12	100.0
095 Visual Arts Education	2	**	**	**	**
099 Music	14	14	100.0	14	100.0
Total	642	567	88.3	620	96.6

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Kalamazoo College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
010 Political Science	1	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	1	**	**	**	**
Total	3	**	**	**	**

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Lake Superior State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	17	7	41.2	10	58.8
004 Speech	1	**	**	**	**
007 Economics	4	**	**	**	**
008 Geography	3	**	**	**	**
009 History	14	2	14.3	5	35.7
010 Political Science	2	**	**	**	**
012 Sociology	2	**	**	**	**
017 Biology	1	**	**	**	**
018 Chemistry	2	**	**	**	**
020 Earth/Space Science	2	**	**	**	**
022 Mathematics (Secondary)	12	10	83.3	11	91.7
023 French	3	**	**	**	**
028 Spanish	1	**	**	**	**
082 Early Childhood Education	4	**	**	**	**
083 Elementary Education	59	49	83.1	57	96.6
084 Social Studies	28	12	42.9	17	60.7
089 Mathematics (Elementary)	13	10	76.9	13	100.0
093 Integrated Science (Elementary)	10	3	30.0	5	50.0
098 Business, Management, Marketing and Technology	2	**	**	**	**
Total	180	106	58.9	136	75.6

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Madonna University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	36	25	69.4	31	86.1
003 Journalism	1	**	**	**	**
004 Speech	7	**	**	**	**
009 History	15	11	73.3	13	86.7
010 Political Science	4	**	**	**	**
012 Sociology	2	**	**	**	**
017 Biology	7	**	**	**	**
022 Mathematics (Secondary)	8	**	**	**	**
028 Spanish	7	**	**	**	**
039 Music Education	2	**	**	**	**
040 Family and Consumer Sciences	17	12	70.6	14	82.4
044 Physical Education	2	**	**	**	**
050 Computer Science	1	**	**	**	**
063 Learning Disabilities	77	71	92.2	76	98.7
064 Autism Spectrum Disorder	91	84	92.3	89	97.8
082 Early Childhood Education	24	21	87.5	23	95.8
083 Elementary Education	84	79	94.0	83	98.8
084 Social Studies	26	17	65.4	20	76.9
086 English as a Second Language	7	**	**	**	**
089 Mathematics (Elementary)	17	11	64.7	15	88.2
090 Language Arts	30	15	50.0	21	70.0
091 Communication Arts (Secondary)	5	**	**	**	**
092 Reading Specialist	20	18	90.0	18	90.0
093 Integrated Science (Elementary)	11	6	54.5	8	72.7
094 Integrated Science (Secondary)	9	**	**	**	**
095 Visual Arts Education	8	**	**	**	**
099 Music	2	**	**	**	**
Total	520	419	80.6	474	91.2

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Marygrove College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	5	**	**	**	**
009 History	1	**	**	**	**
017 Biology	2	**	**	**	**
022 Mathematics (Secondary)	4	**	**	**	**
039 Music Education	1	**	**	**	**
050 Computer Science	1	**	**	**	**
063 Learning Disabilities	8	**	**	**	**
083 Elementary Education	7	**	**	**	**
084 Social Studies	2	**	**	**	**
089 Mathematics (Elementary)	6	**	**	**	**
090 Language Arts	4	**	**	**	**
095 Visual Arts Education	1	**	**	**	**
099 Music	1	**	**	**	**
Total	43	27	62.8	35	81.4

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Michigan State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	204	180	88.2	195	95.6
003 Journalism	20	10	50.0	15	75.0
007 Economics	5	**	**	**	**
008 Geography	60	47	78.3	52	86.7
009 History	145	106	73.1	124	85.5
010 Political Science	15	12	80.0	14	93.3
011 Psychology	34	27	79.4	29	85.3
012 Sociology	11	8	72.7	8	72.7
013 Anthropology	3	**	**	**	**
017 Biology	62	36	58.1	57	91.9
018 Chemistry	62	34	54.8	46	74.2
019 Physics	18	16	88.9	17	94.4
020 Earth/Space Science	15	6	40.0	13	86.7
022 Mathematics (Secondary)	115	108	93.9	115	100.0
023 French	18	9	50.0	14	77.8
024 German	12	9	75.0	9	75.0
028 Spanish	73	58	79.5	62	84.9
037 Agricultural Education	10	10	100.0	10	100.0
039 Music Education	5	**	**	**	**
044 Physical Education	20	17	85.0	19	95.0
049 Environmental Studies	11	7	63.6	7	63.6
050 Computer Science	3	**	**	**	**
051 Guidance Counselor	15	12	80.0	14	93.3
057 Speech & Language Impaired	9	**	**	**	**
059 Emotional Impairment	17	16	94.1	16	94.1
062 Hearing Impaired	30	26	86.7	30	100.0
063 Learning Disabilities	175	162	92.6	173	98.9
064 Autism Spectrum Disorder	1	**	**	**	**
082 Early Childhood Education	62	61	98.4	61	98.4
083 Elementary Education	816	801	98.2	814	99.8
084 Social Studies	303	197	65.0	230	75.9
086 English as a Second Language	70	62	88.6	67	95.7
089 Mathematics (Elementary)	55	52	94.5	53	96.4
090 Language Arts	299	226	75.6	254	84.9
092 Reading Specialist	7	**	**	**	**

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Michigan State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
093 Integrated Science (Elementary)	45	38	84.4	44	97.8
094 Integrated Science (Secondary)	45	34	75.6	41	91.1
095 Visual Arts Education	23	21	91.3	23	100.0
097 Physical Science	5	**	**	**	**
098 Business, Management, Marketing and Technology	1	**	**	**	**
099 Music	25	25	100.0	25	100.0
100 Japanese	9	**	**	**	**
101 Chinese	33	28	84.8	32	97.0
102 Arabic	1	**	**	**	**
Total	2,967	2,497	84.2	2,725	91.8

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Michigan Technological University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	10	9	90.0	9	90.0
007 Economics	1	**	**	**	**
017 Biology	14	13	92.9	14	100.0
018 Chemistry	7	**	**	**	**
019 Physics	6	**	**	**	**
020 Earth/Space Science	6	**	**	**	**
022 Mathematics (Secondary)	15	15	100.0	15	100.0
050 Computer Science	1	**	**	**	**
084 Social Studies	6	**	**	**	**
094 Integrated Science (Secondary)	7	**	**	**	**
Total	73	63	86.3	66	90.4

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Northern Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	68	56	82.4	64	94.1
003 Journalism	7	**	**	**	**
005 Reading	7	**	**	**	**
007 Economics	3	**	**	**	**
008 Geography	13	11	84.6	13	100.0
009 History	57	44	77.2	50	87.7
010 Political Science	12	7	58.3	9	75.0
017 Biology	13	10	76.9	13	100.0
018 Chemistry	11	5	45.5	8	72.7
019 Physics	6	**	**	**	**
020 Earth/Space Science	8	**	**	**	**
022 Mathematics (Secondary)	33	29	87.9	32	97.0
023 French	2	**	**	**	**
024 German	4	**	**	**	**
028 Spanish	21	16	76.2	19	90.5
032 Business Education	1	**	**	**	**
043 Health	29	26	89.7	29	100.0
044 Physical Education	49	40	81.6	45	91.8
051 Guidance Counselor	1	**	**	**	**
056 Cognitive Impairment	25	19	76.0	24	96.0
059 Emotional Impairment	19	16	84.2	17	89.5
063 Learning Disabilities	30	27	90.0	28	93.3
064 Autism Spectrum Disorder	1	**	**	**	**
082 Early Childhood Education	4	**	**	**	**
083 Elementary Education	145	144	99.3	145	100.0
084 Social Studies	57	44	77.2	50	87.7
087 Industrial Technology	8	**	**	**	**
089 Mathematics (Elementary)	45	42	93.3	45	100.0
090 Language Arts	46	41	89.1	45	97.8
092 Reading Specialist	7	**	**	**	**
093 Integrated Science (Elementary)	57	27	47.4	37	64.9
094 Integrated Science (Secondary)	18	17	94.4	18	100.0
095 Visual Arts Education	16	14	87.5	16	100.0
099 Music	14	14	100.0	14	100.0
Total	837	690	82.4	771	92.1

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Oakland University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	84	62	73.8	75	89.3
004 Speech	1	**	**	**	**
005 Reading	6	**	**	**	**
007 Economics	3	**	**	**	**
009 History	102	74	72.5	90	88.2
010 Political Science	22	14	63.6	18	81.8
012 Sociology	24	15	62.5	23	95.8
017 Biology	20	13	65.0	15	75.0
018 Chemistry	19	8	42.1	15	78.9
019 Physics	18	12	66.7	16	88.9
022 Mathematics (Secondary)	42	36	85.7	38	90.5
023 French	12	4	33.3	6	50.0
024 German	5	**	**	**	**
028 Spanish	65	42	64.6	52	80.0
039 Music Education	24	15	62.5	22	91.7
046 Dance	1	**	**	**	**
051 Guidance Counselor	103	67	65.0	80	77.7
056 Cognitive Impairment	1	**	**	**	**
059 Emotional Impairment	32	22	68.8	24	75.0
063 Learning Disabilities	66	60	90.9	63	95.5
064 Autism Spectrum Disorder	146	139	95.2	142	97.3
070 Bilingual Education: Spanish	1	**	**	**	**
082 Early Childhood Education	94	91	96.8	94	100.0
083 Elementary Education	616	560	90.9	597	96.9
084 Social Studies	215	100	46.5	128	59.5
086 English as a Second Language	36	33	91.7	34	94.4
087 Industrial Technology	1	**	**	**	**
089 Mathematics (Elementary)	223	159	71.3	192	86.1
090 Language Arts	517	298	57.6	425	82.2
092 Reading Specialist	110	100	90.9	103	93.6
093 Integrated Science (Elementary)	86	55	64.0	67	77.9
094 Integrated Science (Secondary)	24	21	87.5	23	95.8
095 Visual Arts Education	30	23	76.7	28	93.3
099 Music	7	**	**	**	**
Total	2,756	2,042	74.1	2,389	86.7

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Olivet College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	12	4	33.3	5	41.7
004 Speech	9	**	**	**	**
009 History	9	**	**	**	**
010 Political Science	4	**	**	**	**
017 Biology	2	**	**	**	**
018 Chemistry	2	**	**	**	**
022 Mathematics (Secondary)	14	10	71.4	14	100.0
039 Music Education	4	**	**	**	**
042 Health, Physical Education and Recreation	6	**	**	**	**
043 Health	3	**	**	**	**
044 Physical Education	25	10	40.0	20	80.0
059 Emotional Impairment	19	12	63.2	14	73.7
063 Learning Disabilities	1	**	**	**	**
083 Elementary Education	52	41	78.8	51	98.1
084 Social Studies	18	9	50.0	11	61.1
089 Mathematics (Elementary)	14	9	64.3	12	85.7
090 Language Arts	1	*	*	*	*
093 Integrated Science (Elementary)	22	8	36.4	10	45.5
094 Integrated Science (Secondary)	5	**	**	**	**
095 Visual Arts Education	4	**	**	**	**
098 Business, Management, Marketing and Technology	2	**	**	**	**
099 Music	3	**	**	**	**
Total	231	137	59.3	176	76.2

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Robert B. Miller College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
005 Reading	2	**	**	**	**
039 Music Education	1	**	**	**	**
063 Learning Disabilities	6	**	**	**	**
082 Early Childhood Education	5	**	**	**	**
083 Elementary Education	24	23	95.8	24	100.0
084 Social Studies	6	**	**	**	**
089 Mathematics (Elementary)	3	**	**	**	**
090 Language Arts	7	**	**	**	**
093 Integrated Science (Elementary)	4	**	**	**	**
Total	58	53	91.4	55	94.8

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Rochester College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	2	**	**	**	**
009 History	4	**	**	**	**
017 Biology	6	**	**	**	**
022 Mathematics (Secondary)	2	**	**	**	**
083 Elementary Education	23	19	82.6	22	95.7
084 Social Studies	5	**	**	**	**
089 Mathematics (Elementary)	7	**	**	**	**
090 Language Arts	11	6	54.5	7	63.6
093 Integrated Science (Elementary)	2	**	**	**	**
Total	62	43	69.4	50	80.6

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Saginaw Valley State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	298	180	60.4	213	71.5
004 Speech	14	10	71.4	13	92.9
005 Reading	1	**	**	**	**
007 Economics	5	**	**	**	**
008 Geography	9	**	**	**	**
009 History	108	67	62.0	86	79.6
010 Political Science	33	17	51.5	19	57.6
011 Psychology	14	11	78.6	11	78.6
012 Sociology	5	**	**	**	**
017 Biology	48	22	45.8	34	70.8
018 Chemistry	29	17	58.6	21	72.4
019 Physics	12	9	75.0	9	75.0
022 Mathematics (Secondary)	77	65	84.4	70	90.9
023 French	10	4	40.0	5	50.0
028 Spanish	24	16	66.7	20	83.3
039 Music Education	7	**	**	**	**
042 Health, Physical Education and Recreation	23	15	65.2	18	78.3
043 Health	2	**	**	**	**
044 Physical Education	50	29	58.0	38	76.0
046 Dance	1	**	**	**	**
050 Computer Science	2	**	**	**	**
056 Cognitive Impairment	138	93	67.4	118	85.5
059 Emotional Impairment	78	51	65.4	71	91.0
063 Learning Disabilities	148	130	87.8	139	93.9
064 Autism Spectrum Disorder	26	25	96.2	26	100.0
082 Early Childhood Education	197	180	91.4	189	95.9
083 Elementary Education	486	454	93.4	477	98.1
084 Social Studies	254	146	57.5	176	69.3
085 Middle Level	5	**	**	**	**
086 English as a Second Language	6	**	**	**	**
087 Industrial Technology	8	**	**	**	**
089 Mathematics (Elementary)	216	132	61.1	154	71.3
090 Language Arts	11	6	54.5	6	54.5
091 Communication Arts (Secondary)	3	**	**	**	**
092 Reading Specialist	44	40	90.9	43	97.7

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Saginaw Valley State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
093 Integrated Science (Elementary)	116	53	45.7	68	58.6
094 Integrated Science (Secondary)	3	**	**	**	**
095 Visual Arts Education	17	14	82.4	16	94.1
097 Physical Science	1	**	**	**	**
099 Music	11	10	90.9	11	100.0
Total	2,540	1,836	72.3	2,098	82.6

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Siena Heights University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	22	12	54.5	19	86.4
009 History	7	**	**	**	**
017 Biology	7	**	**	**	**
018 Chemistry	4	**	**	**	**
022 Mathematics (Secondary)	15	12	80.0	15	100.0
028 Spanish	10	7	70.0	7	70.0
032 Business Education	4	**	**	**	**
044 Physical Education	4	**	**	**	**
050 Computer Science	3	**	**	**	**
051 Guidance Counselor	18	7	38.9	8	44.4
054 Humanities	1	**	**	**	**
063 Learning Disabilities	19	16	84.2	17	89.5
082 Early Childhood Education	10	9	90.0	10	100.0
083 Elementary Education	39	34	87.2	39	100.0
084 Social Studies	15	9	60.0	12	80.0
086 English as a Second Language	1	**	**	**	**
089 Mathematics (Elementary)	2	**	**	**	**
090 Language Arts	21	9	42.9	15	71.4
092 Reading Specialist	6	**	**	**	**
093 Integrated Science (Elementary)	1	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
095 Visual Arts Education	9	**	**	**	**
097 Physical Science	1	**	**	**	**
Total	220	145	65.9	182	82.7

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Spring Arbor University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	19	17	89.5	17	89.5
004 Speech	3	**	**	**	**
009 History	10	8	80.0	9	90.0
010 Political Science	3	**	**	**	**
011 Psychology	5	**	**	**	**
017 Biology	9	**	**	**	**
018 Chemistry	7	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	9	**	**	**	**
028 Spanish	8	**	**	**	**
039 Music Education	6	**	**	**	**
043 Health	8	**	**	**	**
044 Physical Education	11	8	72.7	8	72.7
051 Guidance Counselor	75	51	68.0	59	78.7
063 Learning Disabilities	60	55	91.7	59	98.3
082 Early Childhood Education	48	45	93.8	48	100.0
083 Elementary Education	156	144	92.3	149	95.5
084 Social Studies	73	40	54.8	48	65.8
089 Mathematics (Elementary)	14	11	78.6	12	85.7
090 Language Arts	45	30	66.7	32	71.1
093 Integrated Science (Elementary)	17	14	82.4	14	82.4
095 Visual Arts Education	4	**	**	**	**
Total	591	466	78.8	504	85.3

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University of Detroit Mercy	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	5	**	**	**	**
007 Economics	2	**	**	**	**
009 History	7	**	**	**	**
010 Political Science	2	**	**	**	**
011 Psychology	3	**	**	**	**
012 Sociology	1	**	**	**	**
017 Biology	2	**	**	**	**
022 Mathematics (Secondary)	10	7	70.0	8	80.0
023 French	1	**	**	**	**
051 Guidance Counselor	9	**	**	**	**
059 Emotional Impairment	4	**	**	**	**
063 Learning Disabilities	10	9	90.0	9	90.0
083 Elementary Education	30	27	90.0	28	93.3
084 Social Studies	12	9	75.0	10	83.3
089 Mathematics (Elementary)	8	**	**	**	**
090 Language Arts	11	9	81.8	9	81.8
093 Integrated Science (Elementary)	1	**	**	**	**
094 Integrated Science (Secondary)	2	**	**	**	**
Total	120	92	76.7	100	83.3

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University of Michigan-Ann Arbor	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	138	129	93.5	135	97.8
007 Economics	18	10	55.6	13	72.2
009 History	130	118	90.8	127	97.7
010 Political Science	33	32	97.0	33	100.0
011 Psychology	112	97	86.6	104	92.9
012 Sociology	6	**	**	**	**
013 Anthropology	1	**	**	**	**
017 Biology	42	38	90.5	40	95.2
018 Chemistry	30	28	93.3	29	96.7
019 Physics	26	25	96.2	26	100.0
020 Earth/Space Science	15	7	46.7	13	86.7
022 Mathematics (Secondary)	112	110	98.2	111	99.1
023 French	12	9	75.0	9	75.0
024 German	11	7	63.6	7	63.6
026 Latin	5	**	**	**	**
028 Spanish	56	52	92.9	54	96.4
029 Italian	1	**	**	**	**
039 Music Education	8	**	**	**	**
043 Health	19	19	100.0	19	100.0
044 Physical Education	23	22	95.7	23	100.0
048 Library Media	19	13	68.4	17	89.5
049 Environmental Studies	2	**	**	**	**
050 Computer Science	6	**	**	**	**
053 Fine Arts	45	39	86.7	39	86.7
070 Bilingual: Spanish	1	**	**	**	**
082 Early Childhood Education	2	**	**	**	**
083 Elementary Education	257	253	98.4	256	99.6
084 Social Studies	153	128	83.7	140	91.5
086 English as a Second Language	54	53	98.1	53	98.1
087 Industrial Technology	1	**	**	**	**
089 Mathematics (Elementary)	102	96	94.1	99	97.1
090 Language Arts	186	175	94.1	180	96.8
092 Reading Specialist	3	**	**	**	**
093 Integrated Science (Elementary)	58	44	75.9	46	79.3
094 Integrated Science (Secondary)	16	16	100.0	16	100.0

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University of Michigan-Ann Arbor	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
099 Music	40	40	100.0	40	100.0
101 Chinese	1	**	**	**	**
102 Arabic	2	**	**	**	**
Total	1,746	1,597	91.5	1,667	95.5

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University of Michigan-Dearborn	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	33	24	72.7	28	84.8
004 Speech	4	**	**	**	**
007 Economics	1	**	**	**	**
009 History	19	15	78.9	17	89.5
010 Political Science	14	9	64.3	12	85.7
011 Psychology	9	**	**	**	**
012 Sociology	4	**	**	**	**
017 Biology	4	**	**	**	**
018 Chemistry	3	**	**	**	**
019 Physics	4	**	**	**	**
020 Earth/Space Science	5	**	**	**	**
022 Mathematics (Secondary)	20	16	80.0	20	100.0
023 French	2	**	**	**	**
028 Spanish	6	**	**	**	**
059 Emotional Impairment	13	9	69.2	13	100.0
063 Learning Disabilities	55	51	92.7	52	94.5
082 Early Childhood Education	32	31	96.9	31	96.9
083 Elementary Education	104	93	89.4	102	98.1
084 Social Studies	50	34	68.0	37	74.0
085 Middle Level	4	**	**	**	**
086 English as a Second Language	27	17	63.0	21	77.8
089 Mathematics (Elementary)	46	39	84.8	41	89.1
090 Language Arts	48	28	58.3	32	66.7
092 Reading Specialist	31	25	80.6	28	90.3
093 Integrated Science (Elementary)	44	23	52.3	26	59.1
094 Integrated Science (Secondary)	4	**	**	**	**
Total	586	449	76.6	501	85.5

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University of Michigan-Flint	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	47	35	74.5	39	83.0
004 Speech	9	**	**	**	**
009 History	44	28	63.6	33	75.0
010 Political Science	3	**	**	**	**
011 Psychology	5	**	**	**	**
017 Biology	11	6	54.5	11	100.0
018 Chemistry	1	**	**	**	**
019 Physics	3	**	**	**	**
020 Earth/Space Science	20	6	30.0	13	65.0
022 Mathematics (Secondary)	13	12	92.3	13	100.0
023 French	2	**	**	**	**
028 Spanish	19	16	84.2	19	100.0
039 Music Education	1	**	**	**	**
053 Fine Arts	20	4	20.0	4	20.0
056 Cognitive Impairment	45	39	86.7	43	95.6
063 Learning Disabilities	41	36	87.8	39	95.1
082 Early Childhood Education	62	59	95.2	59	95.2
083 Elementary Education	149	132	88.6	146	98.0
084 Social Studies	91	52	57.1	62	68.1
089 Mathematics (Elementary)	51	30	58.8	36	70.6
090 Language Arts	97	53	54.6	59	60.8
092 Reading Specialist	21	21	100.0	21	100.0
093 Integrated Science (Elementary)	24	13	54.2	17	70.8
095 Visual Arts Education	22	21	95.5	22	100.0
099 Music	4	**	**	**	**
Total	805	587	72.9	662	82.2

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Wayne State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	125	91	72.8	110	88.0
003 Journalism	1	**	**	**	**
004 Speech	20	16	80.0	19	95.0
005 Reading	2	**	**	**	**
007 Economics	8	**	**	**	**
008 Geography	9	**	**	**	**
009 History	78	51	65.4	63	80.8
010 Political Science	33	20	60.6	25	75.8
017 Biology	15	7	46.7	11	73.3
018 Chemistry	16	6	37.5	10	62.5
019 Physics	15	12	80.0	15	100.0
020 Earth/Space Science	9	**	**	**	**
022 Mathematics (Secondary)	44	39	88.6	41	93.2
023 French	1	**	**	**	**
024 German	1	**	**	**	**
027 Russian	1	**	**	**	**
028 Spanish	21	13	61.9	18	85.7
029 Italian	1	**	**	**	**
032 Business Education	1	**	**	**	**
036 Marketing Education	7	**	**	**	**
039 Music Education	5	**	**	**	**
043 Health	140	125	89.3	133	95.0
044 Physical Education	46	31	67.4	41	89.1
046 Dance	7	**	**	**	**
048 Library Media	69	55	79.7	66	95.7
050 Computer Science	8	**	**	**	**
051 Guidance Counselor	64	36	56.3	46	71.9
053 Fine Arts	3	**	**	**	**
056 Cognitive Impairment	166	103	62.0	134	80.7
057 Speech and Language Impaired	5	**	**	**	**
059 Emotional Impairment	13	6	46.2	10	76.9
063 Learning Disabilities	129	96	74.4	111	86.0
064 Autism Spectrum Disorder	94	80	85.1	89	94.7
070 Bilingual: Spanish	3	**	**	**	**
074 Bilingual: Arabic	1	**	**	**	**

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Wayne State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
075 Bilingual: Other	21	20	95.2	21	100.0
079 Bilingual: Chaldean	1	**	**	**	**
080 Bilingual: Chinese	2	**	**	**	**
082 Early Childhood Education	76	67	88.2	73	96.1
083 Elementary Education	500	417	83.4	469	93.8
084 Social Studies	165	100	60.6	126	76.4
085 Middle Level	2	**	**	**	**
086 English as a Second Language	71	49	69.0	60	84.5
087 Industrial Technology	1	**	**	**	**
089 Mathematics (Elementary)	71	50	70.4	58	81.7
090 Language Arts	83	39	47.0	51	61.4
091 Communication Arts (Secondary)	1	**	**	**	**
092 Reading Specialist	14	13	92.9	14	100.0
093 Integrated Science (Elementary)	89	40	44.9	56	62.9
094 Integrated Science (Secondary)	17	6	35.3	10	58.8
095 Visual Arts Education	45	41	91.1	42	93.3
098 Business, Management, Marketing and Technology	27	17	63.0	25	92.6
099 Music	44	39	88.6	42	95.5
101 Chinese	17	17	100.0	17	100.0
102 Arabic	2	**	**	**	**
Total	2,410	1,756	72.9	2,071	85.9

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Western Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	232	167	72.0	197	84.9
004 Speech	57	49	86.0	51	89.5
005 Reading	1	**	**	**	**
008 Geography	33	29	87.9	31	93.9
009 History	164	125	76.2	140	85.4
010 Political Science	56	37	66.1	48	85.7
017 Biology	35	26	74.3	31	88.6
018 Chemistry	29	17	58.6	22	75.9
019 Physics	20	12	60.0	18	90.0
020 Earth/Space Science	43	9	20.9	17	39.5
022 Mathematics (Secondary)	82	69	84.1	78	95.1
023 French	8	**	**	**	**
024 German	2	**	**	**	**
026 Latin	1	**	**	**	**
028 Spanish	55	38	69.1	47	85.5
032 Business Education	3	**	**	**	**
036 Marketing Education	3	**	**	**	**
039 Music Education	60	58	96.7	60	100.0
040 Family and Consumer Sciences	25	20	80.0	22	88.0
043 Health	62	47	75.8	58	93.5
044 Physical Education	116	90	77.6	100	86.2
049 Environmental Studies	9	**	**	**	**
051 Guidance Counselor	85	67	78.8	71	83.5
053 Fine Arts	1	**	**	**	**
056 Cognitive Impairment	78	57	73.1	64	82.1
057 Speech & Language Impaired	9	**	**	**	**
059 Emotional Impairment	93	68	73.1	76	81.7
061 Visually Impaired	6	**	**	**	**
063 Learning Disabilities	181	161	89.0	170	93.9
082 Early Childhood Education	326	279	85.6	301	92.3
083 Elementary Education	717	665	92.7	699	97.5
084 Social Studies	334	138	41.3	158	47.3
087 Industrial Technology	18	15	83.3	15	83.3
088 Technology and Design	1	**	**	**	**
089 Mathematics (Elementary)	198	153	77.3	173	87.4

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
Initial Test Attempt and Cumulative Test Attempt of Eligible,
First-Time Test Takers
Program Years: September 2008 – August 2011
Content Area Results Only

Western Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
090 Language Arts	377	189	50.1	233	61.8
091 Communication Arts (Secondary)	2	**	**	**	**
092 Reading Specialist	48	39	81.3	42	87.5
093 Integrated Science (Elementary)	81	39	48.1	49	60.5
094 Integrated Science (Secondary)	2	**	**	**	**
095 Visual Arts Education	45	39	86.7	42	93.3
098 Business, Management, Marketing and Technology	47	38	80.9	40	85.1
099 Music	3	**	**	**	**
Total	3,748	2,775	74.0	3,093	82.5

Report to the
Michigan State Board of Education

**Michigan Test for Teacher Certification
Three-Year Cumulative Report
2008-2011
2007-2010
2006-2009**



Prepared by the
Office of Professional Preparation Services

January 18, 2012

Caution: The following tables should be viewed and used *only* with the Key for explaining Data Tables and with the Interpretative Notes and Cautions.

Key for Data Tables:

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.
N Pass, or (% Pass)	=	Number, or (Percentage), of eligible test takers who passed an MTTC test.
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.
**	=	Pass percentages are not reported for institutions which currently have fewer than ten test takers recorded during a reporting interval. The candidate performance from those institutions is included in the statewide summary results.
NA	=	New program at the institution; no eligible candidates at this time.

Interpretative Notes and Cautions:

For cross-year content comparison, it should be noted that 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.

Table 1B

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Years: 2008 - 2011, 2007 - 2010, and 2006 - 2009

Aggregate Content Area Results

Institution	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
Adrian College	104	77.9	107	78.5	86	80.3
Albion College	123	92.7	129	98.4	143	98.6
Alma College	201	90.0	225	88.0	264	92.4
Andrews University	105	86.7	131	91.6	161	89.5
Aquinas College	565	92.0	649	93.4	778	95.0
Baker College	514	83.1	506	84.6	462	89.0
Calvin College	809	94.1	821	95.9	836	96.8
Central Michigan University	4,000	88.9	4,381	90.1	4,473	91.4
College for Creative Studies	28	92.9	23	95.7	18	100.0
Concordia University	165	89.7	149	91.9	128	96.9
Cornerstone University	386	89.6	400	90.8	500	91.0
Eastern Michigan University	3,921	88.9	4,324	90.6	4,778	92.4
Ferris State University	768	82.4	800	83.3	917	87.0
Finlandia University	38	65.8	48	77.1	60	83.3
Grand Valley State University	3,462	93.3	3,465	93.5	3,743	94.7
Hillsdale College	84	83.3	88	89.8	109	87.2
Hope College	642	96.6	609	95.9	644	96.0
Kalamazoo College	3	**	7	**	22	90.9
Lake Superior State University	180	75.6	181	79.0	213	83.1
Madonna University	520	91.2	561	91.1	606	92.4
Marygrove College	43	81.4	66	74.2	114	65.8
Michigan State University	2,967	91.8	2,748	93.0	2,781	94.4
Michigan Technological University	73	90.4	102	88.2	110	89.1
Northern Michigan University	837	92.1	899	93.3	970	93.3
Oakland University	2,756	86.7	2,919	88.2	3,042	90.0
Olivet College	231	76.2	275	75.6	323	78.6
Robert B. Miller College	58	94.8	73	94.5	62	95.1
Rochester College	62	80.6	71	88.7	71	97.2
Saginaw Valley State University	2,540	82.6	2,964	85.2	3,215	87.9
Siena Heights University	220	82.7	227	85.0	260	85.0
Spring Arbor University	591	85.3	661	88.7	751	92.0
University of Detroit Mercy	120	83.3	141	80.1	259	77.6
University of Michigan-Ann Arbor	1,746	95.5	1,740	96.8	1,850	97.6
University of Michigan-Dearborn	586	85.5	538	88.8	536	90.9
University of Michigan-Flint	805	82.2	956	85.8	1,226	86.3
Wayne State University	2,410	85.9	2,649	86.8	3,034	87.3
Western Michigan University	3,748	82.5	4,094	84.8	4,530	88.6
Statewide	36,411	88.1	38,726	89.4	42,066	91.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008 – 2011, 2007 - 2010, and 2006 – 2009

Content Area Results

Test	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	2,216	86.9	2,458	88.8	2,826	91.2
003 Journalism	29	75.9	28	71.4	25	72.0
004 Speech	258	91.1	307	86.0	356	86.0
005 Reading	471	79.0	572	85.0	620	89.2
007 Economics	75	65.3	105	76.2	112	79.5
008 Geography	242	88.4	266	88.0	303	90.4
009 History	1,729	86.3	1,870	87.8	2,176	89.1
010 Political Science	322	82.0	385	85.2	466	84.8
011 Psychology	375	85.1	444	87.4	544	90.8
012 Sociology	79	87.3	114	86.8	149	77.9
013 Anthropology	4	**	5	**	13	84.6
015 Behavioral Studies	0	**	0	**	2	**
017 Biology	516	85.3	558	85.3	646	84.5
018 Chemistry	347	81.6	355	84.2	392	83.9
019 Physics	204	92.6	182	92.9	220	92.7
020 Earth/Space Science	216	62.0	248	63.7	290	62.4
022 Mathematics (Secondary)	1,127	96.6	1,139	94.6	1,185	94.9
023 French	106	67.0	117	70.9	150	79.3
024 German	54	70.4	68	77.9	81	85.2
026 Latin	11	81.8	10	90.0	12	75.0
027 Russian	1	**	1	**	2	**
028 Spanish	628	89.2	631	90.3	695	92.2
029 Italian	2	**	2	**	3	**
032 Business Education	16	100.0	36	94.4	95	89.5
033 Accounting	1	**	1	**	0	**
034 Business Administration	4	**	9	**	17	52.9
036 Marketing Education	16	93.8	13	92.3	16	100.0
037 Agricultural Education	10	100.0	8	**	16	100.0
039 Music Education	243	91.8	355	93.8	435	95.6
040 Family and Consumer Sciences	78	87.2	93	88.2	104	89.4
042 Health, Physical Education, and Recreation	34	76.5	74	86.5	106	89.6
043 Health	573	94.1	593	94.9	598	97.3
044 Physical Education	817	88.1	922	90.5	1,059	94.0
046 Dance	36	97.2	29	100.0	23	100.0
048 Library Media	94	94.7	123	94.3	148	92.6
049 Environmental Studies	22	68.2	31	71.0	43	79.1
050 Computer Science	51	92.2	59	89.8	77	93.5
051 Guidance Counselor	559	79.4	676	85.9	770	87.7
053 Fine Arts	91	64.8	90	70.0	121	75.2
054 Humanities	1	**	1	**	2	**
056 Cognitive Impairment	1,231	89.0	1,192	90.1	1,179	95.3

Test	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
057 Speech and Language Impairment	38	92.1	42	95.2	43	97.7
058 Physical or Other Health Impairment	16	93.8	14	85.7	24	83.3
059 Emotional Impairment	669	87.7	705	93.0	773	95.6
061 Visual Impairment	13	84.6	10	**	12	83.3
062 Hearing Impairment	43	97.7	52	100.0	59	96.6
063 Learning Disabilities	1,283	94.4	1,352	95.7	1,494	97.0
064 Autism Spectrum Disorder	380	96.8	374	98.1	301	97.0
065 Bilingual: French	0	**	0	**	32	88.9
066 Bilingual: German	0	**	0	**	4	**
069 Bilingual: Russian	0	**	0	**	20	100.0
070 Bilingual: Spanish	21	85.7	36	88.9	60	91.7
072 Bilingual: Polish	0	**	0	**	0	**
074 Bilingual: Arabic	1	**	4	**	13	92.3
075 Bilingual: Other	40	100.0	20	100.0	3	100.0
076 Bilingual: Vietnamese	0	**	0	**	0	**
078 Bilingual: Yugoslavian	0	**	0	**	0	**
079 Bilingual: Chaldean	1	**	1	**	1	**
080 Bilingual: Chinese	2	**	3	**	4	**
081 Bilingual: Japanese	0	**	0	**	0	**
082 Early Childhood Education	1,921	96.2	2,071	97.1	2,188	97.3
083 Elementary Education	7,950	98.0	8,350	98.1	9,346	98.3
084 Social Studies	2,863	71.6	3,006	73.9	3,117	77.7
085 Middle Level	88	97.7	82	92.7	84	91.7
086 English as a Second Language	458	93.4	443	95.5	411	94.2
087 Industrial Technology	66	92.4	89	93.3	115	93.9
088 Technology and Design	7	**	17	94.1	22	95.5
089 Mathematics (Elementary)	1,719	86.6	1,920	88.0	2,004	89.4
090 Language Arts	2,832	78.2	2,873	80.6	2,997	83.7
091 Communication Arts (Secondary)	26	61.5	23	78.3	26	80.8
092 Reading Specialist	438	94.3	444	95.7	522	94.8
093 Integrated Science (Elementary)	1,391	69.3	1,484	74.0	1,367	77.8
094 Integrated Science (Secondary)	276	89.9	241	88.0	195	86.2
095 Visual Arts Education	458	96.5	480	96.0	485	95.3
097 Physical Science	7	**	11	81.8	12	83.3
098 Business, Management, Marketing, and Technology	124	90.3	116	86.2	93	86.0
099 Music	311	98.7	246	98.8	195	99.0
100 Japanese	10	90.0	13	92.3	7	**
101 Chinese	64	96.9	33	97.0	15	93.3
102 Arabic	6	**	1	**		
All Tests (excluding Basic Skills)	36,411	88.1	38,726	89.4	42,066	91.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Adrian College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	12	83.3	12	83.3	9	**
004 Speech	0	**	0	**	0	**
007 Economics	2	**	1	**	1	**
009 History	5	**	6	**	5	**
010 Political Science	0	**	1	**	2	**
011 Psychology	1	**	0	**	0	**
012 Sociology	0	**	0	**	1	**
017 Biology	1	**	0	**	0	**
018 Chemistry	0	**	0	**	0	**
020 Earth/Space Science	3	**	3	**	5	**
022 Mathematics (Secondary)	6	**	7	**	4	**
023 French	0	**	1	**	1	**
024 German	0	**	0	**	0	**
028 Spanish	5	**	2	**	0	**
034 Business Administration	0	**	1	**	1	**
039 Music Education	6	**	3	**	4	**
042 Health, Physical Education, and Recreation	0	**	0	**	1	**
043 Health	0	**	0	**	0	**
044 Physical Education	10	90.0	15	80.0	9	**
082 Early Childhood Education	1	**	1	**	1	**
083 Elementary Education	17	100.0	21	90.5	20	95.0
084 Social Studies	17	58.8	19	68.4	12	66.7
089 Mathematics (Elementary)	1	**	2	**	1	**
091 Communication Arts (Secondary)	6	**	2	**	2	**
093 Integrated Science (Elementary)	1	**	1	**		
094 Integrated Science (Secondary)	2	**	1	**	1	**
095 Visual Arts Education	6	**	7	**	5	**
099 Music	2	**	1	**	1	**
Total	104	77.9	107	78.5	86	80.3

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Albion College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	20	85.0	22	100.0	21	100.0
004 Speech	0	**	2	**	5	**
009 History	15	100.0	13	100.0	9	**
010 Political Science	5	**	6	**	4	**
011 Psychology	7	**	11	90.9	11	100.0
017 Biology	4	**	5	**	5	**
018 Chemistry	0	**	0	**	0	**
019 Physics	0	**	0	**	0	**
020 Earth/Space Science	1	**	1	**	2	**
022 Mathematics (Secondary)	4	**	5	**	10	100.0
023 French	1	**	2	**	1	**
024 German	0	**	1	**	2	**
028 Spanish	4	**	5	**	7	**
039 Music Education	0	**	3	**	6	**
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	9	**	5	**	12	100.0
044 Physical Education	14	85.7	9	**	14	100.0
050 Computer Science	0	**	0	**	0	**
053 Fine Arts	0	**	0	**	0	**
082 Early Childhood Education	0	**	0	**	0	**
083 Elementary Education	23	100.0	26	100.0	26	100.0
089 Mathematics (Elementary)	2	**	2	**	1	**
091 Communication Arts (Secondary)	0	**	0	**	1	**
093 Integrated Science (Elementary)	3	**	2	**	1	**
099 Music	11	100.0	9	**	5	**
Total	123	92.7	129	98.4	143	98.6

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Alma College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	22	90.9	36	83.3	42	90.5
004 Speech	0	**	0	**	0	**
007 Economics	0	**	0	**	0	**
008 Geography	0	**	0	**	0	**
009 History	24	87.5	22	72.7	23	91.3
010 Political Science	2	**	1	**	2	**
011 Psychology	2	**	6	**	9	**
012 Sociology	4	**	7	**	10	70.0
017 Biology	7	**	5	**	8	**
018 Chemistry	2	**	3	**	5	**
019 Physics	3	**	2	**	0	**
022 Mathematics (Secondary)	7	**	7	**	6	**
023 French	0	**	5	**	0	**
024 German	0	**	0	**	2	**
028 Spanish	8	**	0	**	10	90.0
039 Music Education	7	**	14	100.0	16	100.0
042 Health, Physical Education, and Recreation	0	**	4	**	6	**
044 Physical Education	0	**	1	**	1	**
050 Computer Science	0	**	0	**	0	**
082 Early Childhood Education	27	100.0	24	95.8	25	96.0
083 Elementary Education	43	97.7	45	97.8	52	100.0
084 Social Studies	15	80.0	15	86.7	20	80.0
089 Mathematics (Elementary)	4	**	12	100.0	15	93.3
090 Language Arts	6	**	1	**	0	**
093 Integrated Science (Elementary)	4	**	6	**	4	**
095 Visual Arts Education	5	**	6	**	5	**
098 Business, Management, Marketing, and Technology	1	**	1	**	1	**
099 Music	8	**	2	**	2	**
Total	201	90.0	225	88.0	264	92.4

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Andrews University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	7	**	10	90.0	8	**
005 Reading	4	**	8	**	8	**
008 Geography	0	**	0	**	0	**
009 History	4	**	8	**	9	**
010 Political Science	0	**	1	**	0	**
012 Sociology	0	**	0	**	0	**
015 Behavioral Studies	0	**	0	**	1	**
017 Biology	1	**	0	**	1	**
018 Chemistry	0	**	0	**	2	**
019 Physics	1	**	0	**	1	**
020 Earth/Space Science	0	**	0	**	0	**
022 Mathematics (Secondary)	4	**	3	**	4	**
023 French	1	**	2	**	3	**
028 Spanish	12	91.7	13	92.3	15	86.7
039 Music Education	1	**	1	**	6	**
050 Computer Science	0	**	1	**	1	**
051 Guidance Counselor	3	**	0	**	1	**
059 Emotional Impairment	0	**	0	**	0	**
063 Learning Disabilities	0	**	0	**	4	**
083 Elementary Education	23	95.7	34	97.1	42	92.9
084 Social Studies	12	58.3	17	70.6	21	71.4
086 English as a Second Language	4	**	1	**		
087 Industrial Technology	0	**	0	**	0	**
089 Mathematics (Elementary)	4	**	7	**	6	**
090 Language Arts	11	100.0	15	100.0	18	94.4
092 Reading Specialist	0	**	0	**	0	**
093 Integrated Science (Elementary)	2	**	3	**	2	**
094 Integrated Science (Secondary)	2	**	0	**	0	**
095 Visual Arts Education	0	**	0	**	2	**
099 Music	9	**	7	**	6	**
Total	105	86.7	131	91.6	161	89.5

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Aquinas University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	26	92.3	26	100.0	34	100.0
004 Speech	10	90.0	12	83.3	23	91.3
005 Reading	6	**	20	85.0	34	91.2
007 Economics	0	**	0	**	1	**
008 Geography	4	**	3	**	6	**
009 History	25	96.0	33	93.9	47	95.7
010 Political Science	5	**	10	90.0	15	93.3
011 Psychology	2	**	5	**	11	90.9
012 Sociology	0	**	1	**	4	**
017 Biology	10	70.0	9	**	12	91.7
018 Chemistry	5	**	5	**	12	100.0
019 Physics	2	**	3	**	7	**
022 Mathematics (Secondary)	15	100.0	16	87.5	23	87.0
023 French	1	**	2	**	2	**
024 German	2	**	2	**	2	**
028 Spanish	11	100.0	13	100.0	16	100.0
033 Accounting	0	**	0	**	0	**
034 Business Administration	3	**	5	**	8	**
039 Music Education	1	**	6	**	6	**
042 Health, Physical Education, and Recreation	3	**	11	100.0	22	100.0
044 Physical Education	12	91.7	6	**	2	**
050 Computer Science	2	**	1	**	2	**
058 Physical or Other Health Impairment	3	**	3	**	6	**
063 Learning Disabilities	68	91.2	71	91.5	68	98.5
070 Bilingual: Spanish	6	**	13	92.3	23	95.7
075 Bilingual: Other	11	100.0	5	**		
082 Early Childhood Education	47	97.9	59	98.3	60	98.3
083 Elementary Education	99	100.0	129	98.4	157	98.7
084 Social Studies	26	76.9	26	88.5	28	82.1
086 English as a Second Language	66	97.0	54	98.1	32	100.0
089 Mathematics (Elementary)	11	90.9	7	**	8	**
090 Language Arts	70	81.4	80	81.3	91	86.8
092 Reading Specialist	2	**	2	**	5	**
093 Integrated Science (Elementary)	1	**	1	**	1	**

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Aquinas University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
095 Visual Arts Education	8	**	10	100.0	10	100.0
099 Music	2	**				
Total	565	92.0	649	93.4	778	95.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Baker College	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	68	82.4	66	80.3	58	86.2
008 Geography	0	**	0	**	0	**
009 History	22	77.3	19	78.9	19	73.7
017 Biology	2	**				
018 Chemistry	4	**	7	**	6	**
022 Mathematics (Secondary)	18	77.8	24	83.3	18	83.3
044 Physical Education	1	**				
050 Computer Science	9	**	9	**	11	81.8
082 Early Childhood Education	69	92.8	71	95.8	57	96.5
083 Elementary Education	143	95.1	139	95.0	154	99.4
084 Social Studies	85	71.8	77	76.6	63	74.6
089 Mathematics (Elementary)	34	91.2	33	78.8	22	86.4
090 Language Arts	59	66.1	61	75.4	54	85.2
Total	514	83.1	506	84.6	462	89.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Calvin College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	40	100.0	38	97.4	41	100.0
004 Speech	6	**	6	**	4	**
007 Economics	1	**	2	**	2	**
008 Geography	3	**	4	**	11	100.0
009 History	41	92.7	45	97.8	46	100.0
010 Political Science	3	**	4	**	7	**
011 Psychology	6	**	7	**	10	90.0
012 Sociology	4	**	5	**	5	**
017 Biology	9	**	13	100.0	15	100.0
018 Chemistry	7	**	6	**	5	**
019 Physics	6	**	4	**	4	**
020 Earth/Space Science	4	**	4	**	3	**
022 Mathematics (Secondary)	21	100.0	30	100.0	32	100.0
023 French	7	**	5	**	9	**
024 German	5	**	6	**	7	**
026 Latin	0	**	0	**	0	**
028 Spanish	57	96.5	50	100.0	53	96.2
039 Music Education	1	**	1	**	0	**
042 Health, Physical Education, and Recreation	1	**	1	**	1	**
043 Health	51	100.0	54	100.0	37	97.3
044 Physical Education	29	96.6	40	100.0	36	100.0
050 Computer Science	1	**	2	**	2	**
053 Fine Arts	10	70.0	8	**	15	86.7
056 Cognitive Impairment	45	91.1	42	90.5	37	100.0
059 Emotional Impairment	0	**	0	**	0	**
062 Hearing Impairment	0	**	0	**	0	**
063 Learning Disabilities	12	100.0	11	100.0	14	100.0
070 Bilingual: Spanish	4	**	5	**	7	**
075 Bilingual: Other	6	**	3	**		
082 Early Childhood Education	12	100.0	8	**	12	100.0
083 Elementary Education	187	100.0	178	99.4	182	100.0
084 Social Studies	28	71.4	20	70.0	19	68.4
086 English as a Second Language	14	92.9	16	93.8	16	100.0
089 Mathematics (Elementary)	42	100.0	46	100.0	50	100.0
090 Language Arts	52	92.3	67	94.0	77	94.8

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Calvin College	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
091 Communication Arts (Secondary)	0	**	0	**	0	**
093 Integrated Science (Elementary)	57	73.7	54	77.8	44	81.8
094 Integrated Science (Secondary)	14	92.9	11	100.0	9	**
095 Visual Arts Education	14	100.0	15	100.0	15	100.0
099 Music	9	**	10	100.0	9	**
Total	809	94.1	821	95.9	836	96.8

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Central Michigan University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	176	90.3	182	92.3	198	93.4
004 Speech	46	97.8	45	93.3	43	95.3
005 Reading	235	76.6	318	85.5	334	90.4
007 Economics	0	**	0	**	0	**
008 Geography	60	75.0	73	78.1	88	83.0
009 History	262	83.2	287	84.0	307	84.0
010 Political Science	0	**	0	**	0	**
011 Psychology	0	**	0	**	1	**
017 Biology	38	84.2	55	87.3	66	78.8
018 Chemistry	20	85.0	22	90.9	25	92.0
019 Physics	11	90.9	14	100.0	14	92.9
020 Earth/Space Science	28	64.3	39	56.4	54	59.3
022 Mathematics (Secondary)	97	97.9	110	98.2	107	99.1
023 French	7	**	9	**	11	90.9
024 German	4	**	4	**	7	**
028 Spanish	33	97.0	37	97.3	29	100.0
032 Business Education	0	**	8	**	21	85.7
034 Business Administration	0	**	0	**	0	**
039 Music Education	47	93.6	77	94.8	81	97.5
040 Family and Consumer Sciences	36	88.9	38	84.2	39	89.7
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	85	90.6	96	93.8	106	99.1
044 Physical Education	128	89.8	148	91.2	162	95.1
046 Dance	9	**	6	**	1	**
048 Library Media	0	**	0	**	0	**
050 Computer Science	0	**	1	**	1	**
051 Guidance Counselor	70	82.9	86	90.7	87	82.8
053 Fine Arts	0	**	0	**	0	**
056 Cognitive Impairment	192	92.7	181	91.7	170	97.1
057 Speech and Language Impairment	0	**	0	**	0	**
059 Emotional Impairment	51	92.2	47	95.7	60	100.0
063 Learning Disabilities	0	**	1	**	2	**
064 Autism Spectrum Disorder	2	**	2	**	0	**
070 Bilingual: Spanish	5	**	6	**	9	**
075 Bilingual: Other	2	**	1	**	0	**
082 Early Childhood Education	343	95.3	374	97.1	371	97.6
083 Elementary Education	838	98.8	890	98.3	878	98.7
084 Social Studies	172	83.1	186	84.4	190	87.9
085 Middle Level	76	97.4	69	92.8	66	90.9

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Central Michigan University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
086 English as a Second Language	22	95.5	20	100.0	11	100.0
087 Industrial Technology	25	92.0	35	91.4	52	94.2
089 Mathematics (Elementary)	175	90.3	230	93.5	237	93.7
090 Language Arts	267	77.9	250	75.6	247	81.4
091 Communication Arts (Secondary)	0	**	1	**	1	**
092 Reading Specialist	31	96.8	32	100.0	50	100.0
093 Integrated Science (Elementary)	248	66.5	268	73.5	238	73.9
094 Integrated Science (Secondary)	53	88.7	44	86.4	37	73.0
095 Visual Arts Education	50	100.0	48	97.9	42	97.6
097 Physical Science	0	**	1	**	2	**
098 Business, Management, Marketing, and Technology	14	85.7	22	77.3	23	82.6
099 Music	42	100.0	18	100.0	5	**
Total	4,000	88.9	4,381	90.1	4,473	91.4

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

College for Creative Studies	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
095 Visual Arts Education	28	92.9	23	95.7	18	100.0
Total	28	92.9	23	95.7	18	100.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Concordia University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	13	92.3	8	**	11	100.0
004 Speech	4	**	3	**	4	**
009 History	7	**	5	**	4	**
011 Psychology	8	**	3	**	4	**
017 Biology	4	**	5	**	6	**
018 Chemistry	2	**	2	**	1	**
019 Physics	1	**	1	**		
022 Mathematics (Secondary)	15	93.3	9	**	13	**
028 Spanish	6	**	5	**	5	**
039 Music Education	2	**	1	**	7	**
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
044 Physical Education	12	75.0	10	70.0	11	90.9
082 Early Childhood Education	10	100.0	7	**	3	**
083 Elementary Education	37	100.0	46	100.0	34	100.0
084 Social Studies	10	90.0	9	**	3	**
089 Mathematics (Elementary)	8	**	7	**	7	**
090 Language Arts	18	94.4	19	94.7	9	**
091 Communication Arts (Secondary)	1	**	0	**	0	**
093 Integrated Science (Elementary)	3	**	4	**	2	**
095 Visual Arts Education	4	**	5	**	4	**
Total	165	89.7	149	91.9	128	96.9

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Cornerstone University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	41	92.7	43	95.3	45	93.3
004 Speech	2	**	3	**	1	**
005 Reading	17	82.4	13	92.3	25	92.0
009 History	18	88.9	18	94.4	30	86.7
010 Political Science	0	**	0	**	3	**
011 Psychology	7	**	8	**	9	**
017 Biology	4	**	5	**	9	**
018 Chemistry	4	**	1	**	1	**
019 Physics	0	**	0	**	1	**
022 Mathematics (Secondary)	4	**	3	**	6	**
028 Spanish	6	**	12	83.3	11	63.6
039 Music Education	12	83.3	15	80.0	18	83.3
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	3	**	3	**	2	**
044 Physical Education	18	77.8	20	85.0	32	90.6
053 Fine Arts	1	**				
063 Learning Disabilities	16	100.0	13	100.0	18	100.0
064 Autism Spectrum Disorder	1	**				
082 Early Childhood Education	17	100.0	23	100.0	34	100.0
083 Elementary Education	90	98.9	96	97.9	121	97.5
084 Social Studies	17	82.4	23	87.0	24	87.5
086 English as a Second Language	35	97.1	32	100.0	20	90.0
089 Mathematics (Elementary)	7	**	7	**	14	100.0
090 Language Arts	39	64.1	44	72.7	58	81.0
091 Communication Arts (Secondary)	8	**	8	**	10	80.0
093 Integrated Science (Elementary)	6	**	3	**	1	**
094 Integrated Science (Secondary)	9	**	6	**	7	**
099 Music	4	**	1	**		
Total	386	89.6	400	90.8	500	91.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Eastern Michigan University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	173	87.3	204	89.7	241	91.3
004 Speech	58	93.1	88	88.6	91	84.6
005 Reading	160	79.4	169	82.2	186	86.6
007 Economics	7	**	5	**	6	**
008 Geography	33	93.9	30	100.0	32	96.9
009 History	209	88.0	225	89.8	253	92.9
010 Political Science	30	86.7	38	94.7	35	94.3
011 Psychology	34	79.4	43	86.0	59	91.5
012 Sociology	5	**	9	**	17	94.1
017 Biology	49	83.7	50	92.0	58	91.4
018 Chemistry	32	87.5	39	94.9	41	92.7
019 Physics	23	95.7	17	94.1	23	95.7
020 Earth/Space Science	25	48.0	41	68.3	50	76.0
022 Mathematics (Secondary)	117	98.3	117	97.4	134	95.5
023 French	5	**	5	**	6	**
024 German	4	**	7	**	7	**
028 Spanish	25	92.0	28	89.3	32	93.8
032 Business Education	0	**	2	**	6	**
034 Business Administration	0	**	0	**	0	**
036 Marketing Education	0	**	2	**	4	**
039 Music Education	11	81.8	22	100.0	36	100.0
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	100	90.0	101	90.1	113	94.7
044 Physical Education	93	87.1	105	88.6	133	93.2
050 Computer Science	9	**	10	100.0	8	**
051 Guidance Counselor	40	85.0	50	92.0	63	96.8
053 Fine Arts	2	**	7	**	11	81.8
056 Cognitive Impairment	279	90.0	250	91.6	242	96.3
057 Speech and Language Impairment	15	93.3	18	100.0	19	100.0
058 Physical or Other Health Impairment	13	92.3	11	81.8	18	77.8
059 Emotional Impairment	109	91.7	142	99.3	169	97.6
061 Visual Impairment	7	**	5	**	6	**
062 Hearing Impairment	13	92.3	22	100.0	26	92.3

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Eastern Michigan University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
063 Learning Disabilities	45	95.6	55	96.4	55	96.4
064 Autism Spectrum Disorder	18	94.4	19	94.7	9	**
070 Bilingual: Spanish	1	**	2	**	3	**
082 Early Childhood Education	204	98.5	199	98.0	207	98.6
083 Elementary Education	918	97.7	1,005	98.1	1,124	98.9
084 Social Studies	261	81.6	272	79.4	282	80.9
085 Middle Level	0	**	0	**	3	**
086 English as a Second Language	13	100.0	7	**	12	100.0
087 Industrial Technology	3	**	2	**	2	**
088 Technology and Design	5	**	14	92.9	19	94.7
089 Mathematics (Elementary)	216	84.3	238	87.4	247	90.3
090 Language Arts	146	71.9	169	79.3	190	83.7
091 Communication Arts (Secondary)	0	**	0	**	0	**
092 Reading Specialist	51	94.1	49	93.9	71	93.0
093 Integrated Science (Elementary)	212	65.1	278	72.3	294	77.2
094 Integrated Science (Secondary)	29	93.1	24	95.8	18	94.4
095 Visual Arts Education	46	95.7	64	96.9	71	95.8
098 Business, Management, Marketing, and Technology	18	94.4	20	95.0	21	90.5
099 Music	40	100.0	29	96.6	14	100.0
100 Japanese	1	**	4	**	3	**
101 Chinese	13	92.3	12	91.7	6	**
102 Arabic	1	**				
Total	3,921	88.9	4,324	90.6	4,778	92.4

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Ferris State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	34	73.5	36	86.1	50	94.0
003 Journalism	0	**	0	**	0	**
004 Speech	6	**	9	**	14	85.7
005 Reading	1	**	2	**	1	**
007 Economics	0	**	0	**	0	**
008 Geography	0	**	0	**	1	**
009 History	36	75.0	44	86.4	54	88.9
010 Political Science	6	**	9	**	9	**
017 Biology	19	84.2	20	75.0	25	76.0
018 Chemistry	8	87.5	8	**	14	71.4
019 Physics	10	80.0	6	**	12	66.7
022 Mathematics (Secondary)	44	97.7	39	92.3	33	93.9
028 Spanish	5	**	7	**	8	**
032 Business Education	7	**	6	**	24	91.7
033 Accounting	1	**	1	**	0	**
034 Business Administration	1	**	1	**	0	**
036 Marketing Education	6	**	4	**	5	**
039 Music Education	0	**	0	**	0	**
040 Family and Consumer Sciences	0	**	0	**	0	**
044 Physical Education	6	**	6	**	10	90.0
050 Computer Science	1	**	1	**	3	**
053 Fine Arts	1	**	1	**		
056 Cognitive Impairment	10	90.0	6	**	4	**
059 Emotionally Impairment	15	80.0	14	78.6	7	**
063 Learning Disabilities	31	96.8	29	96.6	41	100.0
082 Early Childhood Education	51	94.1	50	98.0	58	100.0
083 Elementary Education	173	95.4	195	97.4	252	99.2
084 Social Studies	98	56.1	102	52.9	109	57.8
085 Middle Level	0	**	0	**	0	**
087 Industrial Technology	1	**	1	**	0	**
088 Technology and Design	1	**	0	**	0	**
089 Mathematics (Elementary)	21	81.0	22	95.5	26	84.6
090 Language Arts	80	70.0	100	70.0	103	71.8
091 Communication Arts (Secondary)	0	**	0	**	1	**
093 Integrated Science	42	61.9	38	71.1	25	88.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Ferris State University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
(Elementary)						
094 Integrated Science (Secondary)	0	**	0	**	0	**
095 Visual Arts Education	41	95.1	35	97.1	25	100.0
098 Business, Management, Marketing, and Technology	12	100.0	8	**	3	**
Total	768	82.4	800	83.3	917	87.0

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COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006-2009
Content Area Results Only

	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
Finlandia University						
002 English	5	**	6	**	10	90.0
083 Elementary Education	17	94.1	21	95.2	25	96.0
084 Social Studies	2	**	5	**	6	**
089 Mathematics (Elementary)	7	**	9	**	11	81.8
090 Language Arts	2	**	2	**	2	**
093 Integrated Science (Elementary)	5	**	5	**	6	**
Total	38	65.8	48	77.1	60	83.3

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Grand Valley State University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	162	95.1	151	93.4	174	96.6
004 Speech	0	**	0	**	0	**
005 Reading	29	100.0	26	96.2	19	94.7
007 Economics	15	86.7	19	89.5	14	78.6
008 Geography	15	100.0	20	90.0	25	100.0
009 History	125	95.2	129	90.7	156	94.2
010 Political Science	27	92.6	37	97.3	46	91.3
011 Psychology	110	86.4	110	88.2	111	90.1
012 Sociology	11	72.7	12	83.3	11	81.8
017 Biology	55	94.5	47	89.4	37	89.2
018 Chemistry	34	91.2	33	87.9	28	75.0
019 Physics	15	93.3	10	90.0	14	92.9
020 Earth/Space Science	27	74.1	25	80.0	18	55.6
022 Mathematics (Secondary)	119	98.3	99	99.0	95	98.9
023 French	6	**	7	**	9	**
024 German	4	**	4	**	6	**
026 Latin	3	**	3	**	4	**
028 Spanish	66	93.9	59	93.2	69	100.0
039 Music Education	30	96.7	20	95.0	13	100.0
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	48	95.8	44	95.5	33	100.0
044 Physical Education	108	92.6	122	95.1	149	94.0
048 Library Media	6	**	14	100.0	23	95.7
050 Computer Science	4	**	6	**	7	**
051 Guidance Counselor	76	82.9	74	83.8	79	86.1
056 Cognitive Impairment	252	92.5	247	92.3	258	98.4
059 Emotional Impairment	189	89.4	188	94.1	190	96.3
062 Hearing Impairment	0	**	0	**	0	**
063 Learning Disabilities	50	94.0	71	93.0	98	98.0
064 Autism Spectrum Disorder	0	**	0	**	0	**
082 Early Childhood Education	183	98.4	218	99.1	232	99.1
083 Elementary Education	863	99.2	858	98.8	967	98.4
084 Social Studies	283	79.5	300	82.0	317	82.6
085 Middle Level	1	**	1	**	0	**
086 English as a Second Language	32	96.9	26	96.2	34	100.0
089 Mathematics (Elementary)	53	100.0	56	100.0	57	100.0
090 Language Arts	235	91.5	223	91.0	260	90.4
092 Reading Specialist	43	97.7	38	97.4	28	96.4
093 Integrated Science (Elementary)	123	87.8	120	90.0	113	96.5

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Grand Valley State University	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
094 Integrated Science (Secondary)	14	92.9	10	90.0	10	90.0
095 Visual Arts Education	30	100.0	19	100.0	21	100.0
097 Physical Science	0	**	1	**	1	**
099 Music	16	100.0	18	100.0	17	100.0
Total	3,462	93.3	3,465	93.5	3,743	94.7

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Hillsdale College	2008-2011		2007-2010		2006–2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	7	**	7	**	11	90.9
004 Speech	1	**	2	**	2	**
009 History	7	**	9	**	12	91.7
011 Psychology	0	**	0	**	0	**
017 Biology	5	**	6	**	5	**
018 Chemistry	2	**	2	**	1	**
019 Physics	0	**	0	**	1	**
022 Mathematics (Secondary)	8	**	6	**	9	**
023 French	3	**	3	**	3	**
024 German	0	**	1	**	2	**
028 Spanish	3	**	6	**	13	61.5
039 Music Education	0	**	0	**	0	**
042 Health, Physical Education, and Recreation	1	**	2	**	1	**
044 Physical Education	12	58.3	13	84.6	14	100.0
050 Computer Science	0	**	0	**	0	**
082 Early Childhood Education	11	100.0	7	**	10	90.0
083 Elementary Education	18	94.4	13	100.0	17	100.0
089 Mathematics (Elementary)	2	**	3	**	2	**
093 Integrated Science (Elementary)	4	**	7	**	5	**
099 Music	0	**	1	**	1	**
Total	84	83.3	88	89.8	109	87.2

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Hope College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	53	96.2	42	100.0	38	94.7
007 Economics	0	**	0	**	0	**
009 History	15	100.0	27	92.6	35	85.7
010 Political Science	7	**	14	85.7	15	86.7
011 Psychology	16	100.0	25	96.0	28	92.9
012 Sociology	0	**	0	**	0	**
017 Biology	8	**	9	**	9	**
018 Chemistry	5	**	5	**	5	**
019 Physics	2	**	2	**	3	**
020 Earth/Space Science	5	**	6	**	6	**
022 Mathematics (Secondary)	20	100.0	26	96.2	25	96.0
023 French	4	**	2	**	3	**
024 German	0	**	1	**	2	**
026 Latin	2	**	1	**	1	**
028 Spanish	21	100.0	15	100.0	19	100.0
034 Business Administration	0	**	0	**	0	**
039 Music Education	1	**	1	**	6	**
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	14	100.0	6	**	1	**
044 Physical Education	28	100.0	27	96.3	26	96.2
046 Dance	18	100.0	15	100.0	10	100.0
053 Fine Arts	8	**	12	58.3	16	68.8
059 Emotional Impairment	17	94.1	11	100.0	13	100.0
063 Learning Disabilities	55	96.4	57	96.5	57	100.0
083 Elementary Education	197	100.0	177	99.4	184	100.0
084 Social Studies	24	83.3	26	92.3	30	96.7
089 Mathematics (Elementary)	41	92.7	33	93.9	29	96.6
090 Language Arts	53	92.5	46	91.3	45	93.3
093 Integrated Science (Elementary)	12	100.0	7	**	12	91.7
095 Visual Arts Education	2	**	4	**	12	100.0
099 Music	14	100	12	100.0	14	100.0
Total	642	96.6	609	95.9	644	96.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Kalamazoo College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	0	**	0	**	0	**
007 Economics	0	**	0	**	0	**
009 History	0	**	1	**	5	**
010 Political Science	1	**	2	**	2	**
011 Psychology	0	**	0	**	1	**
012 Sociology	0	**	0	**	0	**
017 Biology	0	**	0	**	0	**
018 Chemistry	0	**	0	**	1	**
019 Physics	1	**	1	**	2	**
022 Mathematics (Secondary)	1	**	1	**	4	**
023 French	0	**	0	**	0	**
024 German	0	**	0	**	0	**
028 Spanish	0	**	0	**	2	**
050 Computer Science	0	**	1	**	1	**
084 Social Studies	0	**	1	**	4	**
Total	3	**	7	**	22	90.9

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009
Content Area Results Only

Lake Superior State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	17	58.8	19	68.4	27	85.2
003 Journalism	0	**	0	**	0	**
004 Speech	1	**	2	**	1	**
007 Economics	4	**	3	**	1	**
008 Geography	3	**	3	**	4	**
009 History	14	35.7	19	47.4	21	52.4
010 Political Science	2	**	2	**	1	**
011 Psychology	0	**	0	**	1	**
012 Sociology	2	**	0	**	1	**
017 Biology	1	**	3	**	4	**
018 Chemistry	2	**	3	**	3	**
019 Physics	0	**	0	**	0	**
020 Earth/Space Science	2	**	2	**	2	**
022 Mathematics (Secondary)	12	91.7	11	100.0	8	**
023 French	3	**	1	**	2	**
028 Spanish	1	**	1	**	4	**
032 Business Education	0	**	1	**	1	**
033 Accounting	0	**	0	**	0	**
034 Business Administration	0	**	0	**	0	**
035 Secretarial Science	0	**	0	**	0	**
050 Computer Science	0	**	2	**	2	**
082 Early Childhood Education	4	**	3	**	3	**
083 Elementary Education	59	96.6	63	96.8	87	95.4
084 Social Studies	28	60.7	25	68.0	23	69.6
089 Mathematics (Elementary)	13	100.0	10	100.0	12	100.0
090 Language Arts	0	**	0	**	0	**
091 Communication Arts (Secondary)	0	**	0	**	0	**
093 Integrated Science (Elementary)	10	50.0	6	**	4	**
097 Physical Science	0	**	0	**	1	**
098 Business, Management, Marketing, and Technology	2	**	2	**		
Total	180	75.6	181	79.0	213	83.1

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Madonna University	2008-2011		2007-2010		2006 - 2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	36	86.1	42	83.3	48	87.5
003 Journalism	1	**	4	**	4	**
004 Speech	7	**	8	**	12	75.0
009 History	15	86.7	23	95.7	25	92.0
010 Political Science	4	**	6	**	10	80.0
012 Sociology	2	**	5	**	10	70.0
013 Anthropology	0	**	0	**	0	**
017 Biology	7	**	7	**	5	**
018 Chemistry	0	**	4	**	6	**
019 Physics	0	**	2	**	6	**
022 Mathematics (Secondary)	8	**	16	87.5	17	100.0
028 Spanish	7	**	11	90.9	13	92.3
039 Music Education	2	**	3	**	3	**
040 Family and Consumer Sciences	17	82.4	23	87.0	27	81.5
044 Physical Education	2	**				
050 Computer Science	1	**	2	**	1	**
063 Learning Disabilities	77	98.7	74	95.9	85	98.8
064 Autism Spectrum Disorder	91	97.8	58	100.0	32	96.9
082 Early Childhood Education	24	95.8	31	96.8	37	94.6
083 Elementary Education	84	98.8	94	97.9	110	99.1
084 Social Studies	26	76.9	37	94.6	40	92.5
086 English as a Second Language	7	**	5	**	10	100.0
089 Mathematics (Elementary)	17	88.2	17	100.0	24	91.7
090 Language Arts (Elementary)	30	70.0	30	73.3	31	87.1
091 Communication Arts (Secondary)	5	**	4	**	2	**
092 Reading Specialist	20	90.0	21	90.5	24	91.7
093 Integrated Science (Elementary)	11	72.7	11	81.8	7	**
094 Integrated Science (Secondary)	9	**	9	**	6	**
095 Visual Arts Education	8	**	10	90.0	8	**
099 Music	2	**	4	**	3	**
Total	520	91.2	561	91.1	606	92.4

Michigan Test for Teacher Certification
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Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009
Content Area Results Only

Marygrove College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	5	**	6	**	8	**
007 Economics	0	**	0	**	0	**
009 History	1	**	2	**	4	**
010 Political Science	0	**	1	**	3	**
011 Psychology	0	**	1	**	2	**
012 Sociology	0	**	0	**	2	**
017 Biology	2	**	1	**	0	**
018 Chemistry	0	**	1	**	1	**
019 Physics	0	**	0	**	0	**
022 Mathematics (Secondary)	4	**	6	**	7	**
028 Spanish	0	**	0	**	1	**
032 Business Education	0	**	0	**	1	**
039 Music Education	1	**	1	**	2	**
040 Family and Consumer Sciences	0	**	0	**	0	**
043 Health	0	**	0	**	0	**
046 Dance	0	**	0	**	0	**
050 Computer Science	1	**	2	**	4	**
054 Humanities	0	**	0	**	0	**
059 Emotional Impairment	0	**	0	**	0	**
063 Learning Disabilities	8	**	5	**	6	**
082 Early Childhood Education	0	**	1	**	1	**
083 Elementary Education	7	**	11	100.0	20	80.0
084 Social Studies	2	**	7	**	9	**
089 Mathematics (Elementary)	6	**	12	83.3	32	87.5
090 Language Arts	4	**	4	**	6	**
092 Reading Specialist	0	**	0	**	0	**
093 Integrated Science (Elementary)	0	**	3	**	3	**
095 Visual Arts Education	1	**	1	**	2	**
099 Music	1	**	1	**		
Total	43	81.4	66	74.2	114	65.8

Michigan Test for Teacher Certification
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Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Michigan State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	204	95.6	206	95.6	206	97.1
003 Journalism	20	75.0	19	73.7	18	77.8
004 Speech	0	**	0	**	0	**
007 Economics	5	**	12	66.7	15	73.3
008 Geography	60	86.7	56	89.3	53	86.8
009 History	145	85.5	124	91.1	143	93.0
010 Political Science	15	93.3	12	100.0	12	91.7
011 Psychology	34	85.3	33	84.8	45	86.7
012 Sociology	11	72.7	14	85.7	17	70.6
013 Anthropology	3	**	1	**	3	**
017 Biology	62	91.9	51	86.3	62	90.3
018 Chemistry	62	74.2	50	88.0	42	92.9
019 Physics	18	94.4	13	92.3	17	94.1
020 Earth/Space Science	15	86.7	17	88.2	20	80.0
022 Mathematics (Secondary)	115	100.0	101	99.0	91	97.8
023 French	18	77.8	19	68.4	23	73.9
024 German	12	75.0	13	69.2	11	72.7
027 Russian	0	**	0	**	1	**
028 Spanish	73	84.9	62	91.9	72	97.2
029 Italian	0	**	0	**	0	**
037 Agricultural Education	10	100.0	7	**	15	100.0
039 Music Education	5	**	14	100.0	29	100.0
040 Family and Consumer Sciences	0	**	0	**	0	**
043 Health	0	**	0	**	0	**
044 Physical Education	20	95.0	26	100.0	29	100.0
049 Environmental Studies	11	63.6	12	58.3	10	60.0
050 Computer Science	3	**	2	**	4	**
051 Guidance Counselor	15	93.3	18	88.9	17	94.1
057 Speech & Language Impairment	9	**	9	**	7	**
059 Emotional Impairment	17	94.1	12	100.0	16	100.0
061 Visually Impairment	0	**	0	**	0	**
062 Hearing Impairment	30	100.0	30	100.0	33	100.0
063 Learning Disabilities	175	98.9	155	98.1	143	97.9
064 Autism Spectrum Disorder	1	**				
082 Early Childhood Education	62	98.4	63	98.4	71	98.6
083 Elementary Education	816	99.8	718	99.9	722	99.6

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Michigan State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
084 Social Studies	303	75.9	296	78.0	265	84.5
086 English as a Second Language	70	95.7	71	97.2	71	94.4
089 Mathematics (Elementary)	55	96.4	43	93.0	38	97.4
090 Language Arts	299	84.9	298	90.3	310	92.3
091 Communication Arts (Secondary)	0	**	0	**	0	**
092 Reading Specialist	7	**	8	**	10	100.0
093 Integrated Science (Elementary)	45	97.8	49	95.9	44	93.2
094 Integrated Science (Secondary)	45	91.1	37	97.3	29	100.0
095 Visual Arts Education	23	100.0	21	100.0	23	95.7
097 Physical Science	5	**	6	**	5	**
098 Business, Management, Marketing, and Technology	1	**				
099 Music	25	100.0	30	100.0	35	97.1
100 Japanese	9	**	8	**	3	**
101 Chinese	33	97.0	11	100.0	1	**
102 Arabic	1	**	1	**		
Total	2,967	91.8	2,748	93.0	2,781	94.4

Michigan Test for Teacher Certification
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Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009
Content Area Results Only

Michigan Technological University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	10	90.0	11	90.9	9	**
007 Economics	1	**	1	**	4	**
017 Biology	14	100.0	17	94.1	17	94.1
018 Chemistry	7	**	10	90.0	12	75
019 Physics	6	**	6	**	7	**
020 Earth/Space Science	6	**	12	41.7	13	38.5
022 Mathematics (Secondary)	15	100.0	19	100.0	24	100.0
032 Business Education	0	**	0	**	1	**
050 Computer Science	1	**	2	**	2	**
084 Social Studies	6	**	15	93.3	15	100.0
088 Technology and Design	0	**	1	**	1	**
094 Integrated Science (Secondary)	7	**	8	**	5	**
Total	73	90.4	102	88.2	110	89.1

Michigan Test for Teacher Certification
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Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Northern Michigan University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	68	94.1	68	94.1	76	94.7
003 Journalism	7	**	3	**	2	**
004 Speech	0	**	0	**	0	**
005 Reading	7	**	3	**	2	**
007 Economics	3	**	10	90.0	10	90.0
008 Geography	13	100.0	14	100.0	14	92.9
009 History	57	87.7	72	90.3	80	91.3
010 Political Science	12	75.0	22	81.8	22	81.8
011 Psychology	0	**	0	**	0	**
017 Biology	13	100.0	15	86.7	14	78.6
018 Chemistry	11	72.7	13	92.3	13	92.3
019 Physics	6	**	5	**	6	**
020 Earth/Space Science	8	**	10	60.0	12	58.3
022 Mathematics (Secondary)	33	97.0	33	100.0	37	94.6
023 French	2	**	2	**	1	**
024 German	4	**	6	**	4	**
028 Spanish	21	90.5	22	95.5	20	95.0
032 Business Education	1	**	3	**	5	**
039 Music Education	0	**	1	**	4	**
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	29	100.0	34	100.0	34	97.1
044 Physical Education	49	91.8	55	96.4	50	98.0
049 Environmental Studies	0	**	0	**	0	**
050 Computer Science	0	**	0	**	0	**
051 Guidance Counselor	1	**	11	100.0	21	95.2
053 Fine Arts	0	**	0	**	0	**
054 Humanities	0	**	0	**	0	**
056 Cognitive Impairment	25	96.0	20	100.0	22	90.9
059 Emotional Impairment	19	89.5	11	100.0	11	100.0
063 Learning Disabilities	30	93.3	30	96.7	43	97.7
064 Autism Spectrum Disorder	1	**	1	**		
082 Early Childhood Education	4	**	7	**	9	**
083 Elementary Education	145	100.0	142	99.3	177	99.4
084 Social Studies	57	87.7	70	88.6	76	88.2
086 English as a Second Language	0	**	0	**	1	**
087 Industrial Technology	8	**	12	100.0	12	100.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Northern Michigan University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
089 Mathematics (Elementary)	45	100.0	47	97.9	48	97.9
090 Language Arts	46	97.8	45	97.8	58	91.4
092 Reading Specialist	7	**	2	**	1	**
093 Integrated Science (Elementary)	57	64.9	51	70.6	34	76.5
094 Integrated Science (Secondary)	18	100.0	17	94.1	11	100.0
095 Visual Arts Education	16	100.0	23	91.3	20	90.0
098 Business, Management, Marketing, and Technology	0	**	0	**	1	**
099 Music	14	100.0	19	100.0	19	100.0
Total	837	92.1	899	93.3	970	93.3

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Oakland University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	84	89.3	90	91.1	91	90.1
003 Journalism	0	**	1	**	1	**
004 Speech	1	**	1	**	0	**
005 Reading	6	**	5	**	4	**
007 Economics	3	**	4	**	5	**
009 History	102	88.2	93	87.1	93	89.2
010 Political Science	22	81.8	24	87.5	28	92.9
011 Psychology	0	**	2	**	2	**
012 Sociology	24	95.8	29	89.7	32	71.9
017 Biology	20	75.0	26	80.8	35	91.4
018 Chemistry	19	78.9	21	81.0	30	86.7
019 Physics	18	88.9	13	76.9	9	**
020 Earth/Space Science	0	**	0	**	0	**
022 Mathematics (Secondary)	42	90.5	44	84.1	32	84.4
023 French	12	50.0	21	33.3	27	51.9
024 German	5	**	5	**	4	**
027 Russian	0	**	0	**	0	**
028 Spanish	65	80.0	58	81.0	52	94.2
033 Accounting	0	**	0	**	0	**
034 Business Administration	0	**	0	**	0	**
037 Agricultural Education	0	**	0	**	0	**
039 Music Education	24	91.7	32	93.8	30	93.3
043 Health	0	**	0	**	0	**
044 Physical Education	0	**	0	**	0	**
046 Dance	1	**	0	**	2	**
049 Environmental Studies	0	**	0	**	0	**
050 Computer Science	0	**	0	**	0	**
051 Guidance Counselor	103	77.7	122	84.4	124	92.7
053 Fine Arts	0	**	1	**	1	**
056 Cognitive Impairment	1	**	1	**	2	**
059 Emotional Impairment	32	75.0	32	81.3	33	87.9
063 Learning Disabilities	66	95.5	86	94.2	89	95.5
064 Autism Spectrum Disorder	146	97.3	157	98.7	147	98.6
070 Bilingual Spanish	1	**	1	**	1	**
072 Bilingual Polish	0	**	0	**	0	**
082 Early Childhood Education	94	100.0	115	100.0	107	99.1
083 Elementary Education	616	96.9	642	98.1	707	98.3

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Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Oakland University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
084 Social Studies	215	59.5	202	62.4	198	69.7
085 Middle Level	0	**	0	**	0	**
086 English as a Second Language	36	94.4	42	90.5	28	96.4
087 Industrial Technology	1	**	1	**	0	**
088 Technology and Design	0	**	0	**	0	**
089 Mathematics (Elementary)	223	86.1	239	86.6	245	90.6
090 Language Arts	517	82.2	554	84.3	617	83.3
091 Communication Arts (Secondary)	0	**	0	**	0	**
092 Reading Specialist	110	93.6	120	95.8	140	95.0
093 Integrated Science (Elementary)	86	77.9	90	83.3	97	84.5
094 Integrated Science (Secondary)	24	95.8	15	86.7	5	**
095 Visual Arts Education	30	93.3	29	89.7	23	91.3
099 Music	7	**	0	**	1	**
Total	2,756	86.7	2,919	88.2	3,042	90.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Olivet College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	12	41.7	19	73.7	32	90.6
004 Speech	9	**	9	**	7	**
007 Economics	0	**	0	**	0	**
008 Geography	0	**	0	**	0	**
009 History	9	**	15	60.0	19	57.9
010 Political Science	4	**	1	**	1	**
011 Psychology	0	**	0	**	3	**
012 Sociology	0	**	0	**	0	**
017 Biology	2	**	6	**	10	40.0
018 Chemistry	2	**	3	**	3	**
022 Mathematics (Secondary)	14	100.0	13	84.6	12	91.7
028 Spanish	0	**	0	**	2	**
032 Business Education	0	**	0	**	0	**
034 Business Administration	0	**	1	**	5	**
036 Marketing Education	0	**	0	**	0	**
039 Music Education	4	**	9	**	7	**
042 Health, Physical Education, and Recreation	6	**	14	64.3	26	76.9
043 Health	3	**	4	**	4	**
044 Physical Education	25	80.0	33	72.7	30	86.7
050 Computer Science	0	**	0	**	1	**
059 Emotional Impairment	19	73.7	13	100.0	8	**
063 Learning Disabilities	1	**				
082 Early Childhood Education	0	**	0	**	0	**
083 Elementary Education	52	98.1	61	91.8	69	89.9
084 Social Studies	18	61.1	21	71.4	29	69.0
089 Mathematics (Elementary)	14	85.7	20	80.0	19	89.5
090 Language Arts	1	**	0	**	5	**
093 Integrated Science (Elementary)	22	45.5	22	45.5	20	60.0
094 Integrated Science (Secondary)	5	**	6	**	4	**
095 Visual Arts Education	4	**	2	**	5	**
098 Business, Management, Marketing, and Technology	2	**	2	**	1	**
099 Music	3	**	1	**	1	**
Total	231	76.2	275	75.6	323	78.6

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Robert B. Miller College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	0	**	1	**	1	**
005 Reading	2	**	4	**	3	**
009 History	0	**	0	**	1	**
039 Music Education	1	**	1	**		
063 Learning Disabilities	6	**	7	**	7	**
082 Early Childhood Education	5	**	7	**	4	**
083 Elementary Education	24	100.0	26	100.0	25	100.0
084 Social Studies	6	**	6	**	3	**
089 Mathematics (Elementary)	3	**	4	**	3	**
090 Language Arts	7	**	8	**	5	**
093 Integrated Science (Elementary)	4	**	9	**	10	80
Total	58	94.8	73	94.5	62	95.1

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Rochester College	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	2	**	6	**	8	**
004 Speech	0	**	0	**	0	**
009 History	4	**	6	**	7	**
017 Biology	6	**	5	**	3	**
019 Physics	0	**	0	**	0	**
022 Mathematics (Secondary)	2	**	3	**	4	**
083 Elementary Education	23	95.7	25	100.0	24	100.0
084 Social Studies	5	**	3	**	1	**
089 Mathematics (Elementary)	7	**	6	**	8	**
090 Language Arts	11	63.6	11	81.8	11	90.9
093 Integrated Science (Elementary)	2	**	4	**	3	**
099 Music	0	**	2	**	2	**
Total	62	80.6	71	88.7	71	97.2

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Saginaw Valley State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	298	71.5	361	78.1	387	84.8
003 Journalism	0	**	0	**	0	**
004 Speech	14	92.9	23	87.0	33	84.8
005 Reading	1	**	1	**	0	**
007 Economics	5	**	7	**	10	70.0
008 Geography	9	**	5	**	6	**
009 History	108	79.6	134	86.6	171	88.3
010 Political Science	33	57.6	36	63.9	42	71.4
011 Psychology	14	78.6	52	82.7	82	82.9
012 Sociology	5	**	17	88.2	25	76.0
017 Biology	48	70.8	48	70.8	55	65.5
018 Chemistry	29	72.4	27	74.1	27	70.4
019 Physics	12	75.0	20	90.0	19	100.0
022 Mathematics (Secondary)	77	90.9	86	90.7	81	92.6
023 French	10	50.0	5	**	7	**
024 German	0	**	0	**	0	**
028 Spanish	24	83.3	31	83.9	33	90.9
029 Italian	0	**	0	**	0	**
037 Agricultural Education	0	**	1	**	1	**
039 Music Education	7	**	10	80.0	8	**
042 Health, Physical Education, and Recreation	23	78.3	40	87.5	47	89.4
043 Health	2	**	1	**		
044 Physical Education	50	76.0	51	76.5	42	81.0
046 Dance	1	**	1	**	1	**
050 Computer Science	2	**	4	**	9	**
056 Cognitive Impairment	138	85.5	150	84.0	155	92.9
059 Emotional Impairment	78	91.0	106	92.5	107	97.2
063 Learning Disabilities	148	93.9	158	96.8	196	95.9
064 Autism Spectrum Disorder	26	100.0	20	100.0	2	**
070 Bilingual Spanish	0	**	0	**	1	**
082 Early Childhood Education	197	95.9	203	96.6	211	98.1
083 Elementary Education	486	98.1	560	98.0	620	98.2
084 Social Studies	254	69.3	291	72.9	327	75.2
085 Middle Level	5	**	6	**	6	**
086 English as a Second Language	6	**	5	**	5	**
087 Industrial Technology	8	**	12	91.7	15	100.0
088 Technology and Design	0	**	1	**	1	**
089 Mathematics (Elementary)	216	71.3	283	75.3	320	79.4
090 Language Arts	11	54.5	8	**	5	**
091 Communication Arts (Secondary)	3	**	2	**	2	**
092 Reading Specialist	44	97.7	44	100.0	42	97.6

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Saginaw Valley State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
093 Integrated Science (Elementary)	116	58.6	116	60.3	80	65.0
094 Integrated Science (Secondary)	3	**	3	**	2	**
095 Visual Arts Education	17	94.1	25	100.0	23	87.0
097 Physical Science	1	**	1	**	1	**
099 Music	11	100.0	9	**	8	**
Total	2,540	82.6	2,964	85.2	3,215	87.9

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Siena Heights University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	22	86.4	25	92.0	27	85.2
004 Speech	0	**	0	**	0	**
008 Geography	0	**	0	**	1	**
009 History	7	**	9	**	11	100.0
010 Political Science	0	**	0	**	1	**
011 Psychology	0	**	0	**	2	**
012 Sociology	0	**	0	**	0	**
017 Biology	7	**	9	**	9	**
018 Chemistry	4	**	1	**	0	**
019 Physics	0	**	0	**	0	**
022 Mathematics (Secondary)	15	100.0	13	92.3	13	92.3
028 Spanish	10	70.0	11	63.6	9	**
032 Business Education	4	**	6	**	6	**
034 Business Administration	0	**	0	**	0	**
036 Marketing Education	0	**	0	**	0	**
039 Music Education	0	**	0	**	0	**
044 Physical Education	4	**	1	**		
050 Computer Science	3	**	0	**	1	**
051 Guidance Counselor	18	44.4	28	67.9	46	76.1
054 Humanities	1	**	1	**	1	**
063 Learning Disabilities	19	89.5	11	100.0	1	**
082 Early Childhood Education	10	100.0	18	100.0	18	100.0
083 Elementary Education	39	100.0	36	97.2	39	97.4
084 Social Studies	15	80.0	17	88.2	24	83.3
085 Middle Level	0	**	0	**	0	**
086 English as a Second Language	1	**				
089 Mathematics (Elementary)	2	**	2	**	3	**
090 Language Arts	21	71.4	22	63.6	24	66.7
091 Communication Arts (Secondary)	0	**	0	**	0	**
092 Reading Specialist	6	**	7	**	8	**
093 Integrated Science (Elementary)	1	**	0	**	1	**
094 Integrated Science (Secondary)	1	**	1	**	1	**
095 Visual Arts Education	9	**	8	**	12	91.7
097 Physical Science	1	**	1	**	1	**
Total	220	82.7	227	85.0	260	85.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Spring Arbor University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	19	89.5	23	95.7	38	97.4
004 Speech	3	**	3	**	3	**
009 History	10	90.0	13	100.0	22	90.9
010 Political Science	3	**	1	**	1	**
011 Psychology	5	**	8	**	11	90.9
017 Biology	9	**	11	72.7	10	90.0
018 Chemistry	7	**	6	**	7	**
019 Physics	1	**	0	**	1	**
022 Mathematics (Secondary)	9	**	12	100.0	16	100.0
028 Spanish	8	**	10	70.0	7	**
039 Music Education	6	**	8	**	10	90
043 Health	8	**	7	**	2	**
044 Physical Education	11	72.7	13	84.6	24	83.3
050 Computer Science	0	**	0	**	0	**
051 Guidance Counselor	75	78.7	96	91.7	114	89.5
063 Learning Disabilities	60	98.3	71	97.2	80	97.5
082 Early Childhood Education	48	100.0	39	100.0	46	95.7
083 Elementary Education	156	95.5	182	97.3	196	99.0
084 Social Studies	73	65.8	75	62.7	72	72.2
089 Mathematics (Elementary)	14	85.7	13	84.6	14	100.0
090 Language Arts (Elementary)	45	71.1	48	75.0	52	88.5
093 Integrated Science (Elementary)	17	82.4	15	86.7	14	92.9
095 Visual Arts Education	4	**	7	**	11	100.0
Total	591	85.3	661	88.7	751	92.0

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

University of Detroit Mercy	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	5	**	4	**	15	73.3
004 Speech	0	**	0	**	0	**
005 Reading	0	**	0	**	0	**
007 Economics	2	**	4	**	5	**
009 History	7	**	6	**	7	**
010 Political Science	2	**	3	**	5	**
011 Psychology	3	**	7	**	12	66.7
012 Sociology	1	**	1	**	0	**
017 Biology	2	**	2	**	2	**
018 Chemistry	0	**	0	**	2	**
019 Physics	0	**	0	**	0	**
022 Mathematics (Secondary)	10	80.0	11	72.7	20	70.0
023 French	1	**	1	**	1	**
028 Spanish	0	**	0	**	3	**
032 Business Education	0	**	0	**	2	**
033 Accounting	0	**	0	**	0	**
034 Business Administration	0	**	0	**	1	**
043 Health	0	**	0	**	0	**
044 Physical Education	0	**	0	**	1	**
050 Computer Science	0	**	1	**	3	**
051 Guidance Counselor	9	**	21	81.0	29	69.0
053 Fine Arts	0	**	0	**	0	**
059 Emotional Impairment	4	**	2	**	8	**
063 Learning Disabilities	10	90.0	4	**	15	86.7
065 Bilingual French	0	**	0	**	0	**
082 Early Childhood Education	0	**	0	**	1	**
083 Elementary Education	30	93.3	36	91.7	63	88.9
084 Social Studies	12	83.3	19	78.9	23	82.6
085 Middle Level	0	**	0	**	0	**
089 Mathematics (Elementary)	8	**	8	**	14	64.3
090 Language Arts	11	81.8	11	81.8	20	60.0
091 Communication Arts (Secondary)	0	**	0	**	0	**
093 Integrated Science (Elementary)	1	**	0	**	1	**
094 Integrated Science (Secondary)	2	**				
Total	120	83.3	141	80.1	259	77.6

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

University of Michigan-Ann Arbor	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	138	97.8	141	97.9	157	100.0
007 Economics	18	72.2	22	77.3	17	94.1
009 History	130	97.7	128	96.1	140	96.4
010 Political Science	33	100.0	35	100.0	39	94.9
011 Psychology	112	92.9	111	95.5	109	99.1
012 Sociology	6	**	8	**	8	**
013 Anthropology	1	**	4	**	10	80.0
017 Biology	42	95.2	48	100.0	39	97.4
018 Chemistry	30	96.7	28	96.4	29	96.6
019 Physics	26	100.0	20	100.0	23	95.7
020 Earth/Space Science	15	86.7	9	**	8	**
022 Mathematics (Secondary)	112	99.1	106	97.2	106	98.1
023 French	12	75.0	16	87.5	15	93.3
024 German	11	63.6	15	93.3	18	94.4
026 Latin	5	**	5	**	6	**
028 Spanish	56	96.4	59	96.6	54	100.0
029 Italian	1	**	1	**	1	**
032 Business Education	0	**	0	**	0	**
033 Accounting	0	**	0	**	0	**
034 Business Administration	0	**	0	**	0	**
039 Music Education	8	**	25	92.0	44	95.5
043 Health	19	100.0	27	100.0	32	100.0
044 Physical Education	23	100.0	31	96.8	39	100.0
048 Library Media	19	89.5	21	95.2	16	93.8
049 Environmental Studies	2	**	9	**	13	100.0
050 Computer Science	6	**	4	**	3	**
053 Fine Arts	45	86.7	35	91.4	36	88.9
070 Bilingual Spanish	1	**	1	**	2	**
082 Early Childhood Education	2	**	1	**	1	**
083 Elementary Education	257	99.6	242	100.0	266	100.0
084 Social Studies	153	91.5	161	95.7	180	95.6
086 English as a Second Language	54	98.1	51	100.0	55	100.0
087 Industrial Technology	1	**				
089 Mathematics (Elementary)	102	97.1	102	99.0	110	96.4
090 Language Arts	186	96.8	160	98.8	171	99.4
092 Reading Specialist	3	**	3	**	1	**
093 Integrated Science (Elementary)	58	79.3	63	85.7	65	93.8
094 Integrated Science (Secondary)	16	100.0	21	100.0	19	100.0
099 Music	40	100.0	25	100.0	16	100.0
100 Japanese	0	**	1	**	1	**

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009
Content Area Results Only

University of Michigan-Ann Arbor	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
101 Chinese	1	**	1	**	1	**
102 Arabic	2	**				
Total	1,746	95.5	1,740	96.8	1,850	97.6

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

University of Michigan-Dearborn	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	33	84.8	29	86.2	33	87.9
004 Speech	4	**	5	**	5	**
005 Reading	0	**	0	**	0	**
007 Economics	1	**	1	**	2	**
009 History	19	89.5	14	100.0	18	100.0
010 Political Science	14	85.7	9	**	12	83.3
011 Psychology	9	**	8	**	10	100.0
012 Sociology	4	**	5	**	5	**
017 Biology	4	**	3	**	6	**
018 Chemistry	3	**	4	**	4	**
019 Physics	4	**	5	**	4	**
020 Earth/Space Science	5	**	3	**	4	**
022 Mathematics (Secondary)	20	100.0	23	95.7	24	100.0
023 French	2	**	2	**	2	**
028 Spanish	6	**	2	**	0	**
049 Environmental Studies	0	**	0	**	0	**
050 Computer Science	0	**	1	**	3	**
059 Emotional Impairment	13	100.0	14	100.0	15	93.3
063 Learning Disabilities	55	94.5	59	100.0	66	100.0
074 Bilingual Arabic	0	**	0	**	0	**
082 Early Childhood Education	32	96.9	36	97.2	23	100.0
083 Elementary Education	104	98.1	91	95.6	77	98.7
084 Social Studies	50	74.0	47	76.6	47	80.9
085 Middle Level	4	**	5	**	5	**
086 English as a Second Language	27	77.8	25	84.0	20	90.0
089 Mathematics (Elementary)	46	89.1	38	92.1	42	95.2
090 Language Arts	48	66.7	40	75.0	36	77.8
092 Reading Specialist	31	90.3	38	89.5	46	91.3
093 Integrated Science (Elementary)	44	59.1	29	58.6	24	54.2
094 Integrated Science (Secondary)	4	**	2	**	3	**
Total	586	85.5	538	88.8	536	90.9

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

University of Michigan-Flint	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	47	83.0	65	90.8	68	94.1
004 Speech	9	**	9	**	10	90.0
009 History	44	75.0	58	79.3	71	81.7
010 Political Science	3	**	12	91.7	19	94.7
011 Psychology	5	**	4	**	11	90.9
017 Biology	11	100.0	15	93.3	22	77.3
018 Chemistry	1	**	2	**	3	**
019 Physics	3	**	2	**	4	**
020 Earth/Space Science	20	65.0	19	78.9	25	80.0
022 Mathematics (Secondary)	13	100.0	13	100.0	19	94.7
023 French	2	**	2	**	1	**
028 Spanish	19	100.0	13	92.3	15	86.7
039 Music Education	1	**	3	**	3	**
050 Computer Science	0	**	0	**	0	**
053 Fine Arts	20	20.0	22	40.9	39	59.0
056 Cognitive Impairment	45	95.6	36	91.7	25	80.0
063 Learning Disabilities	41	95.1	44	100.0	41	97.6
082 Early Childhood Education	62	95.2	71	100.0	99	98.0
083 Elementary Education	149	98.0	187	97.9	273	96.3
084 Social Studies	91	68.1	110	71.8	129	71.3
089 Mathematics (Elementary)	51	70.6	59	83.1	82	87.8
090 Language Arts	97	60.8	118	67.8	159	74.2
092 Reading Specialist	21	100.0	28	96.4	36	94.4
093 Integrated Science (Elementary)	24	70.8	33	72.7	42	73.8
095 Visual Arts Education	22	100.0	25	100.0	25	100.0
099 Music	4	**	6	**	5	**
Total	805	82.2	956	85.8	1,226	86.3

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009
Content Area Results Only

Wayne State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	125	88.0	154	89.0	190	88.4
003 Journalism	1	**	1	**	0	**
004 Speech	20	95.0	17	82.4	17	88.2
005 Reading	2	**	2	**	3	**
007 Economics	8	**	14	71.4	19	63.2
008 Geography	9	**	18	83.3	20	85.0
009 History	78	80.8	82	81.7	114	81.6
010 Political Science	33	75.8	31	74.2	38	73.7
011 Psychology	0	**	0	**	0	**
012 Sociology	0	**	1	**	1	**
013 Anthropology	0	**	0	**	0	**
015 Behavioral Studies	0	**	0	**	1	**
017 Biology	15	73.3	23	73.9	37	75.7
018 Chemistry	16	62.5	22	77.3	34	82.4
019 Physics	15	100.0	14	92.9	14	78.6
020 Earth/Space Science	9	**	10	60.0	11	45.5
021 Astronomy	0	**	0	**	0	**
022 Mathematics (Secondary)	44	93.2	50	88.0	56	85.7
023 French	1	**	1	**	10	80.0
024 German	1	**	1	**	3	**
026 Latin	0	**	1	**	1	**
027 Russian	1	**	1	**	1	**
028 Spanish	21	85.7	21	95.2	31	93.5
029 Italian	1	**	1	**	2	**
032 Business Education	1	**	5	**	14	100.0
033 Accounting	0	**	0	**	0	**
034 Business Administration	0	**	1	**	2	**
036 Marketing Education	7	**	6	**	6	**
039 Music Education	5	**	14	92.9	20	95.0
040 Family & Consumer Sciences	0	**	0	**	0	**
042 Health, Physical Education, and Recreation	0	**	0	**	0	**
043 Health	140	95.0	138	95.7	141	96.5
044 Physical Education	46	89.1	52	96.2	77	93.5
046 Dance	7	**	7	**	9	**
048 Library Media	69	95.7	88	93.2	109	91.7
050 Computer Science	8	**	6	**	7	**
051 Guidance Counselor	64	71.9	66	69.7	72	77.8

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Wayne State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
053 Fine Arts	3	**	3	**	2	**
054 Humanities	0	**	0	**	1	**
056 Cognitive Impairment	166	80.7	170	84.7	159	88.7
057 Speech and Language Impairment	5	**	5	**	7	**
059 Emotional Impairment	13	76.9	25	84.0	27	85.2
063 Learning Disabilities	129	86.0	164	89.6	172	90.7
064 Autism Spectrum Disorder	94	94.7	117	96.6	111	95.5
065 Bilingual French	0	**	0	**	1	**
066 Bilingual German	0	**	0	**	0	**
069 Bilingual Russian	0	**	0	**	0	**
070 Bilingual Spanish	3	**	8	**	14	85.7
074 Bilingual Arabic	1	**	4	**	13	92.3
075 Bilingual Other	21	100.0	11	100.0	3	**
076 Bilingual Vietnamese	0	**	0	**	0	**
078 Bilingual Yugoslavian	0	**	0	**	0	**
079 Bilingual Chaldean	1	**	1	**	1	**
080 Bilingual Chinese	2	**	3	**	4	**
081 Bilingual Japanese	0	**	0	**	0	**
082 Early Childhood Education	76	96.1	74	94.6	69	98.6
083 Elementary Education	500	93.8	500	95.2	624	95.4
084 Social Studies	165	76.4	194	76.3	228	78.9
085 Middle Level	2	**	1	**	2	**
086 English as a Second Language	71	84.5	88	92.0	96	84.4
087 Industrial Technology	1	**	1	**	1	**
088 Technology and Design	0	**	1	**	1	**
089 Mathematics (Elementary)	71	81.7	87	79.3	95	81.1
090 Language Arts	83	61.4	77	62.3	88	67.0
091 Communication Arts (Secondary)	1	**	2	**	3	**
092 Reading Specialist	14	100.0	18	94.4	23	91.3
093 Integrated Science (Elementary)	89	62.9	107	69.2	106	67.0
094 Integrated Science (Secondary)	17	58.8	25	56.0	27	63.0
095 Visual Arts Education	45	93.3	40	87.5	30	90.0
097 Physical Science	0	**	1	**	1	**
098 Business, Management, Marketing, and Technology	27	92.6	24	87.5	27	85.2
099 Music	44	95.5	41	97.6	31	100.0
101 Chinese	17	100.0	9	**	7	**

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Wayne State University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
102 Arabic	2	**				
Total	2,410	85.9	2,649	86.8	3,034	87.3

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Western Michigan University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
002 English	232	84.9	299	86.0	414	87.4
004 Speech	57	89.5	60	81.7	81	82.7
005 Reading	1	**	1	**	1	**
007 Economics	0	**	0	**	0	**
008 Geography	33	93.9	40	90.0	42	97.6
009 History	164	85.4	181	85.6	215	89.3
010 Political Science	56	85.7	68	80.9	92	78.3
011 Psychology	0	**	0	**	0	**
017 Biology	35	88.6	39	79.5	60	90.0
018 Chemistry	29	75.9	27	63.0	29	75.9
019 Physics	20	90.0	21	90.5	28	89.3
020 Earth/Space Science	43	39.5	47	40.4	57	54.4
022 Mathematics (Secondary)	82	95.1	77	90.9	95	95.8
023 French	8	**	9	**	13	76.9
024 German	2	**	2	**	4	**
026 Latin	1	**	0	**	0	**
028 Spanish	55	85.5	73	87.7	90	85.6
032 Business Education	3	**	5	**	14	78.6
034 Business Administration	0	**	0	**	0	**
036 Marketing Education	3	**	1	**	1	**
039 Music Education	60	100.0	70	98.6	76	97.4
040 Family and Consumer Sciences	25	88.0	32	93.8	38	94.7
042 Health, Physical Education, and Recreation	0	**	2	**	2	**
043 Health	62	93.5	73	93.2	81	97.5
044 Physical Education	116	86.2	138	88.4	168	94.6
049 Environmental Studies	9	**	10	60.0	20	75.0
050 Computer Science	0	**	1	**	1	**
051 Guidance Counselor	85	83.5	104	91.3	117	93.2
053 Fine Arts	1	**	1	**	1	**
056 Cognitive Impairment	78	82.1	89	95.5	105	99.0
057 Speech and Language Impairment	9	**	10	100.0	10	90.0
059 Emotional Impairment	93	81.7	88	86.4	109	92.7
061 Visually Impairment	6	**	5	**	6	**
063 Learning Disabilities	181	93.9	176	96.6	193	99.5
082 Early Childhood Education	326	92.3	361	93.4	418	94.0
083 Elementary Education	717	97.5	861	97.9	1,012	98.2

Michigan Test for Teacher Certification
COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS
Cumulative Test Results of Eligible, First-Time Test Takers
Program Years: 2008–2011, 2007–2010, and 2006–2009

Content Area Results Only

Western Michigan University	2008-2011		2007-2010		2006-2009	
	N	% Pass	N	% Pass	N	% Pass
084 Social Studies	334	47.3	312	45.5	300	58.3
085 Middle Level	0	**	0	**	2	**
087 Industrial Technology	18	83.3	25	92.0	33	87.9
088 Technology and Design	1	**	0	**	0	**
089 Mathematics (Elementary)	198	87.4	216	88.9	162	86.4
090 Language Arts	377	61.8	362	65.7	245	70.6
091 Communication Arts (Secondary)	2	**	4	**	4	**
092 Reading Specialist	48	87.5	34	94.1	37	91.9
093 Integrated Science (Elementary)	81	60.5	79	64.6	64	64.1
094 Integrated Science (Secondary)	2	**	1	**	1	**
095 Visual Arts Education	45	93.3	53	98.1	73	93.2
098 Business, Management, Marketing, and Technology	47	85.1	37	86.5	16	93.8
099 Music	3	**				
Total	3,748	82.5	4,094	84.8	4,530	88.6