



STATE OF MICHIGAN  
DEPARTMENT OF EDUCATION  
LANSING



JENNIFER M. GRANHOLM  
GOVERNOR

MICHAEL P. FLANAGAN  
SUPERINTENDENT  
OF PUBLIC INSTRUCTION

July 31, 2007

**MEMORANDUM**

**TO:** Michael P. Flanagan, Chairman

**FROM:** Flora L. Jenkins, Ph.D.  
Director  
Office of Professional Preparation Services

**SUBJECT:** Three-Year Report of Michigan Test for Teacher Certification Performance for 2003-2006

One measure of the quality of teacher preparation programs in content areas is the performance of candidates on the Michigan Test for Teacher Certification (MTTC). Beginning in October 2001, institutions were given the opportunity to review the 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 coursework. This process of verifying test takers allows an institution to control the scores that are attributed to the institution, but only for a brief period before the candidate takes the test. This is necessary as 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 State Board of Education (SBE) approved content standards for teacher preparation programs are the basis for the development and modification of the MTTC. In pursuit of its goal to improve teacher quality, the SBE receives proposals for the adoption and revision of program standards for teacher preparation. When applicable, the SBE approved standards reflect and support Michigan's K-12 Curriculum Framework and Benchmarks, as well as standards adopted by national professional/specialty area associations. Grade Level Content Expectations (GLCE) provide useful supplementary information. However, it is the standards and benchmarks that create the essential foundation for the development of both teacher preparation and the MTTC.

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 option 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 2003-2006, 2002-2005, and 2001-2004. 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.

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Report of  
Michigan Test for Teacher Certification Performance

**Three-Year Cumulative Report  
2003-2006**



Prepared by the  
Office of Professional Preparation Services

July 31, 2007

**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:

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N = Number of eligible test takers who took a Michigan Test for Teacher Certification (MTTC) for the first time any time during the program years.

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.

\*\* = Pass percentages are not reported for institutions that 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.

Interpretative Notes and Cautions:

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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 2003 – August 2006**

**Aggregate Content Area Results**

Higher Education Institution		N	Attempt Type			
			Initial		Cumulative	
			N Pass	% Pass	N Pass	% Pass
1	Adrian College	162	125	77.2	136	84.0
2	Albion College	244	209	85.7	220	90.2
3	Alma College	395	342	86.6	361	91.4
4	Andrews University	178	149	83.7	161	90.4
5	Aquinas College	1,410	1,260	89.4	1,356	96.2
6	Baker College	339	260	76.7	309	91.2
7	Calvin College	1,180	1,119	94.8	1,155	97.9
8	Central Michigan University	5,268	4,646	88.2	4,944	93.8
9	College for Creative Studies	11	11	100.0	11	100.0
10	Concordia University	160	140	87.5	150	93.8
11	Cornerstone University	498	434	87.1	457	91.8
12	Eastern Michigan University	5,938	5,163	86.9	5,533	93.2
13	Ferris State University	931	766	82.3	833	89.5
14	Finlandia University	68	55	80.9	61	89.7
15	Grand Valley State University	4,489	4,065	90.6	4,296	95.7
16	Hillsdale College	165	147	89.1	153	92.7
17	Hope College	933	842	90.2	897	96.1
18	Kalamazoo College	61	58	95.1	59	96.7
19	Lake Superior State University	369	299	81.0	326	88.3
20	Madonna University	863	764	88.5	814	94.3
21	Marygrove College	318	131	41.2	205	64.5
22	Michigan State University	2,958	2,751	93.0	2,882	97.4
23	Michigan Technological University	178	156	87.6	163	91.6
24	Northern Michigan University	1,518	1,377	90.7	1,447	95.3
25	Oakland University	4,015	3,384	84.3	3,731	92.9
26	Olivet College	466	370	79.4	415	89.1
27	Robert B. Miller College	4	**	**	**	**
28	Rochester College	58	51	87.9	55	94.8
29	Saginaw Valley State University	5,056	4,285	84.8	4,620	91.4
30	Siena Heights University	335	253	75.5	289	86.3
31	Spring Arbor University	908	752	82.8	825	90.9
32	University of Detroit Mercy	679	446	65.7	540	79.5
33	Univ. of Michigan-Ann Arbor	1,851	1,765	95.4	1,815	98.1
34	Univ. of Michigan-Dearborn	1,305	1,054	80.8	1,170	89.7
35	Univ. of Michigan-Flint	1,953	1,599	81.9	1,740	89.1
36	Wayne State University	4,933	3,931	79.7	4,432	89.8
37	Western Michigan University	6,524	5,412	83.0	5,881	90.1
<b>Statewide</b>		<b>56,721</b>	<b>48,575</b>	<b>85.6</b>	<b>52,446</b>	<b>92.5</b>

Table 2A

**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 2003 – August 2006**

**Statewide Content Area Results**

Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	4,060	3,693	90.9	3,854	94.9
003 Journalism	39	28	71.8	34	87.2
004 Speech	688	525	76.3	598	86.9
005 Reading	460	408	88.7	423	92.0
007 Economics	258	209	81.0	231	89.5
008 Geography	446	404	90.6	421	94.4
009 History	2,956	2,504	84.7	2,719	92.0
010 Political Science	709	547	77.2	622	87.7
011 Psychology	793	661	83.4	739	93.2
012 Sociology	279	180	64.5	227	81.4
013 Anthropology	26	19	73.1	24	92.3
015 Behavioral Studies	2	**	**	**	**
016 Science	3,658	2,887	78.9	3,110	85.0
017 Biology	1,090	812	74.5	938	86.1
018 Chemistry	557	388	69.6	471	84.4
019 Physics	259	179	69.1	222	85.7
020 Earth/Space Science	456	270	59.2	342	75.0
021 Astronomy	2	**	**	**	**
022 Mathematics (Secondary)	1,489	1,363	91.5	1,431	96.0
023 French	229	190	83.0	207	90.4
024 German	94	65	69.1	78	83.0
026 Latin	19	15	78.9	17	89.5
027 Russian	3	**	**	**	**
028 Spanish	914	729	79.8	804	88.0
029 Italian	9	**	**	**	**
032 Business Education	496	383	77.2	452	91.1
033 Accounting	17	15	88.2	17	100.0
034 Business Administration	95	73	76.8	85	89.5
035 Secretarial Science	2	**	**	**	**
036 Marketing Education	72	59	81.9	65	90.3
037 Agricultural Education	18	18	100.0	18	100.0
039 Music Education	696	635	91.2	662	95.1
040 Family and Consumer Sciences	124	114	91.9	122	98.4
041 Art Education	572	538	93.9	560	97.7
042 Health, Phys. Ed. & Rec.	314	281	89.5	301	95.9
043 Health	659	614	93.2	643	97.6
044 Physical Education	1,333	1,195	89.7	1,277	95.8
046 Dance	46	46	100.0	46	100.0
048 Library Media	201	160	79.6	184	91.5
049 Environmental Studies	54	45	83.3	50	92.6
050 Computer Science	193	152	78.8	171	88.6

Test	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
051 Guidance Counselor	795	728	91.6	760	95.6
053 Fine Arts	171	133	77.8	138	80.7
054 Humanities	16	6	37.5	9	56.3
056 Mentally Impaired	807	631	78.1	756	93.6
057 Speech & Lang. Impaired	62	61	98.4	61	98.4
058 Phys./Other Health Impairment	32	28	84.8	29	87.9
059 Emotionally Impaired	777	710	91.3	750	96.4
061 Visually Impaired	19	14	73.7	17	89.5
062 Hearing Impaired	60	49	81.7	59	98.3
063 Learning Disabled	1,536	1,350	87.8	1,456	94.7
064 Autistic	140	130	92.9	135	96.4
065 Bilingual French	3	**	**	**	**
066 Bilingual German	2	**	**	**	**
069 Bilingual Russian	1	**	**	**	**
070 Bilingual Spanish	87	80	92.0	83	95.4
072 Bilingual Polish	1	**	**	**	**
074 Bilingual Arabic	24	10	41.7	21	87.5
075 Bilingual Other	14	11	78.6	13	92.9
076 Bilingual Vietnamese	1	**	**	**	**
078 Bilingual Yugoslavian	2	**	**	**	**
079 Bilingual Chaldean	1	**	**	**	**
080 Bilingual Chinese	2	**	**	**	**
081 Bilingual Japanese	1	**	**	**	**
082 Early Childhood Education	2,572	2,361	91.8	2,487	96.7
083 Elementary Education	13,182	12,218	92.7	12,912	97.9
084 Social Studies	4,015	2,960	73.7	3,347	83.4
085 Middle Level	155	143	91.7	146	93.6
086 English as a Second Language	351	321	91.5	335	95.4
087 Industrial Technology	165	126	76.4	152	92.1
088 Technology and Design	22	21	95.5	22	100.0
089 Mathematics (Elementary)	2,468	2,093	84.8	2,242	90.8
090 Language Arts (Elementary)	3,678	2,977	80.9	3,293	89.5
091 Communication Arts (Secondary)	63	41	65.1	47	74.6
092 Reading Specialist	406	389	95.8	392	96.6
093 Integrated Science (Elementary)	493	369	74.8	401	81.3
094 Integrated Science (Secondary)	61	45	73.8	50	82.0
095 Visual Arts Education	149	141	94.6	142	95.3
<b>All Tests (excluding Basic Skills)</b>	<b>56,721</b>	<b>48,575</b>	<b>85.6</b>	<b>52,446</b>	<b>92.5</b>

**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 2003 – August 2006**

**Content Area Results Only**

Adrian College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	17	14	82.4	15	88.2
004 Speech	1	**	**	**	**
007 Economics	1	**	**	**	**
009 History	9	**	**	**	**
010 Political Science	3	**	**	**	**
011 Psychology	2	**	**	**	**
012 Sociology	3	**	**	**	**
016 Science	3	**	**	**	**
017 Biology	6	**	**	**	**
018 Chemistry	1	**	**	**	**
020 Earth/Space Science	13	1	7.7	2	15.4
022 Mathematics (Secondary)	10	9	90.0	10	100.0
023 French	1	**	**	**	**
028 Spanish	3	**	**	**	**
034 Business Administration	3	**	**	**	**
039 Music Education	3	**	**	**	**
041 Art Education	8	**	**	**	**
042 Health, Phys. Ed. & Rec.	17	16	94.1	17	100.0
043 Health	2	**	**	**	**
044 Physical Education	1	**	**	**	**
083 Elementary Education	33	29	87.9	33	100.0
084 Social Studies	14	6	42.9	8	57.1
089 Mathematics (Elementary)	2	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
095 Visual Arts Education	5	**	**	**	**
<b>Total</b>	<b>162</b>	<b>125</b>	<b>77.2</b>	<b>136</b>	<b>84.0</b>

**Michigan Test for Teacher Certification  
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**Content Area Results Only**

Albion College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	31	30	96.8	30	96.8
004 Speech	12	7	58.3	7	58.3
009 History	29	25	86.2	26	89.7
010 Political Science	6	**	**	**	**
011 Psychology	21	17	81.0	20	95.2
017 Biology	6	**	**	**	**
018 Chemistry	3	**	**	**	**
019 Physics	1	**	**	**	**
020 Earth/Space Science	8	**	**	**	**
022 Mathematics (Secondary)	10	10	100.0	10	100.0
023 French	6	**	**	**	**
024 German	1	**	**	**	**
028 Spanish	7	**	**	**	**
039 Music Education	12	10	83.3	10	83.3
041 Art Education	1	**	**	**	**
042 Health, Phys. Ed. & Rec.	1	**	**	**	**
043 Health	11	9	81.8	10	90.9
044 Physical Education	26	24	92.3	25	96.2
053 Fine Arts	1	**	**	**	**
082 Early Childhood Education	1	**	**	**	**
083 Elementary Education	46	44	95.7	45	97.8
089 Mathematics (Elementary)	3	**	**	**	**
091 Communication Arts (Secondary)	1	**	**	**	**
<b>Total</b>	<b>244</b>	<b>209</b>	<b>85.7</b>	<b>220</b>	<b>90.2</b>

**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 2003 – August 2006**

**Content Area Results Only**

Alma College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	49	46	93.9	48	98.0
004 Speech	3	**	**	**	**
007 Economics	3	**	**	**	**
008 Geography	1	**	**	**	**
009 History	37	30	81.1	31	83.8
010 Political Science	6	**	**	**	**
011 Psychology	10	9	90.0	9	90.0
012 Sociology	7	**	**	**	**
016 Science	23	20	87.0	22	95.7
017 Biology	8	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	16	15	93.8	15	93.8
023 French	4	**	**	**	**
024 German	1	**	**	**	**
028 Spanish	27	20	74.1	23	85.2
039 Music Education	19	16	84.2	17	89.5
041 Art Education	2	**	**	**	**
042 Health, Phys. Ed. & Rec.	10	10	100.0	10	100.0
044 Physical Education	1	**	**	**	**
050 Computer Science	2	**	**	**	**
082 Early Childhood Education	22	19	86.4	19	86.4
083 Elementary Education	74	72	97.3	73	98.6
084 Social Studies	48	37	77.1	41	85.4
089 Mathematics (Elementary)	19	18	94.7	19	100.0
090 Language Arts (Elementary)	1	**	**	**	**
095 Visual Arts Education	1	**	**	**	**
<b>Total</b>	<b>395</b>	<b>342</b>	<b>86.6</b>	<b>361</b>	<b>91.4</b>

**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 2003 – August 2006**

**Content Area Results Only**

Andrews University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	7	**	**	**	**
005 Reading	3	**	**	**	**
008 Geography	2	**	**	**	**
009 History	12	10	83.3	11	91.7
010 Political Science	1	**	**	**	**
015 Behavioral Studies	2	**	**	**	**
016 Science	8	**	**	**	**
017 Biology	1	**	**	**	**
018 Chemistry	4	**	**	**	**
019 Physics	2	**	**	**	**
020 Earth/Space Science	1	**	**	**	**
022 Mathematics (Secondary)	7	**	**	**	**
023 French	2	**	**	**	**
028 Spanish	7	**	**	**	**
039 Music Education	7	**	**	**	**
041 Art Education	2	**	**	**	**
050 Computer Science	1	**	**	**	**
059 Emotionally Impaired	1	**	**	**	**
063 Learning Disabled	3	**	**	**	**
083 Elementary Education	59	50	84.7	56	94.9
084 Social Studies	12	7	58.3	7	58.3
087 Industrial Technology	1	**	**	**	**
089 Mathematics (Elementary)	8	**	**	**	**
090 Language Arts (Elementary)	19	14	73.7	17	89.5
092 Reading Specialist	1	**	**	**	**
093 Integrated Science (Elementary)	2	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
095 Visual Arts Education	2	**	**	**	**
<b>Total</b>	<b>178</b>	<b>149</b>	<b>83.7</b>	<b>161</b>	<b>90.4</b>

**Michigan Test for Teacher Certification**  
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**Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers**  
**Program Years: September 2003 – August 2006**

**Content Area Results Only**

Aquinas College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	70	69	98.6	70	100.0
004 Speech	22	17	77.3	19	86.4
005 Reading	83	76	91.6	77	92.8
007 Economics	5	**	**	**	**
008 Geography	16	15	93.8	16	100.0
009 History	51	47	92.2	47	92.2
010 Political Science	20	17	85.0	17	85.0
011 Psychology	24	20	83.3	22	91.7
012 Sociology	14	13	92.9	14	100.0
016 Science	12	11	91.7	11	91.7
017 Biology	35	25	71.4	30	85.7
018 Chemistry	20	13	65.0	18	90.0
019 Physics	5	**	**	**	**
022 Mathematics (Secondary)	28	28	100.0	28	100.0
023 French	3	**	**	**	**
024 German	2	**	**	**	**
028 Spanish	36	33	91.7	35	97.2
033 Accounting	5	**	**	**	**
034 Business Administration	52	42	80.8	50	96.2
039 Music Education	21	18	85.7	20	95.2
041 Art Education	29	27	93.1	28	96.6
042 Health, Phys. Ed. & Rec.	59	53	89.8	57	96.6
050 Computer Science	14	9	64.3	12	85.7
058 Phys./Other Health Imp.	5	**	**	**	**
063 Learning Disabled	103	88	85.4	100	97.1
070 Bilingual Spanish	18	17	94.4	17	94.4
082 Early Childhood Education	87	84	96.6	87	100.0
083 Elementary Education	318	293	92.1	316	99.4
084 Social Studies	64	53	82.8	56	87.5
086 English as a Second Language	36	35	97.2	36	100.0
089 Mathematics (Elementary)	14	13	92.9	14	100.0
090 Language Arts (Elementary)	135	121	89.6	131	97.0
092 Reading Specialist	4	**	**	**	**
<b>Total</b>	<b>1,410</b>	<b>1,260</b>	<b>89.4</b>	<b>1,356</b>	<b>96.2</b>

**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 2003 – August 2006**

**Content Area Results Only**

<b>Baker College</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
002 English	36	25	69.4	33	91.7
008 Geography	1	**	**	**	**
009 History	16	9	56.3	13	81.3
018 Chemistry	1	**	**	**	**
022 Mathematics (Secondary)	8	**	**	**	**
050 Computer Science	13	9	69.2	11	84.6
082 Early Childhood Education	19	17	89.5	18	94.7
083 Elementary Education	146	133	91.1	142	97.3
084 Social Studies	42	26	61.9	33	78.6
089 Mathematics (Elementary)	18	10	55.6	16	88.9
090 Language Arts (Elementary)	39	24	61.5	35	89.7
<b>Total</b>	<b>339</b>	<b>260</b>	<b>76.7</b>	<b>309</b>	<b>91.2</b>

**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 2003 – August 2006**

**Content Area Results Only**

Calvin College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	93	92	98.9	93	100.0
004 Speech	20	19	95.0	19	95.0
007 Economics	6	**	**	**	**
008 Geography	16	15	93.8	16	100.0
009 History	70	62	88.6	68	97.1
010 Political Science	13	10	76.9	11	84.6
011 Psychology	17	15	88.2	17	100.0
012 Sociology	6	**	**	**	**
016 Science	63	63	100.0	63	100.0
017 Biology	17	17	100.0	17	100.0
018 Chemistry	6	**	**	**	**
019 Physics	10	7	70.0	9	90.0
022 Mathematics (Secondary)	42	42	100.0	42	100.0
023 French	13	11	84.6	12	92.3
024 German	4	**	**	**	**
026 Latin	2	**	**	**	**
028 Spanish	81	68	84.0	74	91.4
039 Music Education	19	17	89.5	18	94.7
041 Art Education	15	15	100.0	15	100.0
042 Health, Phys. Ed. & Rec.	1	**	**	**	**
043 Health	20	19	95.0	20	100.0
044 Physical Education	46	45	97.8	46	100.0
050 Computer Science	1	**	**	**	**
053 Fine Arts	46	43	93.5	43	93.5
056 Mentally Impaired	42	39	92.9	42	100.0
062 Hearing Impaired	1	**	**	**	**
063 Learning Disabled	20	19	95.0	20	100.0
070 Bilingual Spanish	5	**	**	**	**
082 Early Childhood Education	12	12	100.0	12	100.0
083 Elementary Education	272	268	98.5	272	100.0
084 Social Studies	37	34	91.9	36	97.3
086 English as a Second Language	10	9	90.0	10	100.0
089 Mathematics (Elementary)	61	61	100.0	61	100.0
090 Language Arts (Elementary)	71	68	95.8	70	98.6
091 Communication Arts (Secondary)	3	**	**	**	**
093 Integrated Science (Elementary)	12	11	91.7	11	91.7
095 Visual Arts Education	7	**	**	**	**
<b>Total</b>	<b>1,180</b>	<b>1,119</b>	<b>94.8</b>	<b>1,155</b>	<b>97.9</b>

**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 2003 – August 2006**

**Content Area Results Only**

Central Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	246	236	95.9	243	98.8
004 Speech	48	43	89.6	47	97.9
005 Reading	194	171	88.1	179	92.3
007 Economics	11	11	100.0	11	100.0
008 Geography	150	125	83.3	131	87.3
009 History	332	276	83.1	300	90.4
010 Political Science	21	16	76.2	17	81.0
011 Psychology	3	**	**	**	**
016 Science	336	290	86.3	304	90.5
017 Biology	106	82	77.4	87	82.1
018 Chemistry	42	35	83.3	39	92.9
019 Physics	9	**	**	**	**
020 Earth/Space Science	122	61	50.0	84	68.9
022 Mathematics (Secondary)	145	143	98.6	145	100.0
023 French	17	17	100.0	17	100.0
024 German	5	**	**	**	**
028 Spanish	47	44	93.6	45	95.7
032 Business Education	98	72	73.5	91	92.9
034 Business Administration	1	**	**	**	**
039 Music Education	90	85	94.4	87	96.7
040 Family and Consumer Sciences	38	38	100.0	38	100.0
041 Art Education	53	47	88.7	50	94.3
042 Health, Phys. Ed. & Rec.	4	**	**	**	**
043 Health	91	88	96.7	90	98.9
044 Physical Education	211	187	88.6	199	94.3
046 Dance	10	10	100.0	10	100.0
048 Library Media	3	**	**	**	**
050 Computer Science	6	**	**	**	**
051 Guidance Counselor	112	109	97.3	109	97.3
053 Fine Arts	1	**	**	**	**
056 Mentally Impaired	123	100	81.3	115	93.5
057 Speech & Language Impaired	4	**	**	**	**
059 Emotionally Impaired	43	40	93.0	41	95.3
063 Learning Disabled	6	**	**	**	**
064 Autistic	1	**	**	**	**
070 Bilingual Spanish	9	**	**	**	**
075 Bilingual Other	1	**	**	**	**
082 Early Childhood Education	334	311	93.1	325	97.3
083 Elementary Education	1,069	1,007	94.2	1,053	98.5
084 Social Studies	158	130	82.3	143	90.5
085 Middle Level	76	73	96.1	74	97.4

Central Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
086 English as a Second Language	4	**	**	**	**
087 Industrial Technology	65	47	72.3	61	93.8
089 Mathematics (Elementary)	282	254	90.1	269	95.4
090 Language Arts (Elementary)	467	389	83.3	424	90.8
091 Communication Arts (Secondary)	1	**	**	**	**
092 Reading Specialist	14	14	100.0	14	100.0
093 Integrated Science (Elementary)	40	27	67.5	29	72.5
094 Integrated Science (Secondary)	5	**	**	**	**
095 Visual Arts Education	14	14	100.0	14	100.0
<b>Total</b>	<b>5,268</b>	<b>4,646</b>	<b>88.2</b>	<b>4,944</b>	<b>93.8</b>

**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 2003 – August 2006**

**Content Area Results Only**

<b>College for Creative Studies</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
095 Visual Arts Education	11	11	100.0	11	100.0
<b>Total</b>	<b>11</b>	<b>11</b>	<b>100.0</b>	<b>11</b>	<b>100.0</b>

**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 2003 – August 2006**

**Content Area Results Only**

Concordia University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	15	14	93.3	15	100.0
004 Speech	4	**	**	**	**
009 History	11	10	90.9	10	90.9
011 Psychology	10	9	90.0	10	100.0
016 Science	3	**	**	**	**
017 Biology	4	**	**	**	**
018 Chemistry	1	**	**	**	**
022 Mathematics (Secondary)	9	**	**	**	**
039 Music Education	8	**	**	**	**
041 Art Education	8	**	**	**	**
042 Health, Phys. Ed. & Rec.	1	**	**	**	**
044 Physical Education	9	**	**	**	**
083 Elementary Education	51	48	94.1	51	100.0
084 Social Studies	18	16	88.9	17	94.4
089 Mathematics (Elementary)	5	**	**	**	**
091 Communication Arts (Secondary)	1	**	**	**	**
093 Integrated Science (Elementary)	2	**	**	**	**
<b>Total</b>	<b>160</b>	<b>140</b>	<b>87.5</b>	<b>150</b>	<b>93.8</b>

**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 2003 – August 2006**

**Content Area Results Only**

Cornerstone University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	53	51	96.2	51	96.2
004 Speech	3	**	**	**	**
005 Reading	5	**	**	**	**
009 History	30	24	80.0	26	86.7
011 Psychology	11	8	72.7	10	90.9
016 Science	12	9	75.0	10	83.3
017 Biology	7	**	**	**	**
018 Chemistry	1	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	9	**	**	**	**
028 Spanish	13	6	46.2	8	61.5
039 Music Education	15	14	93.3	14	93.3
042 Health, Phys. Ed. & Rec.	1	**	**	**	**
044 Physical Education	38	34	89.5	36	94.7
063 Learning Disabled	2	**	**	**	**
082 Early Childhood Education	30	28	93.3	30	100.0
083 Elementary Education	137	128	93.4	132	96.4
084 Social Studies	27	23	85.2	26	96.3
086 English as a Second Language	7	**	**	**	**
089 Mathematics (Elementary)	14	12	85.7	12	85.7
090 Language Arts	70	60	85.7	61	87.1
091 Communication Arts (Secondary)	10	5	50.0	7	70.0
093 Integrated Science (Elementary)	1	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
<b>Total</b>	<b>498</b>	<b>434</b>	<b>87.1</b>	<b>457</b>	<b>91.8</b>

**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 2003 – August 2006**

**Content Area Results Only**

Eastern Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	329	313	95.1	325	98.8
004 Speech	151	118	78.1	139	92.1
005 Reading	134	117	87.3	122	91.0
007 Economics	24	23	95.8	23	95.8
008 Geography	57	54	94.7	56	98.2
009 History	325	283	87.1	307	94.5
010 Political Science	76	61	80.3	72	94.7
011 Psychology	87	64	73.6	81	93.1
012 Sociology	21	14	66.7	18	85.7
016 Science	460	360	78.3	386	83.9
017 Biology	98	82	83.7	95	96.9
018 Chemistry	55	45	81.8	49	89.1
019 Physics	27	23	85.2	25	92.6
020 Earth/Space Science	58	39	67.2	50	86.2
022 Mathematics (Secondary)	152	145	95.4	150	98.7
023 French	25	21	84.0	25	100.0
024 German	14	10	71.4	11	78.6
028 Spanish	44	41	93.2	42	95.5
032 Business Education	64	50	78.1	59	92.2
034 Business Administration	2	**	**	**	**
036 Marketing Education	34	25	73.5	30	88.2
039 Music Education	73	62	84.9	67	91.8
041 Art Education	77	74	96.1	75	97.4
042 Health, Phys. Ed. & Rec.	1	**	**	**	**
043 Health	122	112	91.8	118	96.7
044 Physical Education	142	132	93.0	138	97.2
050 Computer Science	16	16	100.0	16	100.0
051 Guidance Counselor	54	49	90.7	52	96.3
053 Fine Arts	6	**	**	**	**
056 Mentally Impaired	159	126	79.2	149	93.7
057 Speech & Language Impaired	21	20	95.2	20	95.2
058 Phys./Other Health Imp.	27	25	92.6	25	92.6
059 Emotionally Impaired	125	108	86.4	118	94.4
061 Visually Impaired	15	11	73.3	13	86.7
062 Hearing Impaired	19	15	78.9	18	94.7
063 Learning Disabled	28	28	100.0	28	100.0
064 Autistic	14	13	92.9	14	100.0
070 Bilingual Spanish	10	10	100.0	10	100.0
082 Early Childhood Education	272	265	97.4	268	98.5
083 Elementary Education	1,368	1,271	92.9	1,335	97.6

Eastern Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
084 Social Studies	361	274	75.9	299	82.8
085 Middle Level	9	**	**	**	**
086 English as a Second Language	13	13	100.0	13	100.0
087 Industrial Technology	7	**	**	**	**
088 Technology and Design	11	11	100.0	11	100.0
089 Mathematics (Elementary)	278	253	91.0	264	95.0
090 Language Arts	297	230	77.4	253	85.2
092 Reading Specialist	49	48	98.0	48	98.0
093 Integrated Science (Elementary)	103	68	66.0	73	70.9
094 Integrated Science (Secondary)	7	**	**	**	**
095 Visual Arts Education	17	17	100.0	17	100.0
<b>Total</b>	<b>5,938</b>	<b>5,163</b>	<b>86.9</b>	<b>5,533</b>	<b>93.2</b>

**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 2003 – August 2006**

**Content Area Results Only**

Ferris State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	99	84	84.8	93	93.9
003 Journalism	1	**	**	**	**
004 Speech	28	20	71.4	22	78.6
005 Reading	1	**	**	**	**
007 Economics	1	**	**	**	**
008 Geography	6	**	**	**	**
009 History	38	34	89.5	37	97.4
010 Political Science	4	**	**	**	**
016 Science	21	20	95.2	21	100.0
017 Biology	57	34	59.6	41	71.9
018 Chemistry	21	17	81.0	18	85.7
019 Physics	11	8	72.7	9	81.8
022 Mathematics (Secondary)	47	46	97.9	46	97.9
028 Spanish	11	7	63.6	7	63.6
032 Business Education	69	59	85.5	62	89.9
033 Accounting	5	**	**	**	**
034 Business Administration	2	**	**	**	**
036 Marketing Education	11	9	81.8	10	90.9
039 Music Education	1	**	**	**	**
040 Family and Consumer Sciences	2	**	**	**	**
041 Art Education	15	14	93.3	14	93.3
044 Physical Education	20	17	85.0	19	95.0
050 Computer Science	15	11	73.3	12	80.0
056 Mentally Impaired	1	**	**	**	**
063 Learning Disabled	20	19	95.0	20	100.0
082 Early Childhood Education	32	23	71.9	27	84.4
083 Elementary Education	190	173	91.1	185	97.4
084 Social Studies	122	83	68.0	96	78.7
085 Middle Level	2	**	**	**	**
087 Industrial Technology	6	**	**	**	**
088 Technology and Design	2	**	**	**	**
089 Mathematics (Elementary)	11	10	90.9	11	100.0
090 Language Arts	50	45	90.0	48	96.0
091 Communication Arts (Secondary)	3	**	**	**	**
093 Integrated Science (Elementary)	5	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
<b>Total</b>	<b>931</b>	<b>766</b>	<b>82.3</b>	<b>833</b>	<b>89.5</b>

**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 2003 – August 2006**

**Content Area Results Only**

<b>Finlandia University</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
002 English	5	**	**	**	**
016 Science	1	**	**	**	**
083 Elementary Education	30	28	93.3	30	100.0
084 Social Studies	15	9	60.0	10	66.7
089 Mathematics (Elementary)	12	10	83.3	11	91.7
090 Language Arts	1	**	**	**	**
093 Integrated Science (Elementary)	4	**	**	**	**
<b>Total</b>	<b>68</b>	<b>55</b>	<b>80.9</b>	<b>61</b>	<b>89.7</b>

**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 2003 – August 2006**  
**Content Area Results Only**

Grand Valley State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	212	200	94.3	203	95.8
004 Speech	1	**	**	**	**
005 Reading	22	22	100.0	22	100.0
007 Economics	12	8	66.7	11	91.7
008 Geography	41	40	97.6	41	100.0
009 History	214	185	86.4	193	90.2
010 Political Science	35	33	94.3	33	94.3
011 Psychology	109	89	81.7	103	94.5
012 Sociology	18	11	61.1	16	88.9
016 Science	99	87	87.9	94	94.9
017 Biology	64	53	82.8	62	96.9
018 Chemistry	31	27	87.1	31	100.0
019 Physics	13	12	92.3	12	92.3
020 Earth/Space Science	26	20	76.9	24	92.3
022 Mathematics (Secondary)	77	76	98.7	76	98.7
023 French	14	11	78.6	12	85.7
024 German	6	**	**	**	**
028 Spanish	96	78	81.3	88	91.7
039 Music Education	35	35	100.0	35	100.0
041 Art Education	32	30	93.8	31	96.9
042 Health, Phys. Ed. & Rec.	2	**	**	**	**
043 Health	53	50	94.3	51	96.2
044 Physical Education	187	175	93.6	186	99.5
048 Library Media	29	26	89.7	28	96.6
050 Computer Science	17	16	94.1	16	94.1
051 Guidance Counselor	62	58	93.5	61	98.4
056 Mentally Impaired	175	150	85.7	170	97.1
059 Emotionally Impaired	205	193	94.1	200	97.6
062 Hearing Impaired	3	**	**	**	**
063 Learning Disabled	152	144	94.7	149	98.0
064 Autistic	6	**	**	**	**
082 Early Childhood Education	214	207	96.7	211	98.6
083 Elementary Education	1,296	1,227	94.7	1,276	98.5
084 Social Studies	341	259	76.0	283	83.0
085 Middle Level	9	**	**	**	**
086 English as a Second Language	49	49	100.0	49	100.0
089 Mathematics (Elementary)	62	61	98.4	62	100.0
090 Language Arts (Elementary)	393	338	86.0	366	93.1
092 Reading Specialist	9	**	**	**	**
093 Integrated Science (Elementary)	52	48	92.3	52	100.0
094 Integrated Science (Secondary)	3	**	**	**	**
095 Visual Arts Education	13	13	100.0	13	100.0
<b>Total</b>	<b>4,489</b>	<b>4,065</b>	<b>90.6</b>	<b>4,296</b>	<b>95.7</b>

**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  
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**Content Area Results Only**

Hillsdale College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	24	24	100.0	24	100.0
004 Speech	2	**	**	**	**
009 History	20	19	95.0	19	95.0
011 Psychology	1	**	**	**	**
016 Science	10	6	60.0	7	70.0
017 Biology	8	**	**	**	**
018 Chemistry	4	**	**	**	**
022 Mathematics (Secondary)	5	**	**	**	**
023 French	1	**	**	**	**
024 German	2	**	**	**	**
028 Spanish	7	**	**	**	**
039 Music Education	2	**	**	**	**
041 Art Education	4	**	**	**	**
042 Health, Phys. Ed. & Rec.	2	**	**	**	**
044 Physical Education	14	12	85.7	12	85.7
050 Computer Science	1	**	**	**	**
082 Early Childhood Education	22	21	95.5	21	95.5
083 Elementary Education	30	30	100.0	30	100.0
089 Mathematics (Elementary)	4	**	**	**	**
093 Integrated Science (Elementary)	2	**	**	**	**
<b>Total</b>	<b>165</b>	<b>147</b>	<b>89.1</b>	<b>153</b>	<b>92.7</b>

**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 2003 – August 2006**

**Content Area Results Only**

Hope College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	65	65	100.0	65	100.0
007 Economics	5	**	**	**	**
009 History	49	39	79.6	47	95.9
010 Political Science	21	16	76.2	19	90.5
011 Psychology	31	25	80.6	28	90.3
012 Sociology	3	**	**	**	**
016 Science	14	14	100.0	14	100.0
017 Biology	22	22	100.0	22	100.0
018 Chemistry	13	13	100.0	13	100.0
019 Physics	3	**	**	**	**
020 Earth/Space Science	6	**	**	**	**
022 Mathematics (Secondary)	22	22	100.0	22	100.0
023 French	11	9	81.8	11	100.0
024 German	11	7	63.6	8	72.7
026 Latin	1	**	**	**	**
028 Spanish	23	20	87.0	21	91.3
034 Business Administration	1	**	**	**	**
039 Music Education	26	26	100.0	26	100.0
041 Art Education	4	**	**	**	**
042 Health, Phys. Ed. & Rec.	1	**	**	**	**
044 Physical Education	43	39	90.7	42	97.7
046 Dance	16	16	100.0	16	100.0
053 Fine Arts	17	14	82.4	15	88.2
059 Emotionally Impaired	24	23	95.8	24	100.0
063 Learning Disabled	65	58	89.2	62	95.4
083 Elementary Education	260	251	96.5	258	99.2
084 Social Studies	45	30	66.7	39	86.7
089 Mathematics (Elementary)	31	31	100.0	31	100.0
090 Language Arts	88	73	83.0	81	92.0
093 Integrated Science (Elementary)	6	**	**	**	**
095 Visual Arts Education	6	**	**	**	**
<b>Total</b>	<b>933</b>	<b>842</b>	<b>90.2</b>	<b>897</b>	<b>96.1</b>

**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 2003 – August 2006**

**Content Area Results Only**

<b>Kalamazoo College</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
002 English	12	12	100.0	12	100.0
007 Economics	5	**	**	**	**
009 History	7	**	**	**	**
010 Political Science	3	**	**	**	**
011 Psychology	2	**	**	**	**
012 Sociology	1	**	**	**	**
016 Science	1	**	**	**	**
017 Biology	4	**	**	**	**
018 Chemistry	2	**	**	**	**
022 Mathematics (Secondary)	6	**	**	**	**
023 French	3	**	**	**	**
024 German	2	**	**	**	**
041 Art Education	2	**	**	**	**
084 Social Studies	11	10	90.9	10	90.9
<b>Total</b>	<b>61</b>	<b>58</b>	<b>95.1</b>	<b>59</b>	<b>96.7</b>

**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 2003 – August 2006**

**Content Area Results Only**

Lake Superior State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	46	39	84.8	41	89.1
003 Journalism	1	**	**	**	**
007 Economics	5	**	**	**	**
008 Geography	5	**	**	**	**
009 History	31	18	58.1	23	74.2
010 Political Science	3	**	**	**	**
011 Psychology	3	**	**	**	**
012 Sociology	9	**	**	**	**
016 Science	24	22	91.7	23	95.8
017 Biology	10	5	50.0	7	70.0
018 Chemistry	7	**	**	**	**
019 Physics	2	**	**	**	**
020 Earth/Space Science	1	**	**	**	**
022 Mathematics (Secondary)	12	11	91.7	12	100.0
023 French	3	**	**	**	**
028 Spanish	3	**	**	**	**
032 Business Education	11	10	90.9	10	90.9
033 Accounting	2	**	**	**	**
034 Business Administration	3	**	**	**	**
035 Secretarial Science	2	**	**	**	**
050 Computer Science	6	**	**	**	**
082 Early Childhood Education	14	14	100.0	14	100.0
083 Elementary Education	107	100	93.5	106	99.1
084 Social Studies	34	23	67.6	25	73.5
089 Mathematics (Elementary)	21	19	90.5	19	90.5
090 Language Arts	1	**	**	**	**
091 Communication Arts (Secondary)	1	**	**	**	**
093 Integrated Science (Elementary)	2	**	**	**	**
<b>Total</b>	<b>369</b>	<b>299</b>	<b>81.0</b>	<b>326</b>	<b>88.3</b>

**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 2003 – August 2006**

**Content Area Results Only**

Madonna University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	95	91	95.8	93	97.9
003 Journalism	11	7	63.6	9	81.8
004 Speech	23	20	87.0	21	91.3
009 History	66	51	77.3	61	92.4
010 Political Science	10	5	50.0	7	70.0
012 Sociology	18	14	77.8	16	88.9
013 Anthropology	1	**	**	**	**
016 Science	37	32	86.5	35	94.6
017 Biology	15	12	80.0	13	86.7
018 Chemistry	9	**	**	**	**
019 Physics	4	**	**	**	**
022 Mathematics (Secondary)	23	21	91.3	22	95.7
028 Spanish	10	8	80.0	9	90.0
039 Music Education	4	**	**	**	**
040 Family and Consumer Sciences	25	23	92.0	25	100.0
041 Art Education	16	16	100.0	16	100.0
050 Computer Science	9	**	**	**	**
063 Learning Disabled	105	102	97.1	104	99.0
082 Early Childhood Education	32	31	96.9	31	96.9
083 Elementary Education	196	180	91.8	189	96.4
084 Social Studies	51	41	80.4	44	86.3
086 English as a Second Language	5	**	**	**	**
089 Mathematics (Elementary)	40	35	87.5	38	95.0
090 Language Arts	27	23	85.2	25	92.6
091 Communication Arts (Secondary)	7	**	**	**	**
092 Reading Specialist	23	23	100.0	23	100.0
095 Visual Arts Education	1	**	**	**	**
<b>Total</b>	<b>863</b>	<b>764</b>	<b>88.5</b>	<b>814</b>	<b>94.3</b>

**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 2003 – August 2006**

**Content Area Results Only**

Marygrove College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	25	15	60.0	19	76.0
007 Economics	3	**	**	**	**
009 History	9	**	**	**	**
010 Political Science	4	**	**	**	**
011 Psychology	2	**	**	**	**
012 Sociology	5	**	**	**	**
016 Science	2	**	**	**	**
017 Biology	15	2	13.3	6	40.0
018 Chemistry	12	0	0.0	0	0.0
019 Physics	2	**	**	**	**
022 Mathematics (Secondary)	22	6	27.3	13	59.1
032 Business Education	2	**	**	**	**
039 Music Education	6	**	**	**	**
040 Family and Consumer Sciences	1	**	**	**	**
041 Art Education	2	**	**	**	**
046 Dance	3	**	**	**	**
050 Computer Science	11	3	27.3	5	45.5
054 Humanities	14	4	28.6	7	50.0
059 Emotionally Impaired	1	**	**	**	**
063 Learning Disabled	1	**	**	**	**
082 Early Childhood Education	11	7	63.6	10	90.9
083 Elementary Education	75	41	54.7	63	84.0
084 Social Studies	25	7	28.0	17	68.0
089 Mathematics (Elementary)	48	18	37.5	25	52.1
090 Language Arts	11	1	9.1	4	36.4
092 Reading Specialist	4	**	**	**	**
093 Integrated Science (Elementary)	1	**	**	**	**
095 Visual Arts Education	1	**	**	**	**
<b>Total</b>	<b>318</b>	<b>131</b>	<b>41.2</b>	<b>205</b>	<b>64.5</b>

**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 2003 – August 2006**

**Content Area Results Only**

Michigan State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	190	186	97.9	187	98.4
003 Journalism	21	17	81.0	21	100.0
004 Speech	16	12	75.0	12	75.0
007 Economics	7	**	**	**	**
008 Geography	50	46	92.0	48	96.0
009 History	160	143	89.4	156	97.5
010 Political Science	21	16	76.2	20	95.2
011 Psychology	55	53	96.4	55	100.0
012 Sociology	26	17	65.4	23	88.5
013 Anthropology	7	**	**	**	**
016 Science	116	115	99.1	115	99.1
017 Biology	85	68	80.0	79	92.9
018 Chemistry	69	50	72.5	66	95.7
019 Physics	21	15	71.4	18	85.7
020 Earth/Space Science	42	28	66.7	33	78.6
022 Mathematics (Secondary)	92	89	96.7	91	98.9
023 French	20	18	90.0	19	95.0
024 German	10	6	60.0	9	90.0
028 Spanish	71	62	87.3	68	95.8
029 Italian	2	**	**	**	**
037 Agricultural Education	17	17	100.0	17	100.0
039 Music Education	58	54	93.1	57	98.3
040 Family and Consumer Sciences	10	9	90.0	10	100.0
041 Art Education	22	21	95.5	22	100.0
043 Health	22	21	95.5	22	100.0
044 Physical Education	36	35	97.2	36	100.0
049 Environmental Studies	12	9	75.0	11	91.7
050 Computer Science	9	**	**	**	**
051 Guidance Counselor	34	32	94.1	33	97.1
057 Speech & Language Impaired	17	17	100.0	17	100.0
059 Emotionally Impaired	5	**	**	**	**
061 Visually Impaired	1	**	**	**	**
062 Hearing Impaired	37	31	83.8	37	100.0
063 Learning Disabled	111	107	96.4	110	99.1
082 Early Childhood Education	110	109	99.1	110	100.0
083 Elementary Education	810	800	98.8	810	100.0
084 Social Studies	184	161	87.5	170	92.4
086 English as a Second Language	14	14	100.0	14	100.0

Michigan State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
089 Mathematics (Elementary)	53	52	98.1	53	100.0
090 Language Arts	261	241	92.3	250	95.8
091 Communication Arts (Secondary)	2	**	**	**	**
092 Reading Specialist	14	14	100.0	14	100.0
093 Integrated Science (Elementary)	18	17	94.4	18	100.0
094 Integrated Science (Secondary)	4	**	**	**	**
095 Visual Arts Education	16	15	93.8	15	93.8
<b>Total</b>	<b>2,958</b>	<b>2,751</b>	<b>93.0</b>	<b>2,882</b>	<b>97.4</b>

**Michigan Test for Teacher Certification  
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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Program Years: September 2003 – August 2006**

**Content Area Results Only**

Michigan Technological University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	13	13	100.0	13	100.0
007 Economics	3	**	**	**	**
016 Science	43	43	100.0	43	100.0
017 Biology	22	15	68.2	19	86.4
018 Chemistry	7	**	**	**	**
019 Physics	6	**	**	**	**
020 Earth/Space Science	14	6	42.9	6	42.9
022 Mathematics (Secondary)	38	36	94.7	37	97.4
032 Business Education	5	**	**	**	**
050 Computer Science	3	**	**	**	**
084 Social Studies	20	19	95.0	20	100.0
088 Technology and Design	3	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
<b>Total</b>	<b>178</b>	<b>156</b>	<b>87.6</b>	<b>163</b>	<b>91.6</b>

**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 2003 – August 2006**

**Content Area Results Only**

Northern Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	127	122	96.1	126	99.2
004 Speech	1	**	**	**	**
007 Economics	23	20	87.0	21	91.3
008 Geography	24	23	95.8	24	100.0
009 History	150	130	86.7	136	90.7
010 Political Science	48	38	79.2	41	85.4
011 Psychology	4	**	**	**	**
016 Science	98	91	92.9	94	95.9
017 Biology	37	31	83.8	36	97.3
018 Chemistry	13	10	76.9	12	92.3
019 Physics	4	**	**	**	**
020 Earth/Space Science	21	16	76.2	20	95.2
022 Mathematics (Secondary)	39	37	94.9	39	100.0
023 French	6	**	**	**	**
024 German	3	**	**	**	**
028 Spanish	16	13	81.3	14	87.5
032 Business Education	18	18	100.0	18	100.0
039 Music Education	15	15	100.0	15	100.0
041 Art Education	16	14	87.5	15	93.8
042 Health, Phys. Ed. & Rec.	3	**	**	**	**
043 Health	37	37	100.0	37	100.0
044 Physical Education	70	64	91.4	69	98.6
049 Environmental Studies	2	**	**	**	**
050 Computer Science	1	**	**	**	**
051 Guidance Counselor	49	43	87.8	44	89.8
053 Fine Arts	7	**	**	**	**
054 Humanities	1	**	**	**	**
056 Mentally Impaired	28	21	75.0	25	89.3
059 Emotionally Impaired	10	9	90.0	10	100.0
063 Learning Disabled	47	46	97.9	47	100.0
082 Early Childhood Education	5	**	**	**	**
083 Elementary Education	278	276	99.3	278	100.0
084 Social Studies	151	125	82.8	135	89.4
087 Industrial Technology	16	13	81.3	16	100.0
089 Mathematics (Elementary)	59	57	96.6	57	96.6
090 Language Arts	79	68	86.1	74	93.7
093 Integrated Science (Elementary)	7	**	**	**	**
094 Integrated Science (Secondary)	2	**	**	**	**
095 Visual Arts Education	3	**	**	**	**
<b>Total</b>	<b>1,518</b>	<b>1,377</b>	<b>90.7</b>	<b>1,447</b>	<b>95.3</b>

**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**  
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**Content Area Results Only**

Oakland University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	131	120	91.6	123	93.9
004 Speech	1	**	**	**	**
005 Reading	2	**	**	**	**
007 Economics	20	17	85.0	18	90.0
009 History	141	120	85.1	128	90.8
010 Political Science	51	34	66.7	42	82.4
011 Psychology	3	**	**	**	**
012 Sociology	39	30	76.9	34	87.2
016 Science	243	201	82.7	226	93.0
017 Biology	51	37	72.5	43	84.3
018 Chemistry	31	24	77.4	29	93.5
019 Physics	14	10	71.4	12	85.7
020 Earth/Space Science	1	**	**	**	**
022 Mathematics (Secondary)	51	47	92.2	49	96.1
023 French	23	16	69.6	17	73.9
024 German	9	**	**	**	**
027 Russian	1	**	**	**	**
028 Spanish	68	45	66.2	51	75.0
034 Business Administration	1	**	**	**	**
037 Agricultural Education	1	**	**	**	**
039 Music Education	43	39	90.7	42	97.7
041 Art Education	3	**	**	**	**
043 Health	1	**	**	**	**
044 Physical Education	1	**	**	**	**
046 Dance	2	**	**	**	**
049 Environmental Studies	1	**	**	**	**
050 Computer Science	3	**	**	**	**
051 Guidance Counselor	185	165	89.2	177	95.7
053 Fine Arts	2	**	**	**	**
059 Emotionally Impaired	29	26	89.7	28	96.6
063 Learning Disabled	75	67	89.3	73	97.3
064 Autistic	99	92	92.9	96	97.0
070 Bilingual Spanish	1	**	**	**	**
072 Bilingual Polish	1	**	**	**	**
082 Early Childhood Education	142	139	97.9	141	99.3
083 Elementary Education	1,039	961	92.5	1,020	98.2
084 Social Studies	294	180	61.2	233	79.3
085 Middle Level	2	**	**	**	**
086 English as a Second Language	33	31	93.9	32	97.0
087 Industrial Technology	1	**	**	**	**
088 Technology and Design	2	**	**	**	**

Oakland University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
089 Mathematics (Elementary)	293	256	87.4	278	94.9
090 Language Arts (Elementary)	706	532	75.4	640	90.7
091 Communication Arts (Secondary)	2	**	**	**	**
092 Reading Specialist	137	132	96.4	133	97.1
093 Integrated Science (Elementary)	34	29	85.3	29	85.3
094 Integrated Science (Secondary)	2	**	**	**	**
<b>Total</b>	<b>4,015</b>	<b>3,384</b>	<b>84.3</b>	<b>3,731</b>	<b>92.9</b>

**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**  
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**Content Area Results Only**

Olivet College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	36	29	80.6	31	86.1
004 Speech	10	8	80.0	8	80.0
007 Economics	4	**	**	**	**
008 Geography	4	**	**	**	**
009 History	30	23	76.7	23	76.7
010 Political Science	10	10	100.0	10	100.0
011 Psychology	13	10	76.9	11	84.6
012 Sociology	5	**	**	**	**
016 Science	18	14	77.8	15	83.3
017 Biology	18	9	50.0	14	77.8
018 Chemistry	5	**	**	**	**
022 Mathematics (Secondary)	18	16	88.9	18	100.0
028 Spanish	5	**	**	**	**
032 Business Education	1	**	**	**	**
034 Business Administration	16	9	56.3	13	81.3
036 Marketing Education	1	**	**	**	**
039 Music Education	10	9	90.0	9	90.0
041 Art Education	7	**	**	**	**
042 Health, Phys. Ed. & Rec.	60	52	86.7	59	98.3
043 Health	1	**	**	**	**
044 Physical Education	11	7	63.6	7	63.6
050 Computer Science	6	**	**	**	**
059 Emotionally Impaired	1	**	**	**	**
082 Early Childhood Education	1	**	**	**	**
083 Elementary Education	101	86	85.1	98	97.0
084 Social Studies	50	37	74.0	41	82.0
089 Mathematics (Elementary)	6	**	**	**	**
090 Language Arts (Elementary)	5	**	**	**	**
093 Integrated Science (Elementary)	8	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
095 Visual Arts Education	4	**	**	**	**
<b>Total</b>	<b>466</b>	<b>370</b>	<b>79.4</b>	<b>415</b>	<b>89.1</b>

**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 2003 – August 2006**

**Content Area Results Only**

<b>Robert B. Miller College</b>	<b>N</b>	<b>Attempt Type</b>			
		<b>Initial</b>		<b>Cumulative</b>	
		<b>N Pass</b>	<b>% Pass</b>	<b>N Pass</b>	<b>% Pass</b>
002 English	1	**	**	**	**
009 History	1	**	**	**	**
082 Early Childhood Education	1	**	**	**	**
083 Elementary Education	1	**	**	**	**
<b>Total</b>	<b>4</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>

**Michigan Test for Teacher Certification  
 THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE  
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 Program Years: September 2003 – August 2006**

**Content Area Results Only**

Rochester College	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	3	**	**	**	**
004 Speech	1	**	**	**	**
009 History	3	**	**	**	**
019 Physics	2	**	**	**	**
022 Mathematics (Secondary)	3	**	**	**	**
083 Elementary Education	25	22	88.0	23	92.0
084 Social Studies	1	**	**	**	**
089 Mathematics (Elementary)	3	**	**	**	**
090 Language Arts (Elementary)	13	10	76.9	13	100.0
093 Integrated Science (Elementary)	4	**	**	**	**
<b>Total</b>	<b>58</b>	<b>51</b>	<b>87.9</b>	<b>55</b>	<b>94.8</b>

**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**  
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**Content Area Results Only**

Saginaw Valley State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	574	496	86.4	530	92.3
003 Journalism	1	**	**	**	**
004 Speech	56	44	78.6	51	91.1
005 Reading	5	**	**	**	**
007 Economics	37	31	83.8	34	91.9
008 Geography	3	**	**	**	**
009 History	245	197	80.4	220	89.8
010 Political Science	86	66	76.7	72	83.7
011 Psychology	207	170	82.1	191	92.3
012 Sociology	59	34	57.6	44	74.6
016 Science	416	329	79.1	357	85.8
017 Biology	114	69	60.5	83	72.8
018 Chemistry	54	31	57.4	40	74.1
019 Physics	29	17	58.6	22	75.9
022 Mathematics (Secondary)	128	110	85.9	122	95.3
023 French	8	**	**	**	**
024 German	1	**	**	**	**
028 Spanish	60	37	61.7	47	78.3
029 Italian	1	**	**	**	**
039 Music Education	31	27	87.1	28	90.3
041 Art Education	68	63	92.6	67	98.5
042 Health, Phys. Ed. & Rec.	142	126	88.7	134	94.4
044 Physical Education	25	23	92.0	23	92.0
050 Computer Science	15	12	80.0	14	93.3
056 Mentally Impaired	45	39	86.7	43	95.6
059 Emotionally Impaired	173	162	93.6	170	98.3
063 Learning Disabled	287	266	92.7	276	96.2
070 Bilingual Spanish	1	**	**	**	**
082 Early Childhood Education	274	266	97.1	272	99.3
083 Elementary Education	1,048	976	93.1	1,028	98.1
084 Social Studies	392	290	74.0	324	82.7
085 Middle Level	15	12	80.0	12	80.0
086 English as a Second Language	17	17	100.0	17	100.0
087 Industrial Technology	26	22	84.6	23	88.5
089 Mathematics (Elementary)	361	288	79.8	310	85.9
090 Language Arts (Elementary)	4	**	**	**	**
091 Communication Arts (Secondary)	1	**	**	**	**
092 Reading Specialist	41	39	95.1	40	97.6
093 Integrated Science (Elementary)	5	**	**	**	**
095 Visual Arts Education	1	**	**	**	**
<b>Total</b>	<b>5,056</b>	<b>4,285</b>	<b>84.8</b>	<b>4,620</b>	<b>91.4</b>

**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**  
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**Content Area Results Only**

Siena Heights University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	30	24	80.0	28	93.3
004 Speech	1	**	**	**	**
009 History	18	12	66.7	15	83.3
010 Political Science	1	**	**	**	**
011 Psychology	6	**	**	**	**
012 Sociology	2	**	**	**	**
016 Science	4	**	**	**	**
017 Biology	16	10	62.5	11	68.8
018 Chemistry	8	**	**	**	**
019 Physics	1	**	**	**	**
022 Mathematics (Secondary)	15	14	93.3	15	100.0
028 Spanish	6	**	**	**	**
032 Business Education	26	15	57.7	21	80.8
034 Business Administration	1	**	**	**	**
036 Marketing Education	1	**	**	**	**
039 Music Education	2	**	**	**	**
041 Art Education	13	11	84.6	13	100.0
051 Guidance Counselor	15	14	93.3	14	93.3
082 Early Childhood Education	17	16	94.1	16	94.1
083 Elementary Education	73	66	90.4	68	93.2
084 Social Studies	19	12	63.2	14	73.7
085 Middle Level	2	**	**	**	**
089 Mathematics (Elementary)	1	**	**	**	**
090 Language Arts (Elementary)	49	30	61.2	38	77.6
091 Communication Arts (Secondary)	1	**	**	**	**
094 Integrated Science (Secondary)	1	**	**	**	**
095 Visual Arts Education	6	**	**	**	**
<b>Total</b>	<b>335</b>	<b>253</b>	<b>75.5</b>	<b>289</b>	<b>86.3</b>

**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 2003 – August 2006**

**Content Area Results Only**

Spring Arbor University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	62	56	90.3	60	96.8
004 Speech	7	**	**	**	**
009 History	38	28	73.7	31	81.6
010 Political Science	6	**	**	**	**
011 Psychology	14	10	71.4	11	78.6
016 Science	34	30	88.2	32	94.1
017 Biology	15	12	80.0	12	80.0
018 Chemistry	2	**	**	**	**
019 Physics	3	**	**	**	**
022 Mathematics (Secondary)	24	20	83.3	23	95.8
028 Spanish	17	16	94.1	17	100.0
039 Music Education	15	13	86.7	14	93.3
041 Art Education	3	**	**	**	**
044 Physical Education	26	23	88.5	25	96.2
050 Computer Science	2	**	**	**	**
051 Guidance Counselor	33	27	81.8	28	84.8
063 Learning Disabled	69	52	75.4	62	89.9
082 Early Childhood Education	44	38	86.4	43	97.7
083 Elementary Education	310	275	88.7	300	96.8
084 Social Studies	102	66	64.7	73	71.6
089 Mathematics (Elementary)	13	13	100.0	13	100.0
090 Language Arts (Elementary)	65	50	76.9	56	86.2
093 Integrated Science (Elementary)	1	**	**	**	**
095 Visual Arts Education	3	**	**	**	**
<b>Total</b>	<b>908</b>	<b>752</b>	<b>82.8</b>	<b>825</b>	<b>90.9</b>

**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 2003 – August 2006**

**Content Area Results Only**

University of Detroit Mercy	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	64	49	76.6	54	84.4
004 Speech	8	**	**	**	**
005 Reading	1	**	**	**	**
007 Economics	8	**	**	**	**
009 History	33	28	84.8	30	90.9
010 Political Science	6	**	**	**	**
011 Psychology	25	13	52.0	18	72.0
012 Sociology	6	**	**	**	**
016 Science	19	12	63.2	15	78.9
017 Biology	9	**	**	**	**
018 Chemistry	10	3	30.0	7	70.0
019 Physics	7	**	**	**	**
022 Mathematics (Secondary)	29	18	62.1	22	75.9
023 French	1	**	**	**	**
028 Spanish	4	**	**	**	**
032 Business Education	30	20	66.7	26	86.7
033 Accounting	1	**	**	**	**
034 Business Administration	4	**	**	**	**
043 Health	7	**	**	**	**
050 Computer Science	7	**	**	**	**
051 Guidance Counselor	18	13	72.2	16	88.9
053 Fine Arts	1	**	**	**	**
059 Emotionally Impaired	22	15	68.2	20	90.9
063 Learning Disabled	70	33	47.1	51	72.9
065 Bilingual French	1	**	**	**	**
082 Early Childhood Education	5	**	**	**	**
083 Elementary Education	145	112	77.2	129	89.0
084 Social Studies	64	42	65.6	50	78.1
085 Middle Level	1	**	**	**	**
089 Mathematics (Elementary)	37	19	51.4	21	56.8
090 Language Arts (Elementary)	33	25	75.8	26	78.8
091 Communication Arts (Secondary)	3	**	**	**	**
<b>Total</b>	<b>679</b>	<b>446</b>	<b>65.7</b>	<b>540</b>	<b>79.5</b>

**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 2003 – August 2006**

**Content Area Results Only**

University of Michigan-Ann Arbor	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	152	152	100.0	152	100.0
007 Economics	16	15	93.8	16	100.0
009 History	147	140	95.2	144	98.0
010 Political Science	42	40	95.2	40	95.2
011 Psychology	69	68	98.6	68	98.6
012 Sociology	17	14	82.4	16	94.1
013 Anthropology	17	11	64.7	15	88.2
016 Science	62	58	93.5	61	98.4
017 Biology	32	30	93.8	32	100.0
018 Chemistry	23	20	87.0	22	95.7
019 Physics	19	16	84.2	19	100.0
020 Earth/Space Science	9	**	**	**	**
022 Mathematics (Secondary)	95	94	98.9	95	100.0
023 French	18	17	94.4	18	100.0
024 German	8	**	**	**	**
026 Latin	10	10	100.0	10	100.0
028 Spanish	47	46	97.9	47	100.0
032 Business Education	1	**	**	**	**
033 Accounting	1	**	**	**	**
034 Business Administration	1	**	**	**	**
039 Music Education	60	57	95.0	60	100.0
043 Health	33	32	97.0	33	100.0
044 Physical Education	45	45	100.0	45	100.0
048 Library Media	13	12	92.3	13	100.0
049 Environmental Studies	11	11	100.0	11	100.0
050 Computer Science	6	**	**	**	**
053 Fine Arts	33	30	90.9	30	90.9
082 Early Childhood Education	1	**	**	**	**
083 Elementary Education	314	309	98.4	313	99.7
084 Social Studies	135	124	91.9	130	96.3
086 English as a Second Language	10	10	100.0	10	100.0
089 Mathematics (Elementary)	119	113	95.0	115	96.6
090 Language Arts (Elementary)	213	203	95.3	206	96.7
092 Reading Specialist	1	**	**	**	**
093 Integrated Science (Elementary)	68	59	86.8	65	95.6
094 Integrated Science (Secondary)	3	**	**	**	**
<b>Total</b>	<b>1,851</b>	<b>1,765</b>	<b>95.4</b>	<b>1,815</b>	<b>98.1</b>

**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 2003 – August 2006**

**Content Area Results Only**

University of Michigan- Dearborn	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	70	62	88.6	68	97.1
004 Speech	11	8	72.7	11	100.0
005 Reading	1	**	**	**	**
007 Economics	11	9	81.8	11	100.0
009 History	55	42	76.4	54	98.2
010 Political Science	32	22	68.8	27	84.4
011 Psychology	37	34	91.9	36	97.3
012 Sociology	15	8	53.3	14	93.3
016 Science	108	82	75.9	87	80.6
017 Biology	27	23	85.2	25	92.6
018 Chemistry	9	**	**	**	**
019 Physics	5	**	**	**	**
020 Earth/Space Science	6	**	**	**	**
022 Mathematics (Secondary)	30	27	90.0	29	96.7
023 French	6	**	**	**	**
028 Spanish	12	11	91.7	11	91.7
049 Environmental Studies	2	**	**	**	**
050 Computer Science	9	**	**	**	**
059 Emotionally Impaired	10	10	100.0	10	100.0
063 Learning Disabled	50	49	98.0	50	100.0
074 Bilingual Arabic	1	**	**	**	**
082 Early Childhood Education	57	56	98.2	57	100.0
083 Elementary Education	216	200	92.6	215	99.5
084 Social Studies	139	97	69.8	112	80.6
085 Middle Level	10	10	100.0	10	100.0
086 English as a Second Language	26	19	73.1	24	92.3
089 Mathematics (Elementary)	129	109	84.5	116	89.9
090 Language Arts (Elementary)	150	101	67.3	114	76.0
092 Reading Specialist	39	36	92.3	36	92.3
093 Integrated Science (Elementary)	32	14	43.8	18	56.3
<b>Total</b>	<b>1,305</b>	<b>1,054</b>	<b>80.8</b>	<b>1,170</b>	<b>89.7</b>

**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 2003 – August 2006**

**Content Area Results Only**

University of Michigan-Flint	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	104	94	90.4	102	98.1
004 Speech	12	9	75.0	11	91.7
009 History	113	99	87.6	106	93.8
010 Political Science	28	19	67.9	25	89.3
011 Psychology	21	21	100.0	21	100.0
016 Science	92	72	78.3	79	85.9
017 Biology	16	12	75.0	15	93.8
018 Chemistry	9	**	**	**	**
019 Physics	3	**	**	**	**
020 Earth/Space Science	45	23	51.1	32	71.1
022 Mathematics (Secondary)	21	19	90.5	20	95.2
023 French	5	**	**	**	**
028 Spanish	22	14	63.6	19	86.4
039 Music Education	10	9	90.0	10	100.0
041 Art Education	11	11	100.0	11	100.0
050 Computer Science	2	**	**	**	**
053 Fine Arts	56	33	58.9	37	66.1
082 Early Childhood Education	181	171	94.5	179	98.9
083 Elementary Education	444	418	94.1	438	98.6
084 Social Studies	238	158	66.4	180	75.6
089 Mathematics (Elementary)	157	120	76.4	137	87.3
090 Language Arts (Elementary)	296	226	76.4	244	82.4
092 Reading Specialist	24	23	95.8	23	95.8
093 Integrated Science (Elementary)	27	18	66.7	19	70.4
095 Visual Arts Education	16	16	100.0	16	100.0
<b>Total</b>	<b>1,953</b>	<b>1,599</b>	<b>81.9</b>	<b>1,740</b>	<b>89.1</b>

**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 2003 – August 2006**

**Content Area Results Only**

Wayne State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	322	282	87.6	296	91.9
003 Journalism	4	**	**	**	**
004 Speech	62	44	71.0	51	82.3
005 Reading	8	**	**	**	**
007 Economics	45	30	66.7	35	77.8
008 Geography	24	22	91.7	23	95.8
009 History	180	152	84.4	167	92.8
010 Political Science	54	42	77.8	49	90.7
011 Psychology	5	**	**	**	**
012 Sociology	5	**	**	**	**
013 Anthropology	1	**	**	**	**
016 Science	273	210	76.9	233	85.3
017 Biology	77	57	74.0	64	83.1
018 Chemistry	51	30	58.8	39	76.5
019 Physics	28	14	50.0	20	71.4
020 Earth/Space Science	17	13	76.5	17	100.0
021 Astronomy	2	**	**	**	**
022 Mathematics (Secondary)	133	106	79.7	114	85.7
023 French	20	17	85.0	18	90.0
024 German	8	**	**	**	**
026 Latin	2	**	**	**	**
027 Russian	2	**	**	**	**
028 Spanish	70	58	82.9	63	90.0
029 Italian	6	**	**	**	**
032 Business Education	108	83	76.9	100	92.6
033 Accounting	3	**	**	**	**
034 Business Administration	7	**	**	**	**
036 Marketing Education	19	18	94.7	18	94.7
039 Music Education	53	48	90.6	51	96.2
040 Family and Consumer Sciences	1	**	**	**	**
041 Art Education	62	58	93.5	61	98.4
042 Health, Phys. Ed. & Rec.	5	**	**	**	**
043 Health	163	144	88.3	158	96.9
044 Physical Education	118	98	83.1	115	97.5
046 Dance	15	15	100.0	15	100.0
048 Library Media	156	120	76.9	140	89.7
050 Computer Science	18	12	66.7	16	88.9
051 Guidance Counselor	105	95	90.5	100	95.2
053 Fine Arts	1	**	**	**	**
054 Humanities	1	**	**	**	**
056 Mentally Impaired	140	80	57.1	126	90.0

Wayne State University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
057 Speech & Language Impaired	4	**	**	**	**
059 Emotionally Impaired	25	21	84.0	22	88.0
063 Learning Disabled	156	113	72.4	133	85.3
064 Autistic	20	18	90.0	18	90.0
065 Bilingual French	2	**	**	**	**
066 Bilingual German	2	**	**	**	**
069 Bilingual Russian	1	**	**	**	**
070 Bilingual Spanish	43	37	86.0	40	93.0
074 Bilingual Arabic	23	10	43.5	21	91.3
075 Bilingual Other	13	10	76.9	12	92.3
076 Bilingual Vietnamese	1	**	**	**	**
078 Bilingual Yugoslavian	2	**	**	**	**
079 Bilingual Chaldean	1	**	**	**	**
080 Bilingual Chinese	2	**	**	**	**
081 Bilingual Japanese	1	**	**	**	**
082 Early Childhood Education	128	107	83.6	116	90.6
083 Elementary Education	1,124	959	85.3	1,074	95.6
084 Social Studies	399	283	70.9	330	82.7
085 Middle Level	23	19	82.6	20	87.0
086 English as a Second Language	127	108	85.0	114	89.8
087 Industrial Technology	4	**	**	**	**
088 Technology and Design	1	**	**	**	**
089 Mathematics (Elementary)	196	148	75.5	169	86.2
090 Language Arts (Elementary)	123	88	71.5	98	79.7
091 Communication Arts (Secondary)	15	9	60.0	9	60.0
092 Reading Specialist	24	21	87.5	21	87.5
093 Integrated Science (Elementary)	54	36	66.7	42	77.8
094 Integrated Science (Secondary)	28	18	64.3	22	78.6
095 Visual Arts Education	17	15	88.2	15	88.2
<b>Total</b>	<b>4,933</b>	<b>3,931</b>	<b>79.7</b>	<b>4,432</b>	<b>89.8</b>

**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 2003 – August 2006**

**Content Area Results Only**

Western Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	652	573	87.9	595	91.3
004 Speech	184	132	71.7	150	81.5
005 Reading	1	**	**	**	**
007 Economics	3	**	**	**	**
008 Geography	46	44	95.7	46	100.0
009 History	286	246	86.0	266	93.0
010 Political Science	98	70	71.4	84	85.7
011 Psychology	1	**	**	**	**
016 Science	1,003	675	67.3	742	74.0
017 Biology	88	67	76.1	81	92.0
018 Chemistry	33	22	66.7	25	75.8
019 Physics	26	18	69.2	24	92.3
020 Earth/Space Science	66	41	62.1	49	74.2
022 Mathematics (Secondary)	123	116	94.3	122	99.2
023 French	19	15	78.9	16	84.2
024 German	7	**	**	**	**
026 Latin	4	**	**	**	**
028 Spanish	101	75	74.3	85	84.2
032 Business Education	63	48	76.2	57	90.5
034 Business Administration	1	**	**	**	**
036 Marketing Education	6	**	**	**	**
039 Music Education	58	58	100.0	58	100.0
040 Family and Consumer Sciences	47	40	85.1	45	95.7
041 Art Education	97	94	96.9	97	100.0
042 Health, Phys. Ed. & Rec.	4	**	**	**	**
043 Health	96	94	97.9	95	99.0
044 Physical Education	263	226	85.9	243	92.4
049 Environmental Studies	26	20	76.9	23	88.5
051 Guidance Counselor	128	123	96.1	126	98.4
056 Mentally Impaired	94	75	79.8	85	90.4
057 Speech & Language Impaired	16	16	100.0	16	100.0
059 Emotionally Impaired	103	95	92.2	99	96.1
061 Visually Impaired	3	**	**	**	**
063 Learning Disabled	166	147	88.6	159	95.8
082 Early Childhood Education	504	408	81.0	468	92.9
083 Elementary Education	1,497	1,384	92.5	1,472	98.3
084 Social Studies	402	297	73.9	344	85.6
085 Middle Level	6	**	**	**	**
087 Industrial Technology	39	31	79.5	36	92.3

Western Michigan University	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
088 Technology and Design	3	**	**	**	**
089 Mathematics (Elementary)	108	82	75.9	89	82.4
090 Language Arts (Elementary)	11	9	81.8	10	90.9
091 Communication Arts (Secondary)	12	10	83.3	10	83.3
092 Reading Specialist	22	22	100.0	22	100.0
093 Integrated Science (Elementary)	3	**	**	**	**
095 Visual Arts Education	5	**	**	**	**
<b>Total</b>	<b>6,524</b>	<b>5,412</b>	<b>83.0</b>	<b>5,881</b>	<b>90.1</b>

Report of  
Michigan Test for Teacher Certification Performance

**Three-Year Cumulative Report**  
**2003-2006**  
**2002-2005**  
**2001-2004**



Prepared by the  
Office of Professional Preparation Services

July 31, 2007

**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:

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N = Number of eligible test takers who took a Michigan Test for Teacher Certification (MTTC) for the first time any time during the program years.

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.

\*\* = Pass percentages are not reported for institutions that 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.

DC = Test discontinued as program phased out.

NA = New institution; no eligible candidates at this time.

Interpretative Notes and Cautions:

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For cross-year content comparison, it should be noted that four to five tests are significantly redeveloped annually with new cutscores. 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: 2003 – 2006, 2002 – 2005, and 2001 – 2004**

**Aggregate Content Area Results**

Higher Education Institution		Cumulative Results					
		2003 - 2006		2002 - 2005		2001 - 2004	
		N	% Pass	N	% Pass	N	% Pass
1	Adrian College	162	84.0	225	89.8	275	89.8
2	Albion College	244	90.2	200	93.5	191	94.8
3	Alma College	395	91.4	421	93.6	426	95.3
4	Andrews University	178	90.4	163	91.4	169	92.9
5	Aquinas College	1,410	96.2	1,566	95.5	1,545	94.6
6	Baker College	339	91.2	161	91.9	35	82.9
7	Calvin College	1,180	97.9	1,254	97.7	1,237	97.7
8	Central Michigan University	5,268	93.8	5,190	94.2	4,687	93.7
9	College for Creative Studies	11	100.0	4	**	NA	NA
10	Concordia University	160	93.8	170	92.4	181	93.9
11	Cornerstone University	498	91.8	472	93.9	458	95.0
12	Eastern Michigan University	5,938	93.2	5,570	93.8	5,308	94.0
13	Ferris State University	931	89.5	837	87.3	816	88.4
14	Finlandia University	68	89.7	65	87.7	37	94.6
15	Grand Valley State University	4,489	95.7	4,674	95.7	4,709	95.3
16	Hillsdale College	165	92.7	161	92.5	198	91.4
17	Hope College	933	96.1	923	95.9	898	96.7
18	Kalamazoo College	61	96.7	77	97.4	86	98.8
19	Lake Superior State University	369	88.3	397	90.7	365	92.6
20	Madonna University	863	94.3	862	94.4	846	93.6
21	Marygrove College	318	64.5	247	61.9	139	90.6
22	Michigan State University	2,958	97.4	3,365	96.7	3,897	96.0
23	Michigan Technological University	178	91.6	195	93.8	182	94.0
24	Northern Michigan University	1,518	95.3	1,553	95.1	1,559	94.8
25	Oakland University	4,015	92.9	4,091	92.8	4,143	92.8
26	Olivet College	466	89.1	482	87.6	460	84.3
27	Robert B. Miller College	4	**	NA	NA	NA	NA
28	Rochester College	58	94.8	51	98.0	24	87.5
29	Saginaw Valley State University	5,056	91.4	4,653	91.0	3,962	91.6
30	Siena Heights University	335	86.3	360	86.9	418	87.8
31	Spring Arbor University	908	90.9	833	90.5	784	91.1
32	University of Detroit Mercy	679	79.5	790	80.4	800	79.8
33	University of Michigan-Ann Arbor	1,851	98.1	1,844	98.2	1,955	97.9
34	University of Michigan-Dearborn	1,305	89.7	1,520	89.9	1,571	91.6
35	University of Michigan-Flint	1,953	89.1	2,034	90.5	2,044	91.7
36	Wayne State University	4,933	89.8	4,281	87.5	3,342	87.4
37	Western Michigan University	6,524	90.1	6,591	90.5	6,155	91.7
<b>Statewide</b>		<b>56,721</b>	<b>92.5</b>	<b>56,282</b>	<b>92.5</b>	<b>53,902</b>	<b>92.9</b>

Table 2B

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 – 2006, 2002 – 2005, and 2001 – 2004**

**Content Area Results**

Test	Cumulative Results					
	2003 - 2006		2002 - 2005		2001 - 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	1,055	94.4
002 English	4,060	94.9	4,152	95.9	4,128	96.0
003 Journalism	39	87.2	38	92.1	39	92.3
004 Speech	688	86.9	746	89.4	773	92.2
005 Reading	460	92.0	363	90.4	401	92.5
007 Economics	258	89.5	257	91.4	212	93.9
008 Geography	446	94.4	442	92.8	418	88.8
009 History	2,956	92.0	2,893	91.0	2,661	89.7
010 Political Science	709	87.7	686	86.9	572	85.3
011 Psychology	793	93.2	841	92.7	879	92.7
012 Sociology	279	81.4	295	83.1	282	84.4
013 Anthropology	26	92.3	27	100.0	24	87.5
015 Behavioral Studies	2	**	3	**	3	**
016 Science	3,658	85.0	4,013	87.1	4,072	89.8
017 Biology	1,090	86.1	1,167	87.0	1,181	87.2
018 Chemistry	557	84.4	585	86.0	604	89.7
019 Physics	259	85.7	259	79.9	214	82.2
020 Earth/Space Science	456	75.0	496	82.7	492	83.9
021 Astronomy	2	**	3	**	4	**
022 Mathematics (Secondary)	1,489	96.0	1,521	95.2	1,425	95.5
023 French	229	90.4	233	92.7	225	92.4
024 German	94	83.0	91	82.4	95	80.0
026 Latin	19	89.5	24	95.8	20	95.0
027 Russian	3	**	4	**	4	**
028 Spanish	914	88.0	913	87.8	844	87.6
029 Italian	9	**	7	**	3	**
032 Business Education	496	91.1	529	90.5	491	92.5
033 Accounting	17	100.0	15	100.0	18	100.0
034 Business Administration	95	89.5	125	91.2	124	91.1
035 Secretarial Science	2	**	4	**	5	**
036 Marketing Education	72	90.3	78	93.6	80	91.3
037 Agricultural Education	18	100.0	24	100.0	36	100.0
039 Music Education	696	95.1	706	95.0	659	95.9
040 Family and Consumer Sciences	124	98.4	111	99.1	119	95.0
041 Art Education	572	97.7	727	97.1	779	95.3
042 Health, Phys. Ed. & Rec.	314	95.9	364	96.7	355	96.3
043 Health	659	97.6	658	97.9	619	98.5
044 Physical Education	1,333	95.8	1,359	94.8	1,269	93.9
046 Dance	46	100.0	40	100.0	37	100.0
047 Driver Education	DC	DC	DC	DC	3	**

Test	Cumulative Results					
	2003 - 2006		2002 - 2005		2001 - 2004	
	N	% Pass	N	% Pass	N	% Pass
048 Library Media	201	91.5	191	88.0	186	91.4
049 Environmental Studies	54	92.6	74	93.2	91	92.3
050 Computer Science	193	88.6	206	91.3	201	89.6
051 Guidance Counselor	795	95.6	802	95.8	747	96.7
053 Fine Arts	171	80.7	143	80.4	141	80.1
054 Humanities	16	56.3	12	66.7	6	**
056 Mentally Impaired	807	93.6	767	91.0	704	92.9
057 Speech & Language Impaired	62	98.4	71	98.6	98	100.0
058 Physical/Other Health Impaired	32	87.9	29	93.1	26	92.3
059 Emotionally Impaired	777	96.4	712	97.3	693	97.1
061 Visually Impaired	19	89.5	16	87.5	22	86.4
062 Hearing Impaired	60	98.3	66	93.9	71	94.4
063 Learning Disabled	1,536	94.7	1,216	94.0	885	93.0
064 Autistic	140	96.4	98	94.9	112	95.5
065 Bilingual French	3	**	2	**	2	**
066 Bilingual German	2	**	3	**	3	**
069 Bilingual Russian	1	**	1	**	1	**
070 Bilingual Spanish	87	95.4	70	92.9	60	91.7
072 Bilingual Polish	1	**	0	**	0	**
074 Bilingual Arabic	24	87.5	23	69.6	15	73.3
075 Bilingual Other	14	92.9	11	100.0	7	**
076 Bilingual Vietnamese	1	**	1	**	0	**
078 Bilingual Yugoslavian	2	**	3	**	2	**
079 Bilingual Chaldean	1	**	0	**	0	**
080 Bilingual Chinese	2	**	3	**	2	**
081 Bilingual Japanese	1	**	0	**	0	**
082 Early Childhood Education	2,572	96.7	2,468	97.0	2,307	96.8
083 Elementary Education	13,182	97.9	13,148	97.9	13,116	98.0
084 Social Studies	4,015	83.4	3,984	83.2	3,642	84.0
085 Middle Level	155	93.6	176	93.8	153	92.8
086 English as a Second Language	351	95.4	224	92.4	136	91.2
087 Industrial Technology	165	92.1	160	94.4	147	91.8
088 Technology and Design	22	100.0	20	100.0	15	100.0
089 Mathematics (Elementary)	2,468	90.8	2,519	90.3	2,452	89.4
090 Language Arts (Elementary)	3,678	89.5	3,560	88.7	2,357	88.0
091 Communication Arts (Secondary)	63	74.6	84	76.2	65	72.3
092 Reading Specialist	406	96.6	342	97.1	213	95.8
093 Integrated Science (Elementary)	493	81.3	207	76.3	0	**
094 Integrated Science (Secondary)	61	82.0	30	73.3	0	**
095 Visual Arts Education	149	95.3	41	100.0	0	**
<b>All Tests (excluding Basic Skills)</b>	<b>56,721</b>	<b>92.5</b>	<b>56,282</b>	<b>92.5</b>	<b>53,902</b>	<b>92.9</b>

Table 3B

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Adrian College	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
002 English	17	88.2	30	96.7	41	90.2
004 Speech	1	**	1	**	3	**
007 Economics	1	**	1	**	0	**
009 History	9	**	9	**	13	92.3
010 Political Science	3	**	0	**	1	**
011 Psychology	2	**	2	**	3	**
012 Sociology	3	**	4	**	6	**
016 Science	3	**	8	**	12	100.0
017 Biology	6	**	8	**	11	90.9
018 Chemistry	1	**	2	**	2	**
020 Earth/Space Science	13	15.4	12	41.7	13	53.8
022 Mathematics (Secondary)	10	100.0	13	100.0	17	100.0
023 French	1	**	2	**	4	**
024 German	0	**	1	**	2	**
028 Spanish	3	**	7	**	6	**
034 Business Administration	3	**	7	**	8	**
039 Music Education	3	**	3	**	4	**
041 Art Education	8	**	16	100.0	16	100.0
042 Health, Phys. Ed. & Rec.	17	100.0	24	95.8	25	96.0
043 Health	2	**	2	**	3	**
044 Physical Education	1	**	0	**	0	**
083 Elementary Education	33	100.0	48	100.0	60	100.0
084 Social Studies	14	57.1	17	58.8	19	68.4
089 Mathematics (Elementary)	2	**	4	**	5	**
090 Language Arts (Elementary)	0	**	1	**	1	**
094 Integrated Science (Secondary)	1	**	1	**	0	**
095 Visual Arts Education	5	**	2	**	0	**
<b>Total</b>	<b>162</b>	<b>84.0</b>	<b>225</b>	<b>89.8</b>	<b>275</b>	<b>89.8</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Albion College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	31	96.8	24	100.0	37	100.0
004 Speech	12	58.3	9	**	13	76.9
009 History	29	89.7	28	92.9	23	87.0
010 Political Science	6	**	4	**	2	**
011 Psychology	21	95.2	15	93.3	12	100.0
017 Biology	6	**	6	**	3	**
018 Chemistry	3	**	1	**	0	**
019 Physics	1	**	1	**	1	**
020 Earth/Space Science	8	**	8	**	3	**
022 Mathematics (Secondary)	10	100.0	5	**	9	**
023 French	6	**	4	**	0	**
024 German	1	**	0	**	2	**
028 Spanish	7	**	5	**	3	**
039 Music Education	12	83.3	10	80.0	7	**
041 Art Education	1	**	2	**	3	**
042 Health, Phys. Ed. & Rec.	1	**	0	**	0	**
043 Health	11	90.9	10	100.0	11	100.0
044 Physical Education	26	96.2	23	100.0	17	94.1
050 Computer Science	0	**	1	**	1	**
053 Fine Arts	1	**	1	**	0	**
082 Early Childhood Education	1	**	0	**	0	**
083 Elementary Education	46	97.8	39	100.0	40	97.5
089 Mathematics (Elementary)	3	**	3	**	3	**
091 Communication Arts (Secondary)	1	**	1	**	1	**
<b>Total</b>	<b>244</b>	<b>90.2</b>	<b>200</b>	<b>93.5</b>	<b>191</b>	<b>94.8</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Alma College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
001 Language Arts	DC	DC	DC	DC	3	**
002 English	49	98.0	53	100.0	55	96.4
004 Speech	3	**	4	**	6	**
007 Economics	3	**	2	**	1	**
008 Geography	1	**	1	**	0	**
009 History	37	83.8	38	89.5	44	90.9
010 Political Science	6	**	6	**	2	**
011 Psychology	10	90.0	9	**	7	**
012 Sociology	7	**	6	**	2	**
016 Science	23	95.7	32	93.8	35	100.0
017 Biology	8	**	11	100.0	9	**
018 Chemistry	0	**	3	**	3	**
019 Physics	1	**	1	**	0	**
022 Mathematics (Secondary)	16	93.8	14	100.0	14	100.0
023 French	4	**	4	**	3	**
024 German	1	**	1	**	1	**
028 Spanish	27	85.2	28	89.3	20	100.0
039 Music Education	19	89.5	19	89.5	12	100.0
041 Art Education	2	**	4	**	8	**
042 Health, Phys. Ed. & Rec.	10	100.0	12	100.0	13	100.0
044 Physical Education	1	**	1	**	0	**
046 Dance	0	**	0	**	1	**
050 Computer Science	2	**	0	**	0	**
053 Fine Arts	0	**	0	**	2	**
082 Early Childhood Education	0	**	0	**	23	95.7
083 Elementary Education	74	98.6	76	100.0	85	100.0
084 Social Studies	48	85.4	52	88.5	51	88.2
089 Mathematics (Elementary)	19	100.0	21	100.0	23	100.0
090 Language Arts (Elementary)	1	**	3	**	3	**
095 Visual Arts Education	1	**	1	**	0	**
<b>Total</b>	<b>395</b>	<b>91.4</b>	<b>421</b>	<b>93.6</b>	<b>426</b>	<b>95.3</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Andrews University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	9	**
002 English	7	**	6	**	7	**
004 Speech	0	**	0	**	2	**
005 Reading	3	**	3	**	2	**
008 Geography	2	**	2	**	1	**
009 History	12	91.7	10	90.0	10	70.0
010 Political Science	1	**	0	**	0	**
012 Sociology	0	**	1	**	1	**
015 Behavioral Studies	2	**	3	**	3	**
016 Science	8	**	11	90.9	14	100.0
017 Biology	1	**	2	**	2	**
018 Chemistry	4	**	3	**	2	**
019 Physics	2	**	2	**	1	**
020 Earth/Space Science	1	**	1	**	1	**
022 Mathematics (Secondary)	7	**	7	**	4	**
023 French	2	**	1	**	3	**
024 German	0	**	0	**	1	**
028 Spanish	7	**	6	**	6	**
039 Music Education	7	**	9	**	8	**
041 Art Education	2	**	6	**	5	**
044 Physical Education	0	**	0	**	1	**
050 Computer Science	1	**	1	**	4	**
051 Guidance Counselor	0	**	4	**	6	**
059 Emotionally Impaired	1	**	1	**	1	**
063 Learning Disabled	3	**	1	**	0	**
083 Elementary Education	59	94.9	44	93.2	46	95.7
084 Social Studies	12	58.3	11	63.6	8	**
086 English as a Second Language	0	**	1	**	1	**
087 Industrial Technology	1	**	1	**	0	**
089 Mathematics (Elementary)	8	**	13	92.3	11	90.9
090 Language Arts (Elementary)	19	89.5	11	72.7	8	**
092 Reading Specialist	1	**	1	**	1	**
093 Integrated Science (Elementary)	2	**	1	**	0	**
094 Integrated Science (Secondary)	1	**	0	**	0	**
095 Visual Arts Education	2	**	0	**	0	**
<b>Total</b>	<b>178</b>	<b>90.4</b>	<b>163</b>	<b>91.4</b>	<b>169</b>	<b>92.9</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Aquinas University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
001 Language Arts	DC	DC	DC	DC	31	90.3
002 English	70	100.0	82	100.0	99	100.0
004 Speech	22	86.4	31	90.3	37	91.9
005 Reading	83	92.8	96	94.8	107	93.5
007 Economics	5	**	8	**	11	100.0
008 Geography	16	100.0	22	95.5	20	85.0
009 History	51	92.2	54	90.7	57	93.0
010 Political Science	20	85.0	18	88.9	19	94.7
011 Psychology	24	91.7	30	93.3	37	83.8
012 Sociology	14	100.0	17	100.0	18	100.0
016 Science	12	91.7	13	92.3	11	90.9
017 Biology	35	85.7	39	84.6	42	78.6
018 Chemistry	20	90.0	21	85.7	22	86.4
019 Physics	5	**	5	**	2	**
022 Mathematics (Secondary)	28	100.0	36	100.0	36	100.0
023 French	3	**	2	**	2	**
024 German	2	**	2	**	0	**
028 Spanish	36	97.2	36	94.4	28	92.9
033 Accounting	5	**	6	**	7	**
034 Business Administration	52	96.2	76	94.7	82	93.9
039 Music Education	21	95.2	21	85.7	13	92.3
041 Art Education	29	96.6	40	97.5	47	93.6
042 Health, Phys. Ed. & Rec.	59	96.6	78	100.0	83	98.8
050 Computer Science	14	85.7	17	82.4	19	73.7
058 Physical/Other Health Imp.	5	**	4	**	4	**
063 Learning Disabled	103	97.1	89	96.6	65	96.9
070 Bilingual Spanish	18	94.4	12	100.0	14	92.9
082 Early Childhood Education	87	100.0	91	97.8	85	96.5
083 Elementary Education	318	99.4	367	98.1	355	98.0
084 Social Studies	64	87.5	78	85.9	80	91.3
086 English as a Second Language	36	100.0	20	100.0	10	100.0
089 Mathematics (Elementary)	14	100.0	18	100.0	20	100.0
090 Language Arts (Elementary)	135	97.0	136	96.3	82	93.9
092 Reading Specialist	4	**	1	**	0	**
<b>Total</b>	<b>1,410</b>	<b>96.2</b>	<b>1,566</b>	<b>95.5</b>	<b>1,545</b>	<b>94.6</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Baker University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	36	91.7	19	78.9	3	**
008 Geography	1	**	1	**	0	**
009 History	16	81.3	10	80.0	3	**
018 Chemistry	1	**	0	**	0	**
022 Mathematics (Secondary)	8	**	4	**	0	**
050 Computer Science	13	84.6	9	**	1	**
082 Early Childhood Education	19	94.7	9	**	2	**
083 Elementary Education	146	97.3	57	100.0	14	100.0
084 Social Studies	42	78.6	25	88.0	9	**
089 Mathematics (Elementary)	18	88.9	11	100.0	0	**
090 Language Arts (Elementary)	39	89.7	16	81.3	3	**
<b>Total</b>	<b>339</b>	<b>91.2</b>	<b>161</b>	<b>91.9</b>	<b>35</b>	<b>82.9</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Calvin College	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	16	100.0
002 English	93	100.0	122	100.0	125	100.0
004 Speech	20	95.0	24	95.8	28	100.0
007 Economics	6	**	5	**	5	**
008 Geography	16	100.0	15	100.0	14	100.0
009 History	70	97.1	77	96.1	69	97.1
010 Political Science	13	84.6	14	85.7	10	80.0
011 Psychology	17	100.0	16	93.8	20	95.0
012 Sociology	6	**	5	**	4	**
016 Science	63	100.0	68	100.0	71	100.0
017 Biology	17	100.0	23	100.0	30	100.0
018 Chemistry	6	**	9	**	15	100.0
019 Physics	10	90.0	7	**	6	**
020 Geology/Earth Science	0	**	0	**	2	**
022 Mathematics (Secondary)	42	100.0	42	100.0	32	100.0
023 French	13	92.3	13	100.0	9	**
024 German	4	**	4	**	5	**
026 Latin	2	**	2	**	2	**
028 Spanish	81	91.4	74	90.5	74	87.8
039 Music Education	19	94.7	25	96.0	26	100.0
041 Art Education	15	100.0	28	100.0	45	97.8
042 Health, Phys. Ed. & Rec.	1	**	1	**	2	**
043 Health	20	100.0	25	100.0	24	95.8
044 Physical Education	46	100.0	53	100.0	57	100.0
050 Computer Science	1	**	1	**	1	**
053 Fine Arts	46	93.5	32	93.8	19	89.5
056 Mentally Impaired	42	100.0	53	92.5	57	96.5
059 Emotionally Impaired	0	**	0	**	1	**
062 Hearing Impaired	1	**	1	**	1	**
063 Learning Disabled	20	100.0	20	95.0	15	100.0
070 Bilingual Spanish	5	**	5	**	6	**
082 Early Childhood Education	12	100.0	10	100.0	8	**
083 Elementary Education	272	100.0	287	99.3	275	99.6
084 Social Studies	37	97.3	45	97.8	41	95.1
086 English as a Second Language	10	100.0	7	**	6	**
089 Mathematics (Elementary)	61	100.0	64	100.0	71	100.0
090 Language Arts (Elementary)	71	98.6	68	100.0	42	97.6
091 Communication Arts (Secondary)	3	**	5	**	3	**
093 Integrated Science (Elementary)	12	91.7	1	**	0	**
095 Visual Arts Education	7	**	2	**	0	**
<b>Total</b>	<b>1,180</b>	<b>97.9</b>	<b>1,254</b>	<b>97.7</b>	<b>1,237</b>	<b>97.7</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Central Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	142	95.1
002 English	246	98.8	242	98.8	221	99.5
004 Speech	48	97.9	46	95.7	43	95.3
005 Reading	194	92.3	153	90.8	122	90.2
007 Economics	11	100.0	11	100.0	2	**
008 Geography	150	87.3	139	86.3	116	77.6
009 History	332	90.4	324	91.7	267	88.4
010 Political Science	21	81.0	22	81.8	14	92.9
011 Psychology	3	**	2	**	7	**
016 Science	336	90.5	370	91.1	358	94.1
017 Biology	106	82.1	111	84.7	93	81.7
018 Chemistry	42	92.9	39	97.4	33	90.9
019 Physics	9	**	9	**	5	**
020 Earth/Space Science	122	68.9	116	77.6	103	74.8
022 Mathematics (Secondary)	145	100.0	125	100.0	106	96.2
023 French	17	100.0	16	100.0	13	100.0
024 German	5	**	4	**	6	**
028 Spanish	47	95.7	46	95.7	43	93.0
032 Business Education	98	92.9	90	92.2	87	92.0
034 Business Administration	1	**	1	**	1	**
039 Music Education	90	96.7	98	92.9	72	91.7
040 Family and Consumer Sciences	38	100.0	27	100.0	14	100.0
041 Art Education	53	94.3	66	97.0	63	93.7
042 Health, Phys. Ed. & Rec.	4	**	6	**	6	**
043 Health	91	98.9	109	99.1	114	100.0
044 Physical Education	211	94.3	195	93.3	173	95.4
046 Dance	10	100.0	9	**	8	**
047 Driver Education	DC	DC	DC	DC	1	**
048 Library Media	3	**	4	**	7	**
050 Computer Science	6	**	8	**	8	**
051 Guidance Counselor	112	97.3	126	97.6	126	96.8
053 Fine Arts	1	**	2	**	3	**
056 Mentally Impaired	123	93.5	126	96.8	107	97.2
057 Speech & Language Impaired	4	**	6	**	12	100.0
059 Emotionally Impaired	43	95.3	48	100.0	58	96.6
063 Learning Disabled	6	**	5	**	10	100.0
064 Autistic	1	**	0	**	0	**
070 Bilingual Spanish	9	**	10	100.0	9	**
075 Bilingual Other	1	**	1	**	1	**
082 Early Childhood Education	334	97.3	301	98.7	244	97.1
083 Elementary Education	1,069	98.5	1,087	98.7	1,009	98.8

Central Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
084 Social Studies	158	90.5	149	91.3	113	90.3
085 Middle Level	76	97.4	91	97.8	71	97.2
086 English as a Second Language	4	**	2	**	0	**
087 Industrial Technology	65	93.8	63	93.7	62	90.3
089 Mathematics (Elementary)	282	95.4	293	93.2	296	89.5
090 Language Arts (Elementary)	467	90.8	465	89.7	318	89.0
091 Communication Arts (Secondary)	1	**	1	**	0	**
092 Reading Specialist	14	100.0	2	**	0	**
093 Integrated Science (Elementary)	40	72.5	19	78.9	0	**
094 Integrated Science (Secondary)	5	**	2	**	0	**
095 Visual Arts Education	14	100.0	3	**	0	**
<b>Total</b>	<b>5,268</b>	<b>93.8</b>	<b>5,190</b>	<b>94.2</b>	<b>4,687</b>	<b>93.7</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>College for Creative Studies</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
095 Visual Arts Education	11	100.0	4	**	NA	NA
<b>Total</b>	<b>11</b>	<b>100.0</b>	<b>4</b>	<b>**</b>	<b>NA</b>	<b>NA</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Concordia University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	15	100.0	20	100.0	24	100.0
004 Speech	4	**	7	**	8	**
009 History	11	90.9	12	83.3	11	90.9
011 Psychology	10	100.0	9	**	9	**
016 Science	3	**	3	**	1	**
017 Biology	4	**	3	**	3	**
018 Chemistry	1	**	0	**	0	**
022 Mathematics (Secondary)	9	**	7	**	5	**
028 Spanish	0	**	1	**	3	**
039 Music Education	8	**	8	**	13	69.2
041 Art Education	8	**	8	**	8	**
042 Health, Phys. Ed. & Rec.	1	**	2	**	1	**
044 Physical Education	9	**	8	**	9	**
083 Elementary Education	51	100.0	56	96.4	63	98.4
084 Social Studies	18	94.4	18	88.9	16	81.3
089 Mathematics (Elementary)	5	**	6	**	7	**
091 Communication Arts (Secondary)	1	**	1	**	0	**
093 Integrated Science (Elementary)	2	**	1	**	0	**
<b>Total</b>	<b>160</b>	<b>93.8</b>	<b>170</b>	<b>92.4</b>	<b>181</b>	<b>93.9</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
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**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Cornerstone University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	23	100.0
002 English	53	96.2	49	95.9	52	98.1
003 Journalism	0	**	0	**	1	**
004 Speech	3	**	5	**	5	**
005 Reading	5	**	0	**	0	**
009 History	30	86.7	24	83.3	19	73.7
011 Psychology	11	90.9	12	75.0	13	76.9
016 Science	12	83.3	14	85.7	24	100.0
017 Biology	7	**	5	**	6	**
018 Chemistry	1	**	0	**	0	**
019 Physics	1	**	0	**	0	**
022 Mathematics (Secondary)	9	**	6	**	6	**
028 Spanish	13	61.5	6	**	9	**
039 Music Education	15	93.3	15	93.3	17	94.1
041 Art Education	0	**	1	**	3	**
042 Health, Phys. Ed. & Rec.	1	**	1	**	0	**
044 Physical Education	38	94.7	33	97.0	29	96.6
063 Learning Disabled	2	**	0	**	0	**
082 Early Childhood Education	30	100.0	27	**	18	**
083 Elementary Education	137	96.4	141	99.3	130	100.0
084 Social Studies	27	96.3	32	93.8	33	97.0
086 English as a Second Language	7	**	3	**	0	**
089 Mathematics (Elementary)	14	85.7	13	84.6	14	92.9
090 Language Arts (Elementary)	70	87.1	75	93.3	50	96.0
091 Communication Arts (Secondary)	10	70.0	8	**	6	**
093 Integrated Science (Elementary)	1	**	1	**	0	**
094 Integrated Science (Secondary)	1	**	1	**	0	**
<b>Total</b>	<b>498</b>	<b>91.8</b>	<b>472</b>	<b>93.9</b>	<b>458</b>	<b>95.0</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Eastern Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	53	92.5
002 English	329	98.8	330	98.2	314	96.5
004 Speech	151	92.1	157	90.4	137	92.7
005 Reading	134	91.0	71	87.3	39	92.3
007 Economics	24	95.8	24	95.8	20	100.0
008 Geography	57	98.2	51	96.1	49	87.8
009 History	325	94.5	271	93.4	253	93.3
010 Political Science	76	94.7	68	98.5	56	91.1
011 Psychology	87	93.1	76	96.1	77	89.6
012 Sociology	21	85.7	20	85.0	20	90.0
016 Science	460	83.9	519	85.0	550	86.9
017 Biology	98	96.9	76	97.4	76	97.4
018 Chemistry	55	89.1	38	94.7	41	97.6
019 Physics	27	92.6	26	88.5	21	85.7
020 Earth/Space Science	58	86.2	55	94.5	53	96.2
022 Mathematics (Secondary)	152	98.7	132	97.7	106	98.1
023 French	25	100.0	20	100.0	14	100.0
024 German	14	78.6	12	83.3	9	**
028 Spanish	44	95.5	37	91.9	37	94.6
032 Business Education	64	92.2	90	95.6	83	91.6
034 Business Administration	2	**	2	**	1	**
036 Marketing Education	34	88.2	45	95.6	46	91.3
039 Music Education	73	91.8	59	96.6	64	98.4
041 Art Education	77	97.4	100	97.0	104	98.1
042 Health, Phys. Ed. & Rec.	1	**	1	**	0	**
043 Health	122	96.7	134	97.8	129	98.4
044 Physical Education	142	97.2	159	97.5	156	97.4
050 Computer Science	16	100.0	17	100.0	17	100.0
051 Guidance Counselor	54	96.3	66	98.5	55	100.0
053 Fine Arts	6	**	6	**	7	**
056 Mentally Impaired	159	93.7	141	93.6	132	91.7
057 Speech & Language Impaired	21	95.2	17	94.1	13	100.0
058 Physical/Other Health Imp.	27	92.6	25	96.0	22	100.0
059 Emotionally Impaired	125	94.4	109	96.3	118	95.8
061 Visually Impaired	15	86.7	9	**	8	**
062 Hearing Impaired	19	94.7	21	95.2	17	88.2
063 Learning Disabled	28	100.0	36	97.2	35	97.1
064 Autistic	14	100.0	13	92.3	8	**
070 Bilingual Spanish	10	100.0	9	**	6	**
082 Early Childhood Education	272	98.5	268	99.3	263	99.2
083 Elementary Education	1,368	97.6	1,309	98.4	1,362	98.2
084 Social Studies	361	82.8	301	82.4	254	82.7

Eastern Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
085 Middle Level	9	**	11	100.0	10	100.0
086 English as a Second Language	13	100.0	13	100.0	8	**
087 Industrial Technology	7	**	14	92.9	18	100.0
088 Technology and Design	11	100.0	9	**	5	**
089 Mathematics (Elementary)	278	95.0	265	92.5	253	88.9
090 Language Arts (Elementary)	297	85.2	272	85.7	166	87.3
091 Communication Arts (Secondary)	0	**	3	**	3	**
092 Reading Specialist	49	98.0	30	100.0	20	100.0
093 Integrated Science (Elementary)	103	70.9	30	60.0	0	**
094 Integrated Science (Secondary)	7	**	2	**	0	**
095 Visual Arts Education	17	100.0	1	**	0	**
<b>Total</b>	<b>5,938</b>	<b>93.2</b>	<b>5,570</b>	<b>93.8</b>	<b>5,308</b>	<b>94.0</b>

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**Content Area Results Only**

Ferris State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	1	**
002 English	99	93.9	107	94.4	125	96.0
003 Journalism	1	**	1	**	0	**
004 Speech	28	78.6	21	90.5	22	95.5
005 Reading	1	**	1	**	1	**
007 Economics	1	**	1	**	2	**
008 Geography	6	**	5	**	5	**
009 History	38	97.4	19	84.2	7	**
010 Political Science	4	**	4	**	2	**
013 Anthropology	0	**	0	**	1	**
016 Science	21	100.0	28	100.0	34	100.0
017 Biology	57	71.9	61	67.2	65	66.2
018 Chemistry	21	85.7	19	89.5	20	90.0
019 Physics	11	81.8	10	80.0	7	**
021 Astronomy	0	**	0	**	1	**
022 Mathematics (Secondary)	47	97.9	44	93.2	44	90.9
028 Spanish	11	63.6	11	81.8	10	80.0
032 Business Education	69	89.9	75	89.3	84	92.9
033 Accounting	5	**	4	**	5	**
034 Business Administration	2	**	1	**	0	**
036 Marketing Education	11	90.9	12	91.7	12	83.3
039 Music Education	1	**	1	**	1	**
040 Family and Consumer Sciences	2	**	1	**	1	**
041 Art Education	15	93.3	18	94.4	16	93.8
042 Health, Phys. Ed. & Rec.	0	**	0	**	2	**
043 Health	0	**	0	**	1	**
044 Physical Education	20	95.0	26	88.5	23	82.6
047 Driver Education	DC	DC	DC	DC	1	**
048 Library Media	0	**	0	**	1	**
050 Computer Science	15	80.0	17	82.4	29	79.3
053 Fine Arts	0	**	1	**	1	**
056 Mentally Impaired	1	**	0	**	0	**
063 Learning Disabled	20	100.0	6	**	0	**
082 Early Childhood Education	32	84.4	26	84.6	17	94.1
083 Elementary Education	190	97.4	129	96.9	108	96.3
084 Social Studies	122	78.7	138	79.0	137	83.9
085 Middle Level	2	**	6	**	5	**
087 Industrial Technology	6	**	5	**	3	**
088 Technology and Design	2	**	2	**	2	**
089 Mathematics (Elementary)	11	100.0	11	100.0	6	**
090 Language Arts (Elementary)	50	96.0	20	90.0	9	**

<b>Ferris State University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
091 Communication Arts (Secondary)	3	**	5	**	5	**
093 Integrated Science (Elementary)	5	**	0	**	0	**
094 Integrated Science (Secondary)	1	**	1	**	0	**
<b>Total</b>	<b>931</b>	<b>89.5</b>	<b>837</b>	<b>87.3</b>	<b>816</b>	<b>88.4</b>

**Michigan Test for Teacher Certification**  
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**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Finlandia University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	5	**	5	**	4	**
016 Science	1	**	1	**	1	**
083 Elementary Education	30	100.0	27	100.0	16	100.0
084 Social Studies	15	66.7	15	60.0	8	**
089 Mathematics (Elementary)	12	91.7	12	91.7	8	**
090 Language Arts (Elementary)	1	**	1	**	0	**
093 Integrated Science (Elementary)	4	**	4	**	0	**
<b>Total</b>	<b>68</b>	<b>89.7</b>	<b>65</b>	<b>87.7</b>	<b>37</b>	<b>94.6</b>

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**Content Area Results Only**

Grand Valley State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	127	96.1
002 English	212	95.8	213	98.1	206	97.6
003 Journalism	0	**	1	**	1	**
004 Speech	1	**	2	**	4	**
005 Reading	22	100.0	17	94.1	30	96.7
007 Economics	12	91.7	18	94.4	18	100.0
008 Geography	41	100.0	48	100.0	47	100.0
009 History	214	90.2	209	91.4	197	88.8
010 Political Science	35	94.3	33	90.9	30	90.0
011 Psychology	109	94.5	109	97.2	114	93.9
012 Sociology	18	88.9	20	85.0	29	89.7
016 Science	99	94.9	146	96.6	187	95.7
017 Biology	64	96.9	81	100.0	108	95.4
018 Chemistry	31	100.0	49	98.0	59	98.3
019 Physics	13	92.3	17	94.1	21	90.5
020 Earth/Space Science	26	92.3	26	88.5	31	83.9
022 Mathematics (Secondary)	77	98.7	88	98.9	106	99.1
023 French	14	85.7	20	90.0	24	87.5
024 German	6	**	8	**	10	90.0
028 Spanish	96	91.7	115	**	111	87.4
039 Music Education	35	100.0	32	100.0	34	100.0
040 Family and Consumer Sciences	0	**	0	**	1	**
041 Art Education	32	96.9	52	98.1	56	96.4
042 Health, Phys. Ed. & Rec.	2	**	4	**	5	**
043 Health	53	96.2	66	**	55	96.4
044 Physical Education	187	99.5	190	98.4	173	97.7
048 Library Media	29	96.6	35	100.0	35	100.0
050 Computer Science	17	94.1	22	100.0	24	100.0
051 Guidance Counselor	62	98.4	28	100.0	13	100.0
053 Fine Arts	0	**	1	**	3	**
056 Mentally Impaired	175	97.1	194	**	211	93.8
059 Emotionally Impaired	205	97.6	214	98.1	226	98.2
062 Hearing Impaired	3	**	5	**	11	100.0
063 Learning Disabled	152	98.0	151	**	121	99.2
064 Autistic	6	**	5	**	6	**
070 Bilingual Spanish	0	**	0	**	1	**
080 Bilingual Chinese	0	**	1	**	1	**
082 Early Childhood Education	214	98.6	177	**	134	99.3
083 Elementary Education	1,296	98.5	1,368	98.3	1,397	98.0
084 Social Studies	341	83.0	371	84.6	359	85.8
085 Middle Level	9	**	6	**	3	**

Grand Valley State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
086 English as a Second Language	49	100.0	47	100.0	41	100.0
089 Mathematics (Elementary)	62	100.0	51	98.0	51	100.0
090 Language Arts (Elementary)	393	93.1	408	91.7	284	89.8
091 Communication Arts (Secondary)	0	**	1	**	1	**
092 Reading Specialist	9	**	6	**	3	**
093 Integrated Science (Elementary)	52	100.0	16	87.5	0	**
094 Integrated Science (Secondary)	3	**	0	**	0	**
095 Visual Arts Education	13	100.0	3	**	0	**
<b>Total</b>	<b>4,489</b>	<b>95.7</b>	<b>4,674</b>	<b>95.7</b>	<b>4,709</b>	<b>95.3</b>

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**Content Area Results Only**

<b>Hillsdale College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	24	100.0	23	100.0	27	96.3
004 Speech	2	**	2	**	2	**
007 Economics	0	**	0	**	2	**
009 History	20	95.0	20	95.0	24	91.7
011 Psychology	1	**	1	**	3	**
016 Science	10	70.0	11	72.7	11	72.7
017 Biology	8	**	6	**	4	**
018 Chemistry	4	**	3	**	2	**
022 Mathematics (Secondary)	5	**	6	**	11	100.0
023 French	1	**	2	**	1	**
024 German	2	**	0	**	1	**
026 Latin	0	**	1	**	1	**
028 Spanish	7	**	5	**	7	**
039 Music Education	2	**	4	**	9	**
041 Art Education	4	**	2	**	3	**
042 Health, Phys. Ed. & Rec.	2	**	5	**	13	100.0
044 Physical Education	14	85.7	10	80.0	8	**
050 Computer Science	1	**	0	**	0	**
053 Fine Arts	0	**	0	**	2	**
082 Early Childhood Education	22	95.5	22	95.5	24	95.8
083 Elementary Education	30	100.0	33	100.0	36	100.0
089 Mathematics (Elementary)	4	**	4	**	7	**
093 Integrated Science (Elementary)	2	**	1	**	0	**
<b>Total</b>	<b>165</b>	<b>92.7</b>	<b>161</b>	<b>92.5</b>	<b>198</b>	<b>91.4</b>

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**Content Area Results Only**

Hope College	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	25	100.0
002 English	65	100.0	60	100.0	65	100.0
007 Economics	5	**	5	**	3	**
009 History	49	95.9	45	93.3	42	92.9
010 Political Science	21	90.5	23	82.6	16	100.0
011 Psychology	31	90.3	33	93.9	37	91.9
012 Sociology	3	**	6	**	9	**
016 Science	14	100.0	26	96.2	29	96.6
017 Biology	22	100.0	22	95.5	17	94.1
018 Chemistry	13	100.0	11	100.0	8	**
019 Physics	3	**	4	**	3	**
020 Earth/Space Science	6	**	7	**	6	**
022 Mathematics (Secondary)	22	100.0	18	100.0	18	100.0
023 French	11	100.0	9	**	10	100.0
024 German	11	72.7	8	**	6	**
026 Latin	1	**	1	**	1	**
028 Spanish	23	91.3	24	95.8	19	94.7
034 Business Administration	1	**	4	**	5	**
039 Music Education	26	100.0	27	100.0	24	95.8
041 Art Education	4	**	2	**	8	**
042 Health, Phys. Ed. & Rec.	1	**	2	**	3	**
044 Physical Education	43	97.7	52	100.0	45	97.8
046 Dance	16	100.0	16	100.0	12	100.0
053 Fine Arts	17	88.2	17	94.1	16	87.5
059 Emotionally Impaired	24	100.0	23	100.0	28	96.4
063 Learning Disabled	65	95.4	41	97.6	45	95.6
083 Elementary Education	260	99.2	253	98.8	247	99.6
084 Social Studies	45	86.7	59	81.4	68	88.2
089 Mathematics (Elementary)	31	100.0	29	100.0	30	100.0
090 Language Arts (Elementary)	88	92.0	89	92.1	53	94.3
093 Integrated Science (Elementary)	6	**	4	**	0	**
095 Visual Arts Education	6	**	3	**	0	**
<b>Total</b>	<b>933</b>	<b>96.1</b>	<b>923</b>	<b>95.9</b>	<b>898</b>	<b>96.7</b>

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**Content Area Results Only**

<b>Kalamazoo College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	12	100.0	15	100.0	12	100.0
007 Economics	5	**	7	**	8	**
009 History	7	**	8	**	9	**
010 Political Science	3	**	3	**	3	**
011 Psychology	2	**	5	**	8	**
012 Sociology	1	**	2	**	2	**
016 Science	1	**	1	**	2	**
017 Biology	4	**	2	**	5	**
018 Chemistry	2	**	2	**	3	**
019 Physics	0	**	0	**	1	**
022 Mathematics (Secondary)	6	**	6	**	6	**
023 French	3	**	4	**	4	**
024 German	2	**	3	**	4	**
028 Spanish	0	**	4	**	5	**
039 Music Education	0	**	1	**	1	**
041 Art Education	2	**	3	**	2	**
084 Social Studies	11	90.9	11	90.9	11	100.0
<b>Total</b>	<b>61</b>	<b>96.7</b>	<b>77</b>	<b>97.4</b>	<b>86</b>	<b>98.8</b>

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**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Lake Superior State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
002 English	46	89.1	39	87.2	33	87.9
003 Journalism	1	**	1	**	1	**
004 Speech	5	**	0	**	1	**
007 Economics	0	**	4	**	1	**
008 Geography	5	**	6	**	7	**
009 History	31	74.2	42	81.0	38	81.6
010 Political Science	3	**	5	**	7	**
011 Psychology	3	**	3	**	3	**
012 Sociology	9	**	7	**	7	**
016 Science	24	95.8	30	96.7	29	93.1
017 Biology	10	70.0	11	81.8	10	90.0
018 Chemistry	7	**	9	**	7	**
019 Physics	2	**	2	**	1	**
020 Earth/Space Science	1	**	3	**	3	**
022 Mathematics (Secondary)	12	100.0	11	100.0	9	**
023 French	3	**	1	**	1	**
028 Spanish	3	**	3	**	1	**
032 Business Education	11	90.9	8	**	6	**
033 Accounting	2	**	1	**	1	**
034 Business Administration	3	**	3	**	1	**
035 Secretarial Science	2	**	4	**	5	**
050 Computer Science	6	**	7	**	7	**
082 Early Childhood Education	14	100.0	13	100.0	11	90.9
083 Elementary Education	107	99.1	119	98.3	119	99.2
084 Social Studies	34	73.5	42	83.3	40	92.5
089 Mathematics (Elementary)	21	90.5	20	90.0	15	86.7
090 Language Arts (Elementary)	1	**	1	**	1	**
091 Communication Arts (Secondary)	1	**	1	**	0	**
093 Integrated Science (Elementary)	2	**	1	**	0	**
<b>Total</b>	<b>369</b>	<b>88.3</b>	<b>397</b>	<b>90.7</b>	<b>365</b>	<b>92.6</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Madonna University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	14	92.9
002 English	95	97.9	105	98.1	120	98.3
003 Journalism	11	81.8	9	**	9	**
004 Speech	23	91.3	31	93.5	25	92.0
005 Reading	0	**	0	**	12	91.7
009 History	66	92.4	64	92.2	60	86.7
010 Political Science	10	70.0	9	**	8	**
011 Psychology	0	**	1	**	1	**
012 Sociology	18	88.9	19	84.2	29	69.0
013 Anthropology	1	**	1	**	1	**
016 Science	37	94.6	36	97.2	25	96.0
017 Biology	15	86.7	21	85.7	14	85.7
018 Chemistry	9	**	14	50.0	7	**
019 Physics	4	**	7	**	4	**
022 Mathematics (Secondary)	23	95.7	25	92.0	15	93.3
028 Spanish	10	90.0	13	92.3	14	100.0
039 Music Education	4	**	5	**	6	**
040 Family and Consumer Sciences	25	100.0	22	95.5	18	100.0
041 Art Education	16	100.0	17	100.0	20	100.0
050 Computer Science	9	**	10	100.0	6	**
063 Learning Disabled	105	99.0	72	98.6	48	97.9
082 Early Childhood Education	32	96.9	26	96.2	26	100.0
083 Elementary Education	196	96.4	208	97.6	230	97.8
084 Social Studies	51	86.3	45	88.9	51	90.2
085 Middle Level	0	**	1	**	2	**
086 English as a Second Language	5	**	3	**	2	**
089 Mathematics (Elementary)	40	95.0	48	95.8	52	92.3
090 Language Arts (Elementary)	27	92.6	23	95.7	12	91.7
091 Communication Arts (Secondary)	7	**	4	**	3	**
092 Reading Specialist	23	100.0	22	100.0	12	100.0
095 Visual Arts Education	1	**	1	**	0	**
<b>Total</b>	<b>863</b>	<b>94.3</b>	<b>862</b>	<b>94.4</b>	<b>846</b>	<b>93.6</b>

**Michigan Test for Teacher Certification**  
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**Content Area Results Only**

Marygrove College	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	4	**
002 English	25	76.0	15	73.3	10	100.0
005 Reading	0	**	0	**	1	**
007 Economics	3	**	3	**	0	**
009 History	9	**	12	50.0	4	**
010 Political Science	4	**	4	**	3	**
011 Psychology	2	**	1	**	0	**
012 Sociology	5	**	3	**	0	**
016 Science	2	**	3	**	1	**
017 Biology	15	40.0	14	42.9	1	**
018 Chemistry	12	**	6	**	0	**
019 Physics	2	**	2	**	0	**
022 Mathematics (Secondary)	22	59.1	17	29.4	5	**
032 Business Education	2	**	2	**	0	**
039 Music Education	6	**	7	**	2	**
040 Family and Consumer Sciences	1	**	1	**	0	**
041 Art Education	2	**	2	**	3	**
043 Health	0	**	1	**	1	**
046 Dance	3	**	4	**	3	**
050 Computer Science	11	45.5	10	70.0	5	**
054 Humanities	14	50.0	10	60.0	5	**
059 Emotionally Impaired	1	**	1	**	1	**
063 Learning Disabled	1	**	1	**	0	**
082 Early Childhood Education	11	90.9	13	84.6	13	92.3
083 Elementary Education	75	84.0	56	80.4	51	94.1
084 Social Studies	25	68.0	20	70.0	12	100
089 Mathematics (Elementary)	48	52.1	19	52.6	4	**
090 Language Arts (Elementary)	11	36.4	14	50.0	5	**
092 Reading Specialist	4	**	6	**	5	**
093 Integrated Science (Elementary)	1	**	0	**	0	**
095 Visual Arts Education	1	**	0	**	0	**
<b>Total</b>	<b>318</b>	<b>64.5</b>	<b>247</b>	<b>61.9</b>	<b>139</b>	<b>90.6</b>

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**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Michigan State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	45	95.6
002 English	190	98.4	264	98.1	359	98.3
003 Journalism	21	100.0	21	100.0	23	95.7
004 Speech	16	75.0	46	91.3	103	92.2
005 Reading	0	**	0	**	3	**
007 Economics	7	**	14	92.9	17	94.1
008 Geography	50	96.0	63	90.5	79	88.6
009 History	160	97.5	187	90.9	223	87.9
010 Political Science	21	95.2	24	91.7	24	87.5
011 Psychology	55	100.0	76	97.4	108	94.4
012 Sociology	26	88.5	31	96.8	29	89.7
013 Anthropology	7	**	6	**	5	**
016 Science	116	99.1	138	98.6	130	98.5
017 Biology	85	92.9	111	96.4	140	96.4
018 Chemistry	69	95.7	90	95.6	114	95.6
019 Physics	21	85.7	21	85.7	25	76.0
020 Earth/Space Science	42	78.6	70	88.6	85	88.2
022 Mathematics (Secondary)	92	98.9	135	98.5	153	97.4
023 French	20	95.0	24	95.8	29	96.6
024 German	10	90.0	11	90.9	14	78.6
027 Russian	0	**	1	**	1	**
028 Spanish	71	95.8	96	91.7	108	88.9
029 Italian	2	**	2	**	1	**
037 Agricultural Education	17	100.0	24	100.0	35	100.0
039 Music Education	58	98.3	79	98.7	102	98.0
040 Family and Consumer Sciences	10	100.0	12	100.0	14	100.0
041 Art Education	22	100.0	35	100.0	34	100.0
042 Health, Phys. Ed. & Rec.			1	**	1	**
043 Health	22	100.0	29	100.0	37	100.0
044 Physical Education	36	100.0	37	100.0	46	97.8
048 Library Media	0	**	0	**	1	**
049 Environmental Studies	12	91.7	27	92.6	52	88.5
050 Computer Science	9	**	8	**	8	**
051 Guidance Counselor	34	97.1	34	97.1	30	100.0
053 Fine Arts	0	**	0	**	1	**
057 Speech & Language Impaired	17	100.0	23	100.0	34	100.0
059 Emotionally Impaired	5	**	7	**	15	100.0
061 Visually Impaired	1	**	5	**	9	**
062 Hearing Impaired	37	100.0	39	94.9	42	95.2
063 Learning Disabled	111	99.1	97	97.9	82	98.8
066 Bilingual German	0	**	0	**	1	**

Michigan State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
070 Bilingual Spanish	0	**	0	**	1	**
082 Early Childhood Education	110	100.0	134	100.0	153	100.0
083 Elementary Education	810	100.0	876	99.8	998	99.6
084 Social Studies	184	92.4	163	90.2	151	92.1
085 Middle Level	0	**	0	**	1	**
086 English as a Second Language	14	100.0	3	**	3	**
089 Mathematics (Elementary)	53	100.0	58	100.0	67	98.5
090 Language Arts (Elementary)	261	95.8	217	96.8	147	94.6
091 Communication Arts (Secondary)	2	**	12	50.0	12	50.0
092 Reading Specialist	14	100.0	8	**	2	**
093 Integrated Science (Elementary)	18	100.0	2	**	0	**
094 Integrated Science (Secondary)	4	**	1	**	0	**
095 Visual Arts Education	16	93.8	3	**	0	**
<b>Total</b>	<b>2,958</b>	<b>97.4</b>	<b>3,365</b>	<b>96.7</b>	<b>3,897</b>	<b>96.0</b>

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**Content Area Results Only**

Michigan Technological University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
002 English	13	100.0	15	100.0	12	100.0
007 Economics	3	**	7	**	5	**
016 Science	43	100.0	44	100.0	43	100.0
017 Biology	22	86.4	23	91.3	18	83.3
018 Chemistry	7	**	8	**	8	**
019 Physics	6	**	6	**	7	**
020 Earth/Space Science	14	42.9	16	68.8	15	66.7
022 Mathematics (Secondary)	38	97.4	39	94.9	40	100.0
032 Business Education	5	**	8	**	6	**
049 Environmental Studies	0	**	1	**	1	**
050 Computer Science	3	**	3	**	1	**
084 Social Studies	20	100.0	20	100.0	22	95.5
088 Technology and Design	3	**	4	**	4	**
094 Integrated Science (Secondary)	1	**	1	**	0	**
<b>Total</b>	<b>178</b>	<b>91.6</b>	<b>195</b>	<b>93.8</b>	<b>182</b>	<b>94.0</b>

**Michigan Test for Teacher Certification**  
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**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Northern Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	27	96.3
002 English	127	99.2	124	100.0	140	97.9
004 Speech	1	**	5	**	13	100.0
007 Economics	23	91.3	20	95.0	15	93.3
008 Geography	24	100.0	22	100.0	19	100.0
009 History	150	90.7	135	91.1	105	88.6
010 Political Science	48	85.4	42	88.1	30	80.0
011 Psychology	4	**	6	**	13	100.0
012 Sociology	0	**	0	**	3	**
016 Science	98	95.9	99	96.0	104	97.1
017 Biology	37	97.3	49	93.9	56	96.4
018 Chemistry	13	92.3	25	92.0	28	96.4
019 Physics	4	**	5	**	4	**
020 Earth/Space Science	21	95.2	23	95.7	25	96.0
022 Mathematics (Secondary)	39	100.0	40	97.5	32	96.9
023 French	6	**	6	**	7	**
024 German	3	**	3	**	2	**
028 Spanish	16	87.5	18	83.3	19	89.5
032 Business Education	18	100.0	22	100.0	23	95.7
039 Music Education	15	100.0	13	100.0	11	100.0
041 Art Education	16	93.8	20	95.0	25	96.0
042 Health, Phys. Ed. & Rec.	3	**	3	**	2	**
043 Health	37	100.0	38	100.0	45	100.0
044 Physical Education	70	98.6	66	97.0	60	95.0
049 Environmental Studies	2	**	2	**	3	**
050 Computer Science	1	**	2	**	5	**
051 Guidance Counselor	49	89.8	54	88.9	53	90.6
053 Fine Arts	7	**	9	**	16	81.3
054 Humanities	1	**	1	**	0	**
056 Mentally Impaired	28	89.3	28	100.0	28	96.4
057 Speech & Lang. Impaired	0	**	0	**	1	**
059 Emotionally Impaired	10	100.0	13	100.0	17	100.0
063 Learning Disabled	47	100.0	48	95.8	43	97.7
064 Autistic	0	**	3	**	3	**
070 Bilingual Spanish	0	**	0	**	1	**
082 Early Childhood Education	5	**	7	**	7	**
083 Elementary Education	278	100.0	277	100.0	277	100.0
084 Social Studies	151	89.4	150	88.0	158	86.1
085 Middle Level	0	**	1	**	1	**
087 Industrial Technology	16	100.0	15	93.3	13	100.0
089 Mathematics (Elementary)	59	96.6	70	98.6	76	94.7
090 Language Arts (Elementary)	79	93.7	81	91.4	49	89.8

Northern Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
093 Integrated Science (Elementary)	7	**	4	**	0	**
094 Integrated Science (Secondary)	2	**	1	**	0	**
095 Visual Arts Education	3	**	3	**	0	**
<b>Total</b>	<b>1,518</b>	<b>95.3</b>	<b>1,553</b>	<b>95.1</b>	<b>1,559</b>	<b>94.8</b>

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**Content Area Results Only**

Oakland University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	234	93.6
002 English	131	93.9	128	94.5	112	94.6
004 Speech	1	**	1	**	4	**
005 Reading	2	**	6	**	36	97.2
007 Economics	20	90.0	20	90.0	17	94.1
009 History	141	90.8	139	92.8	128	92.2
010 Political Science	51	82.4	60	86.7	56	82.1
011 Psychology	3	**	4	**	5	**
012 Sociology	39	87.2	42	78.6	29	82.8
016 Science	243	93.0	304	93.1	349	93.1
017 Biology	51	84.3	58	86.2	60	90.0
018 Chemistry	31	93.5	39	89.7	49	89.8
019 Physics	14	85.7	16	87.5	20	85.0
020 Earth/Space Science	1	**	2	**	2	**
022 Mathematics (Secondary)	51	96.1	68	95.6	67	97.0
023 French	23	73.9	23	82.6	23	73.9
024 German	9	**	12	83.3	10	60.0
027 Russian	1	**	1	**	1	**
028 Spanish	68	75.0	75	84.0	55	87.3
032 Business Education	0	**	0	**	1	**
034 Business Administration	1	**	1	**	1	**
037 Agricultural Education	1	**	0	**	0	**
039 Music Education	43	97.7	41	97.6	30	100.0
041 Art Education	3	**	3	**	3	**
042 Health, Phys. Ed. & Rec.	0	**	1	**	2	**
043 Health	1	**	2	**	2	**
044 Physical Education	1	**	2	**	1	**
046 Dance	2	**	2	**	1	**
049 Environmental Studies	1	**	1	**	1	**
050 Computer Science	3	**	5	**	6	**
051 Guidance Counselor	185	95.7	153	94.8	159	97.5
053 Fine Arts	2	**	6	**	7	**
059 Emotionally Impaired	29	96.6	16	100.0	8	**
063 Learning Disabled	75	97.3	58	93.1	43	93.0
064 Autistic	99	97.0	74	94.6	92	95.7
066 Bilingual German	0	**	1	**	1	**
070 Bilingual Spanish	1	**	2	**	2	**
072 Bilingual Polish	1	**	0	**	0	**
082 Early Childhood Education	142	99.3	135	99.3	136	100.0
083 Elementary Education	1,039	98.2	1,024	97.7	1,082	98.3
084 Social Studies	294	79.3	357	81.2	365	81.1
085 Middle Level	2	**	2	**	5	**

Oakland University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
086 English as a Second Language	33	97.0	15	100.0	6	**
087 Industrial Technology	1	**	1	**	0	**
088 Technology and Design	2	**	2	**	1	**
089 Mathematics (Elementary)	293	94.9	333	96.4	351	93.2
090 Language Arts (Elementary)	706	90.7	692	90.5	479	87.5
091 Communication Arts (Secondary)	2	**	2	**	1	**
092 Reading Specialist	137	97.1	144	95.8	100	94.0
093 Integrated Science (Elementary)	34	85.3	17	88.2	0	**
094 Integrated Science (Secondary)	2	**	1	**	0	**
<b>Total</b>	<b>4,015</b>	<b>92.9</b>	<b>4,091</b>	<b>92.8</b>	<b>4,143</b>	<b>92.8</b>

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**Content Area Results Only**

<b>Olivet College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
001 Language Arts	DC	DC	DC	DC	3	**
002 English	36	86.1	36	86.1	33	84.8
004 Speech	10	80.0	9	**	9	**
007 Economics	4	**	3	**	3	**
008 Geography	4	**	4	**	4	**
009 History	30	76.7	33	84.8	28	85.7
010 Political Science	10	100.0	7	**	8	**
011 Psychology	13	84.6	19	73.7	17	70.6
012 Sociology	5	**	7	**	8	**
016 Science	18	83.3	26	84.6	23	87.0
017 Biology	18	77.8	17	76.5	18	55.6
018 Chemistry	5	**	1	**	3	**
022 Mathematics (Secondary)	18	100.0	16	93.8	12	75.0
028 Spanish	5	**	3	**	2	**
032 Business Education	1	**	4	**	5	**
034 Business Administration	16	81.3	19	84.2	15	80.0
036 Marketing Education	1	**	0	**	0	**
039 Music Education	10	90.0	5	**	2	**
041 Art Education	7	**	12	91.7	11	90.9
042 Health, Phys. Ed. & Rec.	60	98.3	55	98.2	50	98.0
043 Health	1	**	0	**	0	**
044 Physical Education	11	63.6	7	**	8	**
046 Dance	0	**	0	**	1	**
048 Library Media	0	**	0	**	1	**
050 Computer Science	6	**	7	**	7	**
053 Fine Arts	0	**	0	**	1	**
059 Emotionally Impaired	1	**	0	**	0	**
082 Early Childhood Education	1	**	1	**	1	**
083 Elementary Education	101	97.0	104	95.2	115	92.2
084 Social Studies	50	82.0	65	73.8	59	71.2
089 Mathematics (Elementary)	6	**	5	**	5	**
090 Language Arts (Elementary)	5	**	9	**	8	**
093 Integrated Science (Elementary)	8	**	6	**	0	**
094 Integrated Science (Secondary)	1	**	0	**	0	**
095 Visual Arts Education	4	**	2	**	0	**
<b>Total</b>	<b>466</b>	<b>89.1</b>	<b>482</b>	<b>87.6</b>	<b>460</b>	<b>84.3</b>

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**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Robert B. Miller College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	1	**	NA	NA	NA	NA
009 History	1	**	NA	NA	NA	NA
082 Early Childhood Education	1	**	NA	NA	NA	NA
083 Elementary Education	1	**	NA	NA	NA	NA
<b>Total</b>	<b>4</b>	<b>**</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

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**Content Area Results Only**

<b>Rochester College</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
002 English	3	**	5	**	3	**
004 Speech	1	**	1	**	0	**
009 History	3	**	4	**	3	**
019 Physics	2	**	2	**	0	**
022 Mathematics (Secondary)	3	**	3	**	1	**
083 Elementary Education	25	92.0	20	100.0	10	90.0
084 Social Studies	1	**	1	**	1	**
089 Mathematics (Elementary)	3	**	6	**	4	**
090 Language Arts (Elementary)	13	100.0	6	**	2	**
093 Integrated Science (Elementary)	4	**	3	**	0	**
<b>Total</b>	<b>58</b>	<b>94.8</b>	<b>51</b>	<b>98.0</b>	<b>24</b>	<b>87.5</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Saginaw Valley State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	10	90.0
002 English	574	92.3	535	93.8	450	93.8
003 Journalism	1	**	1	**	1	**
004 Speech	56	91.1	56	94.6	51	94.1
005 Reading	5	**	6	**	25	96.0
007 Economics	37	91.9	31	96.8	21	95.2
008 Geography	3	**	2	**	2	**
009 History	245	89.8	226	89.4	181	90.6
010 Political Science	86	83.7	81	87.7	59	84.7
011 Psychology	207	92.3	224	90.6	192	95.3
012 Sociology	59	74.6	56	73.2	38	81.6
016 Science	416	85.8	400	87.5	385	89.4
017 Biology	114	72.8	106	71.7	88	75.0
018 Chemistry	54	74.1	50	72.0	44	72.7
019 Physics	29	75.9	27	66.7	19	78.9
020 Earth/Space Science	0	**	1	**	2	**
021 Astronomy	0	**	1	**	1	**
022 Mathematics (Secondary)	128	95.3	131	91.6	118	89.8
023 French	8	**	6	**	7	**
024 German	1	**	2	**	3	**
027 Russian	0	**	1	**	1	**
028 Spanish	60	78.3	51	70.6	24	79.2
029 Italian	1	**	1	**	1	**
032 Business Education	0	**	0	**	1	**
039 Music Education	31	90.3	29	96.6	22	95.5
041 Art Education	68	98.5	68	97.1	54	98.1
042 Health, Phys. Ed. & Rec.	142	94.4	160	95.0	137	95.6
044 Physical Education	25	92.0	16	87.5	10	90.0
050 Computer Science	15	93.3	14	92.9	15	93.3
053 Fine Arts	0	**	0	**	1	**
056 Mentally Impaired	45	95.6	9	**	0	**
059 Emotionally Impaired	173	98.3	146	95.9	125	96.8
063 Learning Disabled	287	96.2	209	98.6	153	94.8
070 Bilingual Spanish	1	**	2	**	5	**
082 Early Childhood Education	274	99.3	246	99.2	201	98.5
083 Elementary Education	1,048	98.1	924	98.6	814	98.4
084 Social Studies	392	82.7	362	78.2	285	77.9
085 Middle Level	15	80.0	18	94.4	23	95.7
086 English as a Second Language	17	100.0	0	**	0	**
087 Industrial Technology	26	88.5	16	100.0	8	**
089 Mathematics (Elementary)	361	85.9	371	85.2	346	85.8

Saginaw Valley State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
090 Language Arts (Elementary)	4	**	9	**	9	**
091 Communication Arts (Secondary)	1	**	2	**	2	**
092 Reading Specialist	41	97.6	37	97.3	23	91.3
093 Integrated Science (Elementary)	5	**	5	**	0	**
095 Visual Arts Education	1	**	1	**	0	**
<b>Total</b>	<b>5,056</b>	<b>91.4</b>	<b>4,653</b>	<b>91.0</b>	<b>3,962</b>	<b>91.6</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Siena Heights University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
001 Language Arts	DC	DC	DC	DC	32	84.4
002 English	30	93.3	31	96.8	36	91.7
004 Speech	1	**	2	**	2	**
005 Reading	0	**	0	**	2	**
009 History	18	83.3	22	77.3	24	70.8
010 Political Science	1	**	1	**	0	**
011 Psychology	6	**	7	**	8	**
012 Sociology	2	**	3	**	5	**
016 Science	4	**	11	100.0	12	91.7
017 Biology	16	68.8	19	68.4	21	66.7
018 Chemistry	8	**	7	**	6	**
019 Physics	1	**	1	**	0	**
020 Earth/Space Science	0	**	1	**	1	**
022 Mathematics (Secondary)	15	100.0	14	92.9	9	**
028 Spanish	6	**	6	**	8	**
032 Business Education	26	80.8	26	88.5	22	100.0
034 Business Administration	1	**	0	**	0	**
036 Marketing Education	1	**	1	**	1	**
039 Music Education	2	**	1	**	1	**
041 Art Education	13	100.0	14	100.0	16	81.3
042 Health, Phys. Ed. & Rec.	0	**	1	**	3	**
051 Guidance Counselor	15	93.3	13	100.0	19	100.0
053 Fine Arts	0	**	1	**	2	**
063 Learning Disabled	0	**	0	**	1	**
082 Early Childhood Education	17	94.1	24	95.8	30	100.0
083 Elementary Education	73	93.2	74	94.6	96	95.8
084 Social Studies	19	73.7	11	81.8	3	**
085 Middle Level	2	**	2	**	2	**
089 Mathematics (Elementary)	1	**	7	**	14	92.9
090 Language Arts (Elementary)	49	77.6	58	72.4	41	75.6
091 Communication Arts (Secondary)	1	**	1	**	1	**
094 Integrated Science (Secondary)	1	**	1	**	0	**
095 Visual Arts Education	6	**	0	**	0	**
<b>Total</b>	<b>335</b>	<b>86.3</b>	<b>360</b>	<b>86.9</b>	<b>418</b>	<b>87.8</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

<b>Spring Arbor University</b>	<b>2003 – 2006</b>		<b>2002 – 2005</b>		<b>2001 – 2004</b>	
	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>	<b>N</b>	<b>% Pass</b>
001 Language Arts	DC	DC	DC	DC	15	93.3
002 English	62	96.8	65	93.8	71	97.2
004 Speech	7	**	5	**	3	**
009 History	38	81.6	44	75.0	54	75.9
010 Political Science	6	**	6	**	5	**
011 Psychology	14	78.6	15	86.7	14	92.9
016 Science	34	94.1	31	96.8	30	93.3
017 Biology	15	80.0	13	92.3	12	91.7
018 Chemistry	2	**	2	**	4	**
019 Physics	3	**	2	**	1	**
022 Mathematics (Secondary)	24	95.8	24	91.7	19	89.5
028 Spanish	17	100.0	10	100.0	8	**
034 Business Administration	0	**	0	**	1	**
039 Music Education	15	93.3	16	93.8	12	100.0
041 Art Education	3	**	10	90.0	12	91.7
044 Physical Education	26	96.2	26	96.2	24	100.0
050 Computer Science	2	**	2	**	1	**
051 Guidance Counselor	33	84.8	14	78.6	0	**
063 Learning Disabled	69	89.9	38	86.8	19	68.4
082 Early Childhood Education	44	97.7	39	94.9	43	95.3
083 Elementary Education	310	96.8	319	97.2	327	96.3
084 Social Studies	102	71.6	88	80.7	74	77.0
089 Mathematics (Elementary)	13	100.0	12	100.0	11	100.0
090 Language Arts (Elementary)	65	86.2	52	71.2	24	66.7
093 Integrated Science (Elementary)	1	**	0	**	0	**
095 Visual Arts Education	3	**	0	**	0	**
<b>Total</b>	<b>908</b>	<b>90.9</b>	<b>833</b>	<b>90.5</b>	<b>784</b>	<b>91.1</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

University of Detroit Mercy	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	17	76.5
002 English	64	84.4	83	86.7	65	84.6
004 Speech	8	**	10	80.0	11	81.8
005 Reading	1	**	1	**	1	**
007 Economics	8	**	6	**	5	**
009 History	33	90.9	44	77.3	49	77.6
010 Political Science	6	**	8	**	8	**
011 Psychology	25	72.0	21	90.5	18	94.4
012 Sociology	6	**	10	50.0	11	54.5
016 Science	19	78.9	19	94.7	26	80.8
017 Biology	9	**	9	**	15	60.0
018 Chemistry	10	70.0	10	60.0	9	**
019 Physics	7	**	9	**	8	**
022 Mathematics (Secondary)	29	75.9	41	78.0	44	81.8
023 French	1	**	1	**	1	**
028 Spanish	4	**	6	**	7	**
032 Business Education	30	86.7	32	71.9	22	95.5
033 Accounting	1	**	1	**	1	**
034 Business Administration	4	**	3	**	3	**
036 Marketing Education	0	**	1	**	1	**
039 Music Education	0	**	1	**	3	**
041 Art Education	0	**	0	**	2	**
043 Health	7	**	7	**	8	**
044 Physical Education	0	**	0	**	3	**
050 Computer Science	7	**	4	**	4	**
051 Guidance Counselor	18	88.9	23	87.0	28	78.6
053 Fine Arts	1	**	2	**	3	**
059 Emotionally Impaired	22	90.9	22	81.8	15	80.0
063 Learning Disabled	70	72.9	71	71.8	50	78.0
065 Bilingual French	1	**	1	**	0	**
082 Early Childhood Education	5	**	7	**	14	78.6
083 Elementary Education	145	89.0	176	88.6	204	89.2
084 Social Studies	64	78.1	77	81.8	78	74.4
085 Middle Level	1	**	4	**	4	**
089 Mathematics (Elementary)	37	56.8	39	53.8	41	51.2
090 Language Arts (Elementary)	33	78.8	35	88.6	16	75.0
091 Communication Arts (Secondary)	3	**	6	**	5	**
<b>Total</b>	<b>679</b>	<b>79.5</b>	<b>790</b>	<b>80.4</b>	<b>800</b>	<b>79.8</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

University of Michigan- Ann Arbor	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	64	98.4
002 English	152	100.0	175	100.0	177	100.0
005 Reading	0	**	0	**	1	**
007 Economics	16	100.0	15	100.0	19	94.7
008 Geography	0	**	1	**	1	**
009 History	147	98.0	157	98.7	166	97.6
010 Political Science	42	95.2	39	97.4	39	92.3
011 Psychology	69	98.6	79	97.5	86	95.3
012 Sociology	17	94.1	17	100.0	19	100.0
013 Anthropology	17	88.2	18	100.0	15	86.7
016 Science	62	98.4	105	98.1	140	97.1
017 Biology	32	100.0	37	100.0	45	100.0
018 Chemistry	23	95.7	21	95.2	24	91.7
019 Physics	19	100.0	20	100.0	19	94.7
020 Earth/Space Science	9	**	12	91.7	16	100.0
022 Mathematics (Secondary)	95	100.0	110	99.1	113	98.2
023 French	18	100.0	20	95.0	21	100.0
024 German	8	**	7	**	10	90.0
026 Latin	10	100.0	13	100.0	10	100.0
027 Russian	0	**	0	**	1	**
028 Spanish	47	100.0	50	100.0	50	98.0
032 Business Education	1	**	1	**	1	**
033 Accounting	1	**	1	**	1	**
034 Business Administration	1	**	1	**	1	**
039 Music Education	60	100.0	54	98.1	54	98.1
041 Art Education	0	**	0	**	1	**
043 Health	33	100.0	24	100.0	34	100.0
044 Physical Education	45	100.0	39	100.0	55	100.0
046 Dance	0	**	0	**	3	**
048 Library Media	13	100.0	10	100.0	9	**
049 Environmental Studies	11	100.0	15	100.0	16	100.0
050 Computer Science	6	**	8	**	7	**
053 Fine Arts	33	90.9	23	87.0	25	92.0
056 Mentally Impaired	0	**	0	**	1	**
063 Learning Disabled	0	**	2	**	2	**
070 Bilingual Spanish	0	**	1	**	1	**
082 Early Childhood Education	1	**	1	**	7	**
083 Elementary Education	314	99.7	305	99.3	334	99.4
084 Social Studies	135	96.3	126	95.2	126	97.6
086 English as a Second Language	10	100.0	1	**	1	**
089 Mathematics (Elementary)	119	96.6	108	98.1	118	99.2

University of Michigan- Ann Arbor	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
090 Language Arts (Elementary)	213	96.7	189	97.9	120	96.7
092 Reading Specialist	1	**	2	**	2	**
093 Integrated Science (Elementary)	68	95.6	36	91.7	**	**
094 Integrated Science (Secondary)	3	**	1	**	**	**
<b>Total</b>	<b>1,851</b>	<b>98.1</b>	<b>1,844</b>	<b>98.2</b>	<b>1,955</b>	<b>97.9</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

University of Michigan- Dearborn	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	58	96.6
002 English	70	97.1	91	96.7	88	94.3
003 Journalism	0	**	1	**	1	**
004 Speech	11	100.0	18	100.0	17	82.4
005 Reading	1	**	1	**	8	**
007 Economics	11	100.0	12	100.0	9	**
009 History	55	98.2	81	93.8	89	87.6
010 Political Science	32	84.4	38	84.2	36	86.1
011 Psychology	37	97.3	45	82.2	47	87.2
012 Sociology	15	93.3	15	93.3	12	75.0
013 Anthropology	0	**	2	**	2	**
016 Science	108	80.6	140	87.1	166	90.4
017 Biology	27	92.6	45	93.3	44	90.9
018 Chemistry	9	**	16	75.0	20	90.0
019 Physics	5	**	6	**	5	**
020 Earth/Space Science	6	**	8	**	6	**
022 Mathematics (Secondary)	30	96.7	36	97.2	40	100.0
023 French	6	**	8	**	6	**
028 Spanish	12	91.7	12	91.7	9	**
049 Environmental Studies	2	**	3	**	2	**
050 Computer Science	9	**	10	80.0	7	**
059 Emotionally Impaired	10	100.0	6	**	4	**
063 Learning Disabled	50	100.0	39	100.0	22	100.0
065 Bilingual French	0	**	1	**	1	**
074 Bilingual Arabic	1	**	57	100.0	1	**
082 Early Childhood Education	57	100.0	50	100.0	53	100.0
083 Elementary Education	216	99.5	291	99.0	346	98.6
084 Social Studies	139	80.6	163	81.0	177	83.6
085 Middle Level	10	100.0	12	100.0	10	100.0
086 English as a Second Language	26	92.3	6	**	0	**
089 Mathematics (Elementary)	129	89.9	144	91.7	149	92.6
090 Language Arts (Elementary)	150	76.0	167	76.6	114	80.7
092 Reading Specialist	39	92.3	35	100.0	22	100.0
093 Integrated Science (Elementary)	32	56.3	17	52.9	0	**
<b>Total</b>	<b>1,305</b>	<b>89.7</b>	<b>1,520</b>	<b>89.9</b>	<b>1,571</b>	<b>91.6</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

University of Michigan-Flint	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	97	95.9
002 English	104	98.1	111	98.2	120	98.3
004 Speech	12	91.7	22	86.4	21	85.7
005 Reading	0	**	0	**	2	**
009 History	113	93.8	111	91.9	99	91.9
010 Political Science	28	89.3	25	88.0	23	78.3
011 Psychology	21	100.0	18	100.0	20	100.0
016 Science	92	85.9	127	90.6	133	92.5
017 Biology	16	93.8	18	100.0	16	87.5
018 Chemistry	9	**	6	**	7	**
019 Physics	3	**	2	**	1	**
020 Earth/Space Science	45	71.1	41	80.5	33	93.9
022 Mathematics (Secondary)	21	95.2	26	96.2	35	97.1
023 French	5	**	6	**	5	**
028 Spanish	22	86.4	23	87.0	19	78.9
039 Music Education	10	100.0	11	100.0	8	**
041 Art Education	11	100.0	20	100.0	27	100.0
050 Computer Science	2	**	7	**	12	100.0
053 Fine Arts	56	66.1	40	62.5	31	61.3
082 Early Childhood Education	181	98.9	166	98.8	164	97.6
083 Elementary Education	444	98.6	484	98.8	528	98.1
084 Social Studies	238	75.6	245	82.9	234	84.6
089 Mathematics (Elementary)	157	87.3	162	83.3	151	80.8
090 Language Arts (Elementary)	296	82.4	335	83.3	249	85.1
092 Reading Specialist	24	95.8	17	100.0	9	**
093 Integrated Science (Elementary)	27	70.4	5	**	0	**
095 Visual Arts Education	16	100.0	6	**	0	**
<b>Total</b>	<b>1953</b>	<b>89.1</b>	<b>2,034</b>	<b>90.5</b>	<b>2,044</b>	<b>91.7</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Wayne State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
001 Language Arts	DC	DC	DC	DC	5	**
002 English	322	91.9	284	93.0	242	89.7
003 Journalism	4	**	3	**	2	**
004 Speech	62	82.3	55	83.6	47	80.9
005 Reading	8	**	6	**	3	**
007 Economics	45	77.8	37	78.4	25	84.0
008 Geography	24	95.8	13	100.0	10	90.0
009 History	180	92.8	163	90.2	123	87.0
010 Political Science	54	90.7	52	84.6	41	85.4
011 Psychology	5	**	3	**	0	**
012 Sociology	5	**	4	**	1	**
013 Anthropology	1	**	0	**	0	**
016 Science	273	85.3	281	84.7	300	89.7
017 Biology	77	83.1	71	83.1	64	81.3
018 Chemistry	51	76.5	50	68.0	37	73.0
019 Physics	28	71.4	25	56.0	15	60.0
020 Earth/Space Science	17	100.0	13	92.3	10	90.0
021 Astronomy	2	**	2	**	2	**
022 Mathematics (Secondary)	133	85.7	101	85.1	61	83.6
023 French	20	90.0	14	100.0	13	92.3
024 German	8	**	5	**	1	**
026 Latin	2	**	2	**	0	**
027 Russian	2	**	1	**	0	**
028 Spanish	70	90.0	54	83.3	47	85.1
029 Italian	6	**	4	**	1	**
032 Business Education	108	92.6	100	92.0	75	88.0
033 Accounting	3	**	2	**	3	**
034 Business Administration	7	**	6	**	5	**
036 Marketing Education	19	94.7	14	100.0	13	100.0
039 Music Education	53	96.2	54	98.1	37	94.6
040 Family & Consumer Sciences	1	**	0	**	0	**
041 Art Education	62	98.4	69	97.1	67	94.0
042 Health, Phys. Ed. & Rec.	5	**	4	**	2	**
043 Health	163	96.9	115	93.9	71	94.4
044 Physical Education	118	97.5	116	93.1	96	87.5
046 Dance	15	100.0	9	**	8	**
047 Driver Education	DC	DC	DC	DC	1	**
048 Library Media	156	89.7	142	84.5	132	88.6
050 Computer Science	18	88.9	16	81.3	6	**
051 Guidance Counselor	105	95.2	124	94.4	116	95.7
053 Fine Arts	1	**	1	**	0	**
054 Humanities	1	**	1	**	1	**
056 Mentally Impaired	140	90.0	137	75.2	92	81.5

Wayne State University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
057 Speech & Language Impaired	4	**	1	**	2	**
059 Emotionally Impaired	25	88.0	12	91.7	4	**
063 Learning Disabled	156	85.3	110	81.8	74	71.6
064 Autistic	20	90.0	3	**	3	**
065 Bilingual French	2	**	0	**	1	**
066 Bilingual German	2	**	2	**	1	**
069 Bilingual Russian	1	**	1	**	1	**
070 Bilingual Spanish	43	93.0	29	86.2	14	85.7
074 Bilingual Arabic	23	91.3	22	72.7	14	78.6
075 Bilingual Other	13	92.3	10	100.0	6	**
076 Bilingual Vietnamese	1	**	1	**	0	**
078 Bilingual Yugoslavian	2	**	3	**	2	**
079 Bilingual Chaldean	1	**	0	**	0	**
080 Bilingual Chinese	2	**	2	**	1	**
081 Bilingual Japanese	1	**	0	**	0	**
082 Early Childhood Education	128	90.6	108	88.0	71	91.5
083 Elementary Education	1,124	95.6	985	94.3	830	93.4
084 Social Studies	399	82.7	349	80.2	253	79.1
085 Middle Level	23	87.0	18	83.3	12	75.0
086 English as a Second Language	127	89.8	89	85.4	54	79.6
087 Industrial Technology	4	**	6	**	6	**
088 Technology and Design	1	**	2	**	2	**
089 Mathematics (Elementary)	196	86.2	198	81.8	152	77.6
090 Language Arts (Elementary)	123	79.7	101	75.2	58	72.4
091 Communication Arts (Secondary)	15	60.0	10	70.0	1	**
092 Reading Specialist	24	87.5	14	85.7	5	**
093 Integrated Science (Elementary)	54	77.8	29	69.0	0	**
094 Integrated Science (Secondary)	28	78.6	17	76.5	0	**
095 Visual Arts Education	17	88.2	6	**	0	**
<b>Total</b>	<b>4,933</b>	<b>89.8</b>	<b>4,281</b>	<b>87.5</b>	<b>3,342</b>	<b>87.4</b>

**Michigan Test for Teacher Certification**  
**COMPARISON OF THREE-YEAR SUMMARIES OF STATE RESULTS**  
**Cumulative Test Results of Eligible, First-Time Test Takers**  
**Program Years: 2003 - 2006, 2002 - 2005, and 2001 - 2004**

**Content Area Results Only**

Western Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
002 English	652	91.3	646	93.7	640	94.5
004 Speech	184	81.5	176	84.7	156	94.9
005 Reading	1	**	2	**	6	**
007 Economics	3	**	3	**	3	**
008 Geography	46	100.0	47	97.9	44	100.0
009 History	286	93.0	271	91.5	239	91.6
010 Political Science	98	85.7	90	82.2	70	77.1
011 Psychology	1	**	0	**	0	**
016 Science	1,003	74.0	968	76.1	836	80.5
017 Biology	88	92.0	89	85.4	85	85.9
018 Chemistry	33	75.8	31	80.6	27	88.9
019 Physics	26	92.3	24	83.3	17	88.2
020 Earth/Space Science	66	74.2	81	79.0	82	79.3
022 Mathematics (Secondary)	123	99.2	131	99.2	132	98.5
023 French	19	84.2	27	88.9	25	92.0
024 German	7	**	8	**	8	**
026 Latin	4	**	5	**	6	**
028 Spanish	101	84.2	88	83.0	92	82.6
032 Business Education	63	90.5	71	87.3	75	93.3
034 Business Administration	1	**	1	**	0	**
036 Marketing Education	6	**	5	**	7	**
039 Music Education	58	100.0	58	98.3	64	98.4
040 Family and Consumer Sciences	47	95.7	48	100.0	71	91.5
041 Art Education	97	100.0	109	97.2	117	90.6
042 Health, Phys. Ed. & Rec.	4	**	3	**	5	**
043 Health	96	99.0	96	100.0	84	100.0
044 Physical Education	263	92.4	300	90.7	275	89.8
049 Environmental Studies	26	88.5	25	88.0	16	93.8
051 Guidance Counselor	128	98.4	163	98.8	142	99.3
053 Fine Arts	0	**	1	**	1	**
056 Mentally Impaired	94	90.4	79	88.6	76	96.1
057 Speech & Language Impaired	16	100.0	24	100.0	36	100.0
059 Emotionally Impaired	103	96.1	93	100.0	72	100.0
061 Visually Impaired	3	**	2	**	5	**
063 Learning Disabled	166	95.8	122	94.3	57	93.0
082 Early Childhood Education	504	92.9	548	94.0	559	93.4
083 Elementary Education	1,497	98.3	1,585	98.0	1,512	98.5
084 Social Studies	402	85.6	378	82.0	346	80.9
085 Middle Level	6	**	4	**	4	**
087 Industrial Technology	39	92.3	39	97.4	37	91.9
088 Technology and Design	3	**	1	**	1	**

Western Michigan University	2003 – 2006		2002 – 2005		2001 – 2004	
	N	% Pass	N	% Pass	N	% Pass
089 Mathematics (Elementary)	108	82.4	101	79.2	91	84.6
090 Language Arts (Elementary)	11	90.9	6	**	4	**
091 Communication Arts (Secondary)	12	83.3	21	81.0	21	81.0
092 Reading Specialist	22	100.0	17	100.0	9	**
093 Integrated Science (Elementary)	3	**	4	**	0	**
095 Visual Arts Education	5	**	0	**	0	**
<b>Total</b>	<b>6,524</b>	<b>90.1</b>	<b>6,591</b>	<b>90.5</b>	<b>6,155</b>	<b>91.7</b>