



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING



MICHAEL P. FLANAGAN
SUPERINTENDENT
OF PUBLIC INSTRUCTION

JENNIFER M. GRANHOLM
GOVERNOR

July 25, 2005

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman 

SUBJECT: Receive the Three-Year Report on Michigan Test for Teacher Certification (MTTC) Performance for 2001-2004

One measure of the quality of teacher preparation programs in content areas is the performance of candidates on the MTTC. Starting 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 because anyone can, in principle, register to take a test and identify any institution as the alma mater. The verification filter introduces a review process that allows the resulting test scores to be used as part of a broad accountability process. It should be noted that, especially during the 2001-2002 testing period, not all institutions took advantage of the opportunity to verify test takers.

State Board of Education (SBE) approved program content standards for teacher preparation programs form the basis for the development and modification of the Michigan Test for Teacher Certification. 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 organizations. 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, for each approved Michigan teacher preparation institution, the aggregate content test passing rates for the three-year period of testing during which the verification process option has been in place. Table 1 shows the overall pass rate for each institution; Table 2 shows the state pass rate by content area; and Table 3 shows the pass rate by content area for each institution.

It is recommended that the State Board of Education receive the three-year report on Michigan Test for Teacher Certification performance for 2001-2004, as discussed in the Superintendent's memorandum dated July 25, 2005.

STATE BOARD OF EDUCATION

KATHLEEN N. STRAUS – PRESIDENT • JOHN C. AUSTIN – VICE PRESIDENT
CAROLYN L. CURTIN – SECRETARY • MARIANNE YARED MCGUIRE – TREASURER
NANCY DANHOF – NASBE DELEGATE • ELIZABETH W. BAUER
REGINALD M. TURNER • EILEEN LAPPIN WEISER

608 WEST ALLEGAN STREET • P.O. BOX 30008 • LANSING, MICHIGAN 48909
www.michigan.gov/mde • (517) 373-3324

Report to the
Michigan State Board of Education
for the Preparation of Teachers

**Michigan Test for Teacher Certification
2001-2004**

Submitted by the
Office of Professional Preparation Services

July 25, 2005

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
N Pass (% Pass) = Number (Percent) of Eligible Test Takers Who Passed the Test

Institution	Attempt Type				
	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
01 Adrian College	275	222	80.7	247	89.8
02 Albion College	191	172	90.1	181	94.8
03 Alma College	426	376	88.3	406	95.3
04 Andrews University	169	151	89.3	157	92.9
05 Aquinas College	1,545	1,358	87.9	1,461	94.6
06 Calvin College	1,237	1,187	96.0	1,209	97.7
07 Central Michigan University	4,687	4,102	87.5	4,391	93.7
08 Concordia University	181	150	82.9	170	93.9
09 Eastern Michigan University	5,308	4,682	88.2	4,990	94.0
10 Ferris State University	816	662	81.1	721	88.4
11 Cornerstone University	458	412	90.0	435	95.0
12 Grand Valley State University	4,709	4,215	89.5	4,486	95.3
13 Hillsdale College	198	173	87.4	181	91.4
14 Hope College	898	818	91.1	868	96.7
15 Kalamazoo College	86	82	95.3	85	98.8
16 Madonna University	846	724	85.6	792	93.6
17 Marygrove College	139	119	85.6	126	90.6
18 Michigan State University	3,897	3,561	91.4	3,740	96.0
19 Michigan Tech. University	182	159	87.4	171	94.0
21 Northern Michigan University	1,559	1,395	89.5	1,478	94.8
22 Oakland University	4,143	3,517	84.9	3,845	92.8
23 Olivet College	460	338	73.5	388	84.3
24 Saginaw Valley State Univ.	3,962	3,394	85.7	3,630	91.6
25 Siena Heights University	418	318	76.1	367	87.8
26 Spring Arbor University	784	648	82.7	714	91.1
27 University of Detroit Mercy	800	529	66.1	638	79.8
28 Univ. of Michigan - Ann Arbor	1,955	1,873	95.8	1,914	97.9
29 Univ. of Michigan - Dearborn	1,571	1,317	83.8	1,439	91.6
30 Univ. of Michigan - Flint	2,044	1,735	84.9	1,874	91.7
31 Wayne State University	3,342	2,592	77.6	2,920	87.4
32 Western Michigan University	6,155	5,272	85.7	5,646	91.7
40 Lake Superior State Univ.	365	311	85.2	338	92.6
41 Baker College	35	28	80.0	29	82.9
42 Finlandia University	37	33	89.2	35	94.6
43 Rochester College	24	18	75.0	21	87.5
Statewide	53,902	46,643	86.5	50,093	92.9

Michigan Test for Teacher Certification
THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
N Pass (% Pass) = Number (Percent) of Eligible Test Takers Who Passed the Test

All Eligible Examinees

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	1,055	976	92.5	996	94.4
002 English	4,128	3,830	92.8	3,961	96.0
003 Journalism	39	32	82.1	36	92.3
004 Speech	773	666	86.2	713	92.2
005 Reading	401	354	88.3	371	92.5
007 Economics	212	183	86.3	199	93.9
008 Geography	418	332	79.4	371	88.8
009 History	2,661	2,025	76.1	2,386	89.7
010 Political Science	572	425	74.3	488	85.3
011 Psychology	879	728	82.8	815	92.7
012 Sociology	282	182	64.5	238	84.4
013 Anthropology	24	19	79.2	21	87.5
015 Behavioral Studies	3	2	66.7	3	100.0
016 Science	4,072	3,491	85.7	3,658	89.8
017 Biology	1,181	938	79.4	1,030	87.2
018 Chemistry	604	444	73.5	542	89.7
019 Physics	214	133	62.1	176	82.2
020 Geology/Earth Science	492	342	69.5	413	83.9
021 Astronomy	4	4	100.0	4	100.0
022 Mathematics (Secondary)	1,425	1,280	89.8	1,361	95.5
023 French	225	190	84.4	208	92.4
024 German	95	69	72.6	76	80.0
026 Latin	20	19	95.0	19	95.0
027 Russian	4	3	75.0	4	100.0
028 Spanish	844	668	79.1	739	87.6
029 Italian	3	3	100.0	3	100.0
032 Business Education	491	393	80.0	454	92.5
033 Accounting	18	17	94.4	18	100.0
034 Business Administration	124	94	75.8	113	91.1
035 Secretarial Science	5	5	100.0	5	100.0
036 Marketing (Distrib Educ)	80	69	86.3	73	91.3
037 Agricultural Education	36	36	100.0	36	100.0
039 Music Education	659	591	89.7	632	95.9
040 Family and Consumer Sciences	119	109	91.6	113	95.0
041 Art Education	779	708	90.9	742	95.3
042 Health, Phys. Ed. & Rec.	355	321	90.4	342	96.3
043 Health	619	589	95.2	610	98.5
044 Physical Education	1,269	1,102	86.8	1,191	93.9
046 Dance	37	37	100.0	37	100.0
047 Driver and Safety Ed.	3	2	66.7	2	66.7
048 Library Media	186	155	83.3	170	91.4
049 Environmental Studies	91	77	84.6	84	92.3
050 Computer Science	201	159	79.1	180	89.6
051 Guidance Counselor	747	692	92.6	722	96.7
053 Fine Arts	141	110	78.0	113	80.1

Michigan Test for Teacher Certification
 THREE-YEAR SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test Takers Who Passed the Test

All Eligible Examinees

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
054 Humanities	6	5	83.3	6	100.0
056 Mentally Impaired	704	606	86.1	654	92.9
057 Speech & Lang. Impaired	98	98	100.0	98	100.0
058 Phys./Oth. Health Imp.	26	23	88.5	24	92.3
059 Emotionally Impaired	693	644	92.9	673	97.1
061 Visually Impaired	22	17	77.3	19	86.4
062 Hearing Impaired	71	57	80.3	67	94.4
063 Learning Disabled	885	771	87.1	823	93.0
064 Autistic	112	106	94.6	107	95.5
065 Bilingual French	2	1	50.0	1	50.0
066 Bilingual German	3	3	100.0	3	100.0
069 Bilingual Russian	1	1	100.0	1	100.0
070 Bilingual Spanish	60	55	91.7	55	91.7
074 Bilingual Arabic	15	8	53.3	11	73.3
075 Bilingual Other	7	6	85.7	7	100.0
078 Bilingual Yugoslavian	2	1	50.0	1	50.0
080 Bilingual Chinese	2	2	100.0	2	100.0
082 Early Childhood Education	2,307	2,137	92.6	2,234	96.8
083 Elementary Education	13,116	12,199	93.0	12,848	98.0
084 Social Studies	3,642	2,720	74.7	3,058	84.0
085 Middle Level	153	141	92.2	142	92.8
086 English as a Second Lang.	136	124	91.2	124	91.2
087 Industrial Technology	147	123	83.7	135	91.8
088 Technology and Design	15	14	93.3	15	100.0
089 Mathematics (Elementary)	2,452	2,032	82.9	2,192	89.4
090 Language Arts (Elementary)	2,357	1,897	80.5	2,074	88.0
091 Communication Arts (Secondary)	65	46	70.8	47	72.3
092 Reading Specialist	213	202	94.8	204	95.8
All Tests (excluding Basic Skills)	53,902	46,643	86.5	50,093	92.9

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 01 Adrian College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	41	36	87.8	37	90.2
004 Speech	3	.	.	.	.
009 History	13	11	84.6	12	92.3
010 Political Science	1	.	.	.	.
011 Psychology	3	.	.	.	.
012 Sociology	6	.	.	.	.
016 Science	12	11	91.7	12	100.0
017 Biology	11	8	72.7	10	90.9
018 Chemistry	2	.	.	.	.
020 Geology/Earth Science	13	6	46.2	7	53.8
022 Mathematics (Secondary)	17	15	88.2	17	100.0
023 French	4	.	.	.	.
024 German	2	.	.	.	.
028 Spanish	6	.	.	.	.
034 Business Administration	8	.	.	.	.
039 Music Education	4	.	.	.	.
041 Art Education	16	16	100.0	16	100.0
042 Health, Phys. Ed. & Rec.	25	21	84.0	24	96.0
043 Health	3	.	.	.	.
083 Elementary Education	60	53	88.3	60	100.0
084 Social Studies	19	12	63.2	13	68.4
089 Mathematics (Elementary)	5	.	.	.	.
090 Language Arts (Elementary)	1	.	.	.	.
Total	275	222	80.7	247	89.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 02 Albion College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	37	37	100.0	37	100.0
004 Speech	13	10	76.9	10	76.9
009 History	23	16	69.6	20	87.0
010 Political Science	2	.	.	.	.
011 Psychology	12	12	100.0	12	100.0
017 Biology	3	.	.	.	.
019 Physics	1	.	.	.	.
020 Geology/Earth Science	3	.	.	.	.
022 Mathematics (Secondary)	9	.	.	.	.
024 German	2	.	.	.	.
028 Spanish	3	.	.	.	.
039 Music Education	7	.	.	.	.
041 Art Education	3	.	.	.	.
043 Health	11	10	90.9	11	100.0
044 Physical Education	17	15	88.2	16	94.1
050 Computer Science	1	.	.	.	.
083 Elementary Education	40	39	97.5	39	97.5
089 Mathematics (Elementary)	3	.	.	.	.
091 Communication Arts (Secondary)	1	.	.	.	.
Total	191	172	90.1	181	94.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 03 Alma College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	3	.	.	.	.
002 English	55	51	92.7	53	96.4
004 Speech	6	.	.	.	.
007 Economics	1	.	.	.	.
009 History	44	33	75.0	40	90.9
010 Political Science	2	.	.	.	.
011 Psychology	7	.	.	.	.
012 Sociology	2	.	.	.	.
016 Science	35	34	97.1	35	100.0
017 Biology	9	.	.	.	.
018 Chemistry	3	.	.	.	.
022 Mathematics (Secondary)	14	13	92.9	14	100.0
023 French	3	.	.	.	.
024 German	1	.	.	.	.
028 Spanish	20	16	80.0	20	100.0
039 Music Education	12	12	100.0	12	100.0
041 Art Education	8	.	.	.	.
042 Health, Phys. Ed. & Rec.	13	13	100.0	13	100.0
046 Dance	1	.	.	.	.
053 Fine Arts	2	.	.	.	.
082 Early Childhood Education	23	20	87.0	22	95.7
083 Elementary Education	85	81	95.3	85	100.0
084 Social Studies	51	38	74.5	45	88.2
089 Mathematics (Elementary)	23	22	95.7	23	100.0
090 Language Arts (Elementary)	3	.	.	.	.
Total	426	376	88.3	406	95.3

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 04 Andrews University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	9	.	.	.	.
002 English	7	.	.	.	.
004 Speech	2	.	.	.	.
005 Reading	2	.	.	.	.
008 Geography	1	.	.	.	.
009 History	10	7	70.0	7	70.0
012 Sociology	1	.	.	.	.
015 Behavioral Studies	3	.	.	.	.
016 Science	14	14	100.0	14	100.0
017 Biology	2	.	.	.	.
018 Chemistry	2	.	.	.	.
019 Physics	1	.	.	.	.
020 Geology/Earth Science	1	.	.	.	.
022 Mathematics (Secondary)	4	.	.	.	.
023 French	3	.	.	.	.
024 German	1	.	.	.	.
028 Spanish	6	.	.	.	.
039 Music Education	8	.	.	.	.
041 Art Education	5	.	.	.	.
044 Physical Education	1	.	.	.	.
050 Computer Science	4	.	.	.	.
051 Guidance Counselor	6	.	.	.	.
059 Emotionally Impaired	1	.	.	.	.
083 Elementary Education	46	42	91.3	44	95.7
084 Social Studies	8	.	.	.	.
086 English as a Second Lang.	1	.	.	.	.
089 Mathematics (Elementary)	11	10	90.9	10	90.9
090 Language Arts (Elementary)	8	.	.	.	.
092 Reading Specialist	1	.	.	.	.
Total	169	151	89.3	157	92.9

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 05 Aquinas College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	31	28	90.3	28	90.3
002 English	99	94	94.9	99	100.0
004 Speech	37	30	81.1	34	91.9
005 Reading	107	94	87.9	100	93.5
007 Economics	11	10	90.9	11	100.0
008 Geography	20	14	70.0	17	85.0
009 History	57	45	78.9	53	93.0
010 Political Science	19	18	94.7	18	94.7
011 Psychology	37	29	78.4	31	83.8
012 Sociology	18	16	88.9	18	100.0
016 Science	11	10	90.9	10	90.9
017 Biology	42	29	69.0	33	78.6
018 Chemistry	22	16	72.7	19	86.4
019 Physics	2	.	.	.	.
022 Mathematics (Secondary)	36	35	97.2	36	100.0
023 French	2	.	.	.	.
028 Spanish	28	25	89.3	26	92.9
033 Accounting	7	.	.	.	.
034 Business Administration	82	66	80.5	77	93.9
039 Music Education	13	12	92.3	12	92.3
041 Art Education	47	42	89.4	44	93.6
042 Health, Phys. Ed. & Rec.	83	74	89.2	82	98.8
050 Computer Science	19	11	57.9	14	73.7
058 Phys./Oth. Health Imp.	4	.	.	.	.
063 Learning Disabled	65	58	89.2	63	96.9
070 Bilingual Spanish	14	13	92.9	13	92.9
082 Early Childhood Education	85	79	92.9	82	96.5
083 Elementary Education	355	333	93.8	348	98.0
084 Social Studies	80	65	81.3	73	91.3
086 English as a Second Lang.	10	10	100.0	10	100.0
089 Mathematics (Elementary)	20	19	95.0	20	100.0
090 Language Arts (Elementary)	82	71	86.6	77	93.9
Total	1,545	1,358	87.9	1,461	94.6

Michigan Test for Teacher Certification
THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 06 Calvin College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	16	16	100.0	16	100.0
002 English	125	125	100.0	125	100.0
004 Speech	28	27	96.4	28	100.0
007 Economics	5	.	.	.	.
008 Geography	14	14	100.0	14	100.0
009 History	69	62	89.9	67	97.1
010 Political Science	10	8	80.0	8	80.0
011 Psychology	20	16	80.0	19	95.0
012 Sociology	4	.	.	.	.
016 Science	71	71	100.0	71	100.0
017 Biology	30	28	93.3	30	100.0
018 Chemistry	15	15	100.0	15	100.0
019 Physics	6	.	.	.	.
020 Geology/Earth Science	2	.	.	.	.
022 Mathematics (Secondary)	32	32	100.0	32	100.0
023 French	9	.	.	.	.
024 German	5	.	.	.	.
026 Latin	2	.	.	.	.
028 Spanish	74	64	86.5	65	87.8
039 Music Education	26	26	100.0	26	100.0
041 Art Education	45	42	93.3	44	97.8
042 Health, Phys. Ed. & Rec.	2	.	.	.	.
043 Health	24	23	95.8	23	95.8
044 Physical Education	57	56	98.2	57	100.0
050 Computer Science	1	.	.	.	.
053 Fine Arts	19	17	89.5	17	89.5
056 Mentally Impaired	57	52	91.2	55	96.5
059 Emotionally Impaired	1	.	.	.	.
062 Hearing Impaired	1	.	.	.	.
063 Learning Disabled	15	15	100.0	15	100.0
070 Bilingual Spanish	6	.	.	.	.
082 Early Childhood Education	8	.	.	.	.
083 Elementary Education	275	272	98.9	274	99.6
084 Social Studies	41	39	95.1	39	95.1
086 English as a Second Lang.	6	.	.	.	.
089 Mathematics (Elementary)	71	71	100.0	71	100.0
090 Language Arts (Elementary)	42	41	97.6	41	97.6
091 Communication Arts (Secondary)	3	.	.	.	.
Total	1,237	1,187	96.0	1,209	97.7

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 07 Central Michigan University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	142	135	95.1	135	95.1
002 English	221	213	96.4	220	99.5
004 Speech	43	39	90.7	41	95.3
005 Reading	122	102	83.6	110	90.2
007 Economics	2	.	.	.	.
008 Geography	116	81	69.8	90	77.6
009 History	267	183	68.5	236	88.4
010 Political Science	14	10	71.4	13	92.9
011 Psychology	7	.	.	.	.
016 Science	358	321	89.7	337	94.1
017 Biology	93	69	74.2	76	81.7
018 Chemistry	33	26	78.8	30	90.9
019 Physics	5	.	.	.	.
020 Geology/Earth Science	103	55	53.4	77	74.8
022 Mathematics (Secondary)	106	95	89.6	102	96.2
023 French	13	13	100.0	13	100.0
024 German	6	.	.	.	.
028 Spanish	43	40	93.0	40	93.0
032 Business Education	87	62	71.3	80	92.0
034 Business Administration	1	.	.	.	.
039 Music Education	72	64	88.9	66	91.7
040 Family and Consumer Sciences	14	14	100.0	14	100.0
041 Art Education	63	56	88.9	59	93.7
042 Health, Phys. Ed. & Rec.	6	.	.	.	.
043 Health	114	111	97.4	114	100.0
044 Physical Education	173	155	89.6	165	95.4
046 Dance	8	.	.	.	.
047 Driver and Safety Ed.	1	.	.	.	.
048 Library Media	7	.	.	.	.
050 Computer Science	8	.	.	.	.
051 Guidance Counselor	126	120	95.2	122	96.8
053 Fine Arts	3	.	.	.	.
056 Mentally Impaired	107	99	92.5	104	97.2
057 Speech & Lang. Impaired	12	12	100.0	12	100.0
059 Emotionally Impaired	58	56	96.6	56	96.6
063 Learning Disabled	10	10	100.0	10	100.0
070 Bilingual Spanish	9	.	.	.	.
075 Bilingual Other	1	.	.	.	.
082 Early Childhood Education	244	226	92.6	237	97.1
083 Elementary Education	1,009	958	94.9	997	98.8
084 Social Studies	113	91	80.5	102	90.3
085 Middle Level	71	68	95.8	69	97.2
087 Industrial Technology	62	48	77.4	56	90.3
089 Mathematics (Elementary)	296	245	82.8	265	89.5
090 Language Arts (Elementary)	318	266	83.6	283	89.0
Total	4,687	4,102	87.5	4,391	93.7

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 08 Concordia University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	24	21	87.5	24	100.0
004 Speech	8	.	.	.	.
009 History	11	8	72.7	10	90.9
011 Psychology	9	.	.	.	.
016 Science	1	.	.	.	.
017 Biology	3	.	.	.	.
022 Mathematics (Secondary)	5	.	.	.	.
028 Spanish	3	.	.	.	.
039 Music Education	13	7	53.8	9	69.2
041 Art Education	8	.	.	.	.
042 Health, Phys. Ed. & Rec.	1	.	.	.	.
044 Physical Education	9	.	.	.	.
083 Elementary Education	63	57	90.5	62	98.4
084 Social Studies	16	12	75.0	13	81.3
089 Mathematics (Elementary)	7	.	.	.	.
Total	181	150	82.9	170	93.9

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 09 Eastern Michigan University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	53	49	92.5	49	92.5
002 English	314	294	93.6	303	96.5
004 Speech	137	115	83.9	127	92.7
005 Reading	39	36	92.3	36	92.3
007 Economics	20	19	95.0	20	100.0
008 Geography	49	38	77.6	43	87.8
009 History	253	200	79.1	236	93.3
010 Political Science	56	45	80.4	51	91.1
011 Psychology	77	59	76.6	69	89.6
012 Sociology	20	12	60.0	18	90.0
016 Science	550	455	82.7	478	86.9
017 Biology	76	71	93.4	74	97.4
018 Chemistry	41	34	82.9	40	97.6
019 Physics	21	14	66.7	18	85.7
020 Geology/Earth Science	53	45	84.9	51	96.2
022 Mathematics (Secondary)	106	97	91.5	104	98.1
023 French	14	12	85.7	14	100.0
024 German	9	.	.	.	.
028 Spanish	37	35	94.6	35	94.6
032 Business Education	83	64	77.1	76	91.6
034 Business Administration	1	.	.	.	.
036 Marketing (Distrib Educ)	46	38	82.6	42	91.3
039 Music Education	64	54	84.4	63	98.4
041 Art Education	104	100	96.2	102	98.1
043 Health	129	122	94.6	127	98.4
044 Physical Education	156	143	91.7	152	97.4
050 Computer Science	17	16	94.1	17	100.0
051 Guidance Counselor	55	51	92.7	55	100.0
053 Fine Arts	7	.	.	.	.
056 Mentally Impaired	132	110	83.3	121	91.7
057 Speech & Lang. Impaired	13	13	100.0	13	100.0
058 Phys./Oth. Health Imp.	22	21	95.5	22	100.0
059 Emotionally Impaired	118	103	87.3	113	95.8
061 Visually Impaired	8	.	.	.	.
062 Hearing Impaired	17	13	76.5	15	88.2
063 Learning Disabled	35	33	94.3	34	97.1
064 Autistic	8	.	.	.	.
070 Bilingual Spanish	6	.	.	.	.
082 Early Childhood Education	263	256	97.3	261	99.2
083 Elementary Education	1,362	1,281	94.1	1,337	98.2
084 Social Studies	254	196	77.2	210	82.7
085 Middle Level	10	10	100.0	10	100.0
086 English as a Second Lang.	8	.	.	.	.
087 Industrial Technology	18	17	94.4	18	100.0
088 Technology and Design	5	.	.	.	.

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 09 Eastern Michigan University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
089 Mathematics (Elementary)	253	213	84.2	225	88.9
090 Language Arts (Elementary)	166	134	80.7	145	87.3
091 Communication Arts (Secondary)	3	.	.	.	.
092 Reading Specialist	20	20	100.0	20	100.0
Total	5,308	4,682	88.2	4,990	94.0

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 10 Ferris State University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	1	.	.	.	.
002 English	125	109	87.2	120	96.0
004 Speech	22	20	90.9	21	95.5
005 Reading	1	.	.	.	.
007 Economics	2	.	.	.	.
008 Geography	5	.	.	.	.
009 History	7	.	.	.	.
010 Political Science	2	.	.	.	.
013 Anthropology	1	.	.	.	.
016 Science	34	33	97.1	34	100.0
017 Biology	65	37	56.9	43	66.2
018 Chemistry	20	15	75.0	18	90.0
019 Physics	7	.	.	.	.
021 Astronomy	1	.	.	.	.
022 Mathematics (Secondary)	44	38	86.4	40	90.9
028 Spanish	10	6	60.0	8	80.0
032 Business Education	84	76	90.5	78	92.9
033 Accounting	5	.	.	.	.
036 Marketing (Distrib Educ)	12	10	83.3	10	83.3
039 Music Education	1	.	.	.	.
040 Family and Consumer Sciences	1	.	.	.	.
041 Art Education	16	15	93.8	15	93.8
042 Health, Phys. Ed. & Rec.	2	.	.	.	.
043 Health	1	.	.	.	.
044 Physical Education	23	15	65.2	19	82.6
047 Driver and Safety Ed.	1	.	.	.	.
048 Library Media	1	.	.	.	.
050 Computer Science	29	17	58.6	23	79.3
053 Fine Arts	1	.	.	.	.
082 Early Childhood Education	17	14	82.4	16	94.1
083 Elementary Education	108	99	91.7	104	96.3
084 Social Studies	137	102	74.5	115	83.9
085 Middle Level	5	.	.	.	.
087 Industrial Technology	3	.	.	.	.
088 Technology and Design	2	.	.	.	.
089 Mathematics (Elementary)	6	.	.	.	.
090 Language Arts (Elementary)	9	.	.	.	.
091 Communication Arts (Secondary)	5	.	.	.	.
Total	816	662	81.1	721	88.4

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 11 Cornerstone University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	23	23	100.0	23	100.0
002 English	52	51	98.1	51	98.1
003 Journalism	1	.	.	.	.
004 Speech	5	.	.	.	.
009 History	19	13	68.4	14	73.7
011 Psychology	13	8	61.5	10	76.9
016 Science	24	23	95.8	24	100.0
017 Biology	6	.	.	.	.
022 Mathematics (Secondary)	6	.	.	.	.
028 Spanish	9	.	.	.	.
039 Music Education	17	16	94.1	16	94.1
041 Art Education	3	.	.	.	.
044 Physical Education	29	24	82.8	28	96.6
082 Early Childhood Education	18	18	100.0	18	100.0
083 Elementary Education	130	124	95.4	130	100.0
084 Social Studies	33	28	84.8	32	97.0
089 Mathematics (Elementary)	14	12	85.7	13	92.9
090 Language Arts (Elementary)	50	47	94.0	48	96.0
091 Communication Arts (Secondary)	6	.	.	.	.
Total	458	412	90.0	435	95.0

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 12 Grand Valley State University

	Attempt Type				
	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	127	117	92.1	122	96.1
002 English	206	196	95.1	201	97.6
003 Journalism	1	.	.	.	.
004 Speech	4	.	.	.	.
005 Reading	30	28	93.3	29	96.7
007 Economics	18	16	88.9	18	100.0
008 Geography	47	45	95.7	47	100.0
009 History	197	154	78.2	175	88.8
010 Political Science	30	26	86.7	27	90.0
011 Psychology	114	91	79.8	107	93.9
012 Sociology	29	20	69.0	26	89.7
016 Science	187	174	93.0	179	95.7
017 Biology	108	93	86.1	103	95.4
018 Chemistry	59	49	83.1	58	98.3
019 Physics	21	14	66.7	19	90.5
020 Geology/Earth Science	31	21	67.7	26	83.9
022 Mathematics (Secondary)	106	103	97.2	105	99.1
023 French	24	18	75.0	21	87.5
024 German	10	9	90.0	9	90.0
028 Spanish	111	90	81.1	97	87.4
039 Music Education	34	34	100.0	34	100.0
040 Family and Consumer Sciences	1	.	.	.	.
041 Art Education	56	51	91.1	54	96.4
042 Health, Phys. Ed. & Rec.	5	.	.	.	.
043 Health	55	51	92.7	53	96.4
044 Physical Education	173	156	90.2	169	97.7
048 Library Media	35	30	85.7	35	100.0
050 Computer Science	24	21	87.5	24	100.0
051 Guidance Counselor	13	13	100.0	13	100.0
053 Fine Arts	3	.	.	.	.
056 Mentally Impaired	211	188	89.1	198	93.8
059 Emotionally Impaired	226	214	94.7	222	98.2
062 Hearing Impaired	11	10	90.9	11	100.0
063 Learning Disabled	121	119	98.3	120	99.2
064 Autistic	6	.	.	.	.
070 Bilingual Spanish	1	.	.	.	.
080 Bilingual Chinese	1	.	.	.	.
082 Early Childhood Education	134	133	99.3	133	99.3
083 Elementary Education	1,397	1,298	92.9	1,369	98.0
084 Social Studies	359	280	78.0	308	85.8
085 Middle Level	3	.	.	.	.
086 English as a Second Lang.	41	41	100.0	41	100.0
089 Mathematics (Elementary)	51	50	98.0	51	100.0
090 Language Arts (Elementary)	284	235	82.7	255	89.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 12 Grand Valley State University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
091 Communication Arts (Secondary)	1	.	.	.	.
092 Reading Specialist	3	.	.	.	.
Total	4,709	4,215	89.5	4,486	95.3

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 13 Hillsdale College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	27	25	92.6	26	96.3
004 Speech	2	.	.	.	.
007 Economics	2	.	.	.	.
009 History	24	22	91.7	22	91.7
011 Psychology	3	.	.	.	.
016 Science	11	8	72.7	8	72.7
017 Biology	4	.	.	.	.
018 Chemistry	2	.	.	.	.
022 Mathematics (Secondary)	11	9	81.8	11	100.0
023 French	1	.	.	.	.
024 German	1	.	.	.	.
026 Latin	1	.	.	.	.
028 Spanish	7	.	.	.	.
039 Music Education	9	.	.	.	.
041 Art Education	3	.	.	.	.
042 Health, Phys. Ed. & Rec.	13	13	100.0	13	100.0
044 Physical Education	8	.	.	.	.
053 Fine Arts	2	.	.	.	.
082 Early Childhood Education	24	21	87.5	23	95.8
083 Elementary Education	36	36	100.0	36	100.0
089 Mathematics (Elementary)	7	.	.	.	.
Total	198	173	87.4	181	91.4

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 14 Hope College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	25	24	96.0	25	100.0
002 English	65	65	100.0	65	100.0
007 Economics	3	.	.	.	.
009 History	42	34	81.0	39	92.9
010 Political Science	16	14	87.5	16	100.0
011 Psychology	37	28	75.7	34	91.9
012 Sociology	9	.	.	.	.
016 Science	29	28	96.6	28	96.6
017 Biology	17	16	94.1	16	94.1
018 Chemistry	8	.	.	.	.
019 Physics	3	.	.	.	.
020 Geology/Earth Science	6	.	.	.	.
022 Mathematics (Secondary)	18	18	100.0	18	100.0
023 French	10	9	90.0	10	100.0
024 German	6	.	.	.	.
026 Latin	1	.	.	.	.
028 Spanish	19	15	78.9	18	94.7
034 Business Administration	5	.	.	.	.
039 Music Education	24	23	95.8	23	95.8
041 Art Education	8	.	.	.	.
042 Health, Phys. Ed. & Rec.	3	.	.	.	.
044 Physical Education	45	39	86.7	44	97.8
046 Dance	12	12	100.0	12	100.0
053 Fine Arts	16	13	81.3	14	87.5
059 Emotionally Impaired	28	27	96.4	27	96.4
063 Learning Disabled	45	41	91.1	43	95.6
083 Elementary Education	247	243	98.4	246	99.6
084 Social Studies	68	51	75.0	60	88.2
089 Mathematics (Elementary)	30	30	100.0	30	100.0
090 Language Arts (Elementary)	53	47	88.7	50	94.3
Total	898	818	91.1	868	96.7

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 15 Kalamazoo College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	12	12	100.0	12	100.0
007 Economics	8	.	.	.	.
009 History	9	.	.	.	.
010 Political Science	3	.	.	.	.
011 Psychology	8	.	.	.	.
012 Sociology	2	.	.	.	.
016 Science	2	.	.	.	.
017 Biology	5	.	.	.	.
018 Chemistry	3	.	.	.	.
019 Physics	1	.	.	.	.
022 Mathematics (Secondary)	6	.	.	.	.
023 French	4	.	.	.	.
024 German	4	.	.	.	.
028 Spanish	5	.	.	.	.
039 Music Education	1	.	.	.	.
041 Art Education	2	.	.	.	.
084 Social Studies	11	11	100.0	11	100.0
Total	86	82	95.3	85	98.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 16 Madonna University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	14	13	92.9	13	92.9
002 English	120	111	92.5	118	98.3
003 Journalism	9	.	.	.	.
004 Speech	25	23	92.0	23	92.0
005 Reading	12	11	91.7	11	91.7
009 History	60	36	60.0	52	86.7
010 Political Science	8	.	.	.	.
011 Psychology	1	.	.	.	.
012 Sociology	29	15	51.7	20	69.0
013 Anthropology	1	.	.	.	.
016 Science	25	24	96.0	24	96.0
017 Biology	14	10	71.4	12	85.7
018 Chemistry	7	.	.	.	.
019 Physics	4	.	.	.	.
022 Mathematics (Secondary)	15	13	86.7	14	93.3
028 Spanish	14	12	85.7	14	100.0
039 Music Education	6	.	.	.	.
040 Family and Consumer Sciences	18	15	83.3	18	100.0
041 Art Education	20	20	100.0	20	100.0
050 Computer Science	6	.	.	.	.
063 Learning Disabled	48	45	93.8	47	97.9
082 Early Childhood Education	26	24	92.3	26	100.0
083 Elementary Education	230	216	93.9	225	97.8
084 Social Studies	51	37	72.5	46	90.2
085 Middle Level	2	.	.	.	.
086 English as a Second Lang.	2	.	.	.	.
089 Mathematics (Elementary)	52	44	84.6	48	92.3
090 Language Arts (Elementary)	12	10	83.3	11	91.7
091 Communication Arts (Secondary)	3	.	.	.	.
092 Reading Specialist	12	12	100.0	12	100.0
Total	846	724	85.6	792	93.6

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 17 Marygrove College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	4	.	.	.	.
002 English	10	10	100.0	10	100.0
005 Reading	1	.	.	.	.
009 History	4	.	.	.	.
010 Political Science	3	.	.	.	.
016 Science	1	.	.	.	.
017 Biology	1	.	.	.	.
022 Mathematics (Secondary)	5	.	.	.	.
039 Music Education	2	.	.	.	.
041 Art Education	3	.	.	.	.
043 Health	1	.	.	.	.
046 Dance	3	.	.	.	.
050 Computer Science	5	.	.	.	.
054 Humanities	5	.	.	.	.
059 Emotionally Impaired	1	.	.	.	.
082 Early Childhood Education	13	10	76.9	12	92.3
083 Elementary Education	51	45	88.2	48	94.1
084 Social Studies	12	12	100.0	12	100.0
089 Mathematics (Elementary)	4	.	.	.	.
090 Language Arts (Elementary)	5	.	.	.	.
092 Reading Specialist	5	.	.	.	.
Total	139	119	85.6	126	90.6

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 18 Michigan State University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	45	42	93.3	43	95.6
002 English	359	347	96.7	353	98.3
003 Journalism	23	19	82.6	22	95.7
004 Speech	103	91	88.3	95	92.2
005 Reading	3	.	.	.	.
007 Economics	17	15	88.2	16	94.1
008 Geography	79	61	77.2	70	88.6
009 History	223	176	78.9	196	87.9
010 Political Science	24	19	79.2	21	87.5
011 Psychology	108	100	92.6	102	94.4
012 Sociology	29	23	79.3	26	89.7
013 Anthropology	5	.	.	.	.
016 Science	130	128	98.5	128	98.5
017 Biology	140	121	86.4	135	96.4
018 Chemistry	114	88	77.2	109	95.6
019 Physics	25	16	64.0	19	76.0
020 Geology/Earth Science	85	62	72.9	75	88.2
022 Mathematics (Secondary)	153	147	96.1	149	97.4
023 French	29	27	93.1	28	96.6
024 German	14	10	71.4	11	78.6
027 Russian	1	.	.	.	.
028 Spanish	108	90	83.3	96	88.9
029 Italian	1	.	.	.	.
037 Agricultural Education	35	35	100.0	35	100.0
039 Music Education	102	97	95.1	100	98.0
040 Family and Consumer Sciences	14	14	100.0	14	100.0
041 Art Education	34	32	94.1	34	100.0
042 Health, Phys. Ed. & Rec.	1	.	.	.	.
043 Health	37	36	97.3	37	100.0
044 Physical Education	46	45	97.8	45	97.8
048 Library Media	1	.	.	.	.
049 Environmental Studies	52	39	75.0	46	88.5
050 Computer Science	8	.	.	.	.
051 Guidance Counselor	30	30	100.0	30	100.0
053 Fine Arts	1	.	.	.	.
057 Speech & Lang. Impaired	34	34	100.0	34	100.0
059 Emotionally Impaired	15	15	100.0	15	100.0
061 Visually Impaired	9	.	.	.	.
062 Hearing Impaired	42	33	78.6	40	95.2
063 Learning Disabled	82	77	93.9	81	98.8
066 Bilingual German	1	.	.	.	.
070 Bilingual Spanish	1	.	.	.	.
082 Early Childhood Education	153	151	98.7	153	100.0
083 Elementary Education	998	967	96.9	994	99.6
084 Social Studies	151	131	86.8	139	92.1

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 18 Michigan State University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
085 Middle Level	1	.	.	.	.
086 English as a Second Lang.	3	.	.	.	.
089 Mathematics (Elementary)	67	66	98.5	66	98.5
090 Language Arts (Elementary)	147	137	93.2	139	94.6
091 Communication Arts (Secondary)	12	6	50.0	6	50.0
092 Reading Specialist	2	.	.	.	.
Total	3,897	3,561	91.4	3,740	96.0

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 19 Michigan Tech. University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	12	12	100.0	12	100.0
007 Economics	5	.	.	.	.
016 Science	43	42	97.7	43	100.0
017 Biology	18	15	83.3	15	83.3
018 Chemistry	8	.	.	.	.
019 Physics	7	.	.	.	.
020 Geology/Earth Science	15	6	40.0	10	66.7
022 Mathematics (Secondary)	40	39	97.5	40	100.0
032 Business Education	6	.	.	.	.
049 Environmental Studies	1	.	.	.	.
050 Computer Science	1	.	.	.	.
084 Social Studies	22	21	95.5	21	95.5
088 Technology and Design	4	.	.	.	.
Total	182	159	87.4	171	94.0

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 21 Northern Michigan University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	27	26	96.3	26	96.3
002 English	140	133	95.0	137	97.9
004 Speech	13	11	84.6	13	100.0
007 Economics	15	14	93.3	14	93.3
008 Geography	19	17	89.5	19	100.0
009 History	105	75	71.4	93	88.6
010 Political Science	30	23	76.7	24	80.0
011 Psychology	13	13	100.0	13	100.0
012 Sociology	3	.	.	.	.
016 Science	104	100	96.2	101	97.1
017 Biology	56	49	87.5	54	96.4
018 Chemistry	28	24	85.7	27	96.4
019 Physics	4	.	.	.	.
020 Geology/Earth Science	25	19	76.0	24	96.0
022 Mathematics (Secondary)	32	31	96.9	31	96.9
023 French	7	.	.	.	.
024 German	2	.	.	.	.
028 Spanish	19	13	68.4	17	89.5
032 Business Education	23	20	87.0	22	95.7
039 Music Education	11	11	100.0	11	100.0
041 Art Education	25	24	96.0	24	96.0
042 Health, Phys. Ed. & Rec.	2	.	.	.	.
043 Health	45	45	100.0	45	100.0
044 Physical Education	60	50	83.3	57	95.0
049 Environmental Studies	3	.	.	.	.
050 Computer Science	5	.	.	.	.
051 Guidance Counselor	53	45	84.9	48	90.6
053 Fine Arts	16	13	81.3	13	81.3
056 Mentally Impaired	28	27	96.4	27	96.4
057 Speech & Lang. Impaired	1	.	.	.	.
059 Emotionally Impaired	17	17	100.0	17	100.0
063 Learning Disabled	43	42	97.7	42	97.7
064 Autistic	3	.	.	.	.
070 Bilingual Spanish	1	.	.	.	.
082 Early Childhood Education	7	.	.	.	.
083 Elementary Education	277	274	98.9	277	100.0
084 Social Studies	158	119	75.3	136	86.1
085 Middle Level	1	.	.	.	.
087 Industrial Technology	13	12	92.3	13	100.0
089 Mathematics (Elementary)	76	72	94.7	72	94.7
090 Language Arts (Elementary)	49	40	81.6	44	89.8
Total	1,559	1,395	89.5	1,478	94.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 22 Oakland University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	234	211	90.2	219	93.6
002 English	112	103	92.0	106	94.6
004 Speech	4	.	.	.	.
005 Reading	36	35	97.2	35	97.2
007 Economics	17	16	94.1	16	94.1
009 History	128	106	82.8	118	92.2
010 Political Science	56	40	71.4	46	82.1
011 Psychology	5	.	.	.	.
012 Sociology	29	20	69.0	24	82.8
016 Science	349	302	86.5	325	93.1
017 Biology	60	49	81.7	54	90.0
018 Chemistry	49	34	69.4	44	89.8
019 Physics	20	12	60.0	17	85.0
020 Geology/Earth Science	2	.	.	.	.
022 Mathematics (Secondary)	67	61	91.0	65	97.0
023 French	23	15	65.2	17	73.9
024 German	10	5	50.0	6	60.0
027 Russian	1	.	.	.	.
028 Spanish	55	38	69.1	48	87.3
032 Business Education	1	.	.	.	.
034 Business Administration	1	.	.	.	.
039 Music Education	30	28	93.3	30	100.0
041 Art Education	3	.	.	.	.
042 Health, Phys. Ed. & Rec.	2	.	.	.	.
043 Health	2	.	.	.	.
044 Physical Education	1	.	.	.	.
046 Dance	1	.	.	.	.
049 Environmental Studies	1	.	.	.	.
050 Computer Science	6	.	.	.	.
051 Guidance Counselor	159	149	93.7	155	97.5
053 Fine Arts	7	.	.	.	.
059 Emotionally Impaired	8	.	.	.	.
063 Learning Disabled	43	39	90.7	40	93.0
064 Autistic	92	87	94.6	88	95.7
066 Bilingual German	1	.	.	.	.
070 Bilingual Spanish	2	.	.	.	.
082 Early Childhood Education	136	135	99.3	136	100.0
083 Elementary Education	1,082	1,017	94.0	1,064	98.3
084 Social Studies	365	238	65.2	296	81.1
085 Middle Level	5	.	.	.	.
086 English as a Second Lang.	6	.	.	.	.
088 Technology and Design	1	.	.	.	.
089 Mathematics (Elementary)	351	289	82.3	327	93.2
090 Language Arts (Elementary)	479	342	71.4	419	87.5
091 Communication Arts (Secondary)	1	.	.	.	.
092 Reading Specialist	100	93	93.0	94	94.0
Total	4,143	3,517	84.9	3,845	92.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 23 Olivet College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	3	.	.	.	.
002 English	33	27	81.8	28	84.8
004 Speech	9	.	.	.	.
007 Economics	3	.	.	.	.
008 Geography	4	.	.	.	.
009 History	28	19	67.9	24	85.7
010 Political Science	8	.	.	.	.
011 Psychology	17	9	52.9	12	70.6
012 Sociology	8	.	.	.	.
016 Science	23	20	87.0	20	87.0
017 Biology	18	9	50.0	10	55.6
018 Chemistry	3	.	.	.	.
022 Mathematics (Secondary)	12	7	58.3	9	75.0
028 Spanish	2	.	.	.	.
032 Business Education	5	.	.	.	.
034 Business Administration	15	8	53.3	12	80.0
039 Music Education	2	.	.	.	.
041 Art Education	11	10	90.9	10	90.9
042 Health, Phys. Ed. & Rec.	50	45	90.0	49	98.0
044 Physical Education	8	.	.	.	.
046 Dance	1	.	.	.	.
048 Library Media	1	.	.	.	.
050 Computer Science	7	.	.	.	.
053 Fine Arts	1	.	.	.	.
082 Early Childhood Education	1	.	.	.	.
083 Elementary Education	115	92	80.0	106	92.2
084 Social Studies	59	34	57.6	42	71.2
089 Mathematics (Elementary)	5	.	.	.	.
090 Language Arts (Elementary)	8	.	.	.	.
Total	460	338	73.5	388	84.3

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 24 Saginaw Valley State Univ.

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	10	9	90.0	9	90.0
002 English	450	412	91.6	422	93.8
003 Journalism	1	.	.	.	.
004 Speech	51	44	86.3	48	94.1
005 Reading	25	24	96.0	24	96.0
007 Economics	21	18	85.7	20	95.2
008 Geography	2	.	.	.	.
009 History	181	140	77.3	164	90.6
010 Political Science	59	45	76.3	50	84.7
011 Psychology	192	156	81.3	183	95.3
012 Sociology	38	21	55.3	31	81.6
016 Science	385	332	86.2	344	89.4
017 Biology	88	55	62.5	66	75.0
018 Chemistry	44	27	61.4	32	72.7
019 Physics	19	12	63.2	15	78.9
020 Geology/Earth Science	2	.	.	.	.
021 Astronomy	1	.	.	.	.
022 Mathematics (Secondary)	118	90	76.3	106	89.8
023 French	7	.	.	.	.
024 German	3	.	.	.	.
027 Russian	1	.	.	.	.
028 Spanish	24	18	75.0	19	79.2
029 Italian	1	.	.	.	.
032 Business Education	1	.	.	.	.
037 Agricultural Education	1	.	.	.	.
039 Music Education	22	13	59.1	21	95.5
041 Art Education	54	50	92.6	53	98.1
042 Health, Phys. Ed. & Rec.	137	127	92.7	131	95.6
044 Physical Education	10	8	80.0	9	90.0
050 Computer Science	15	13	86.7	14	93.3
053 Fine Arts	1	.	.	.	.
059 Emotionally Impaired	125	117	93.6	121	96.8
063 Learning Disabled	153	137	89.5	145	94.8
070 Bilingual Spanish	5	.	.	.	.
082 Early Childhood Education	201	194	96.5	198	98.5
083 Elementary Education	814	771	94.7	801	98.4
084 Social Studies	285	207	72.6	222	77.9
085 Middle Level	23	22	95.7	22	95.7
086 English as a Second Lang.	4	.	.	.	.
087 Industrial Technology	8	.	.	.	.
089 Mathematics (Elementary)	346	270	78.0	297	85.8
090 Language Arts (Elementary)	9	.	.	.	.
091 Communication Arts (Secondary)	2	.	.	.	.
092 Reading Specialist	23	21	91.3	21	91.3
Total	3,962	3,394	85.7	3,630	91.6

Michigan Test for Teacher Certification
THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 25 Siena Heights University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	32	25	78.1	27	84.4
002 English	36	30	83.3	33	91.7
004 Speech	2	.	.	.	.
005 Reading	2	.	.	.	.
009 History	24	13	54.2	17	70.8
011 Psychology	8	.	.	.	.
012 Sociology	5	.	.	.	.
016 Science	12	11	91.7	11	91.7
017 Biology	21	12	57.1	14	66.7
018 Chemistry	6	.	.	.	.
020 Geology/Earth Science	1	.	.	.	.
022 Mathematics (Secondary)	9	.	.	.	.
028 Spanish	8	.	.	.	.
032 Business Education	22	14	63.6	22	100.0
036 Marketing (Distrib Educ)	1	.	.	.	.
039 Music Education	1	.	.	.	.
041 Art Education	16	10	62.5	13	81.3
042 Health, Phys. Ed. & Rec.	3	.	.	.	.
051 Guidance Counselor	19	19	100.0	19	100.0
053 Fine Arts	2	.	.	.	.
063 Learning Disabled	1	.	.	.	.
082 Early Childhood Education	30	28	93.3	30	100.0
083 Elementary Education	96	82	85.4	92	95.8
084 Social Studies	3	.	.	.	.
085 Middle Level	2	.	.	.	.
089 Mathematics (Elementary)	14	10	71.4	13	92.9
090 Language Arts (Elementary)	41	27	65.9	31	75.6
091 Communication Arts (Secondary)	1	.	.	.	.
Total	418	318	76.1	367	87.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 26 Spring Arbor University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	15	14	93.3	14	93.3
002 English	71	63	88.7	69	97.2
004 Speech	3	.	.	.	.
009 History	54	34	63.0	41	75.9
010 Political Science	5	.	.	.	.
011 Psychology	14	11	78.6	13	92.9
016 Science	30	26	86.7	28	93.3
017 Biology	12	11	91.7	11	91.7
018 Chemistry	4	.	.	.	.
019 Physics	1	.	.	.	.
022 Mathematics (Secondary)	19	15	78.9	17	89.5
028 Spanish	8	.	.	.	.
034 Business Administration	1	.	.	.	.
039 Music Education	12	8	66.7	12	100.0
041 Art Education	12	11	91.7	11	91.7
044 Physical Education	24	21	87.5	24	100.0
050 Computer Science	1	.	.	.	.
063 Learning Disabled	19	12	63.2	13	68.4
082 Early Childhood Education	43	35	81.4	41	95.3
083 Elementary Education	327	294	89.9	315	96.3
084 Social Studies	74	52	70.3	57	77.0
089 Mathematics (Elementary)	11	9	81.8	11	100.0
090 Language Arts (Elementary)	24	16	66.7	16	66.7
Total	784	648	82.7	714	91.1

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 27 University of Detroit Mercy

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	17	12	70.6	13	76.5
002 English	65	50	76.9	55	84.6
004 Speech	11	9	81.8	9	81.8
005 Reading	1	.	.	.	.
007 Economics	5	.	.	.	.
009 History	49	30	61.2	38	77.6
010 Political Science	8	.	.	.	.
011 Psychology	18	13	72.2	17	94.4
012 Sociology	11	2	18.2	6	54.5
016 Science	26	19	73.1	21	80.8
017 Biology	15	7	46.7	9	60.0
018 Chemistry	9	.	.	.	.
019 Physics	8	.	.	.	.
022 Mathematics (Secondary)	44	26	59.1	36	81.8
023 French	1	.	.	.	.
028 Spanish	7	.	.	.	.
032 Business Education	22	16	72.7	21	95.5
033 Accounting	1	.	.	.	.
034 Business Administration	3	.	.	.	.
036 Marketing (Distrib Educ)	1	.	.	.	.
039 Music Education	3	.	.	.	.
041 Art Education	2	.	.	.	.
043 Health	8	.	.	.	.
044 Physical Education	3	.	.	.	.
050 Computer Science	4	.	.	.	.
051 Guidance Counselor	28	18	64.3	22	78.6
053 Fine Arts	3	.	.	.	.
059 Emotionally Impaired	15	11	73.3	12	80.0
063 Learning Disabled	50	26	52.0	39	78.0
082 Early Childhood Education	14	11	78.6	11	78.6
083 Elementary Education	204	159	77.9	182	89.2
084 Social Studies	78	46	59.0	58	74.4
085 Middle Level	4	.	.	.	.
089 Mathematics (Elementary)	41	20	48.8	21	51.2
090 Language Arts (Elementary)	16	10	62.5	12	75.0
091 Communication Arts (Secondary)	5	.	.	.	.
Total	800	529	66.1	638	79.8

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 28 Univ. of Michigan - Ann Arbor

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	64	63	98.4	63	98.4
002 English	177	176	99.4	177	100.0
005 Reading	1	.	.	.	.
007 Economics	19	17	89.5	18	94.7
008 Geography	1	.	.	.	.
009 History	166	153	92.2	162	97.6
010 Political Science	39	32	82.1	36	92.3
011 Psychology	86	78	90.7	82	95.3
012 Sociology	19	16	84.2	19	100.0
013 Anthropology	15	11	73.3	13	86.7
016 Science	140	136	97.1	136	97.1
017 Biology	45	44	97.8	45	100.0
018 Chemistry	24	19	79.2	22	91.7
019 Physics	19	14	73.7	18	94.7
020 Geology/Earth Science	16	16	100.0	16	100.0
022 Mathematics (Secondary)	113	110	97.3	111	98.2
023 French	21	21	100.0	21	100.0
024 German	10	9	90.0	9	90.0
026 Latin	10	10	100.0	10	100.0
027 Russian	1	.	.	.	.
028 Spanish	50	49	98.0	49	98.0
032 Business Education	1	.	.	.	.
033 Accounting	1	.	.	.	.
034 Business Administration	1	.	.	.	.
039 Music Education	54	51	94.4	53	98.1
041 Art Education	1	.	.	.	.
043 Health	34	33	97.1	34	100.0
044 Physical Education	55	54	98.2	55	100.0
046 Dance	3	.	.	.	.
048 Library Media	9	.	.	.	.
049 Environmental Studies	16	16	100.0	16	100.0
050 Computer Science	7	.	.	.	.
053 Fine Arts	25	22	88.0	23	92.0
056 Mentally Impaired	1	.	.	.	.
063 Learning Disabled	2	.	.	.	.
070 Bilingual Spanish	1	.	.	.	.
082 Early Childhood Education	7	.	.	.	.
083 Elementary Education	334	332	99.4	332	99.4
084 Social Studies	126	122	96.8	123	97.6
086 English as a Second Lang.	1	.	.	.	.
089 Mathematics (Elementary)	118	116	98.3	117	99.2
090 Language Arts (Elementary)	120	115	95.8	116	96.7
092 Reading Specialist	2	.	.	.	.
Total	1,955	1,873	95.8	1,914	97.9

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 29 Univ. of Michigan - Dearborn

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	58	56	96.6	56	96.6
002 English	88	76	86.4	83	94.3
003 Journalism	1	.	.	.	.
004 Speech	17	14	82.4	14	82.4
005 Reading	8	.	.	.	.
007 Economics	9	.	.	.	.
009 History	89	56	62.9	78	87.6
010 Political Science	36	24	66.7	31	86.1
011 Psychology	47	39	83.0	41	87.2
012 Sociology	12	6	50.0	9	75.0
013 Anthropology	2	.	.	.	.
016 Science	166	141	84.9	150	90.4
017 Biology	44	38	86.4	40	90.9
018 Chemistry	20	11	55.0	18	90.0
019 Physics	5	.	.	.	.
020 Geology/Earth Science	6	.	.	.	.
022 Mathematics (Secondary)	40	37	92.5	40	100.0
023 French	6	.	.	.	.
028 Spanish	9	.	.	.	.
049 Environmental Studies	2	.	.	.	.
050 Computer Science	7	.	.	.	.
059 Emotionally Impaired	4	.	.	.	.
063 Learning Disabled	22	22	100.0	22	100.0
065 Bilingual French	1	.	.	.	.
074 Bilingual Arabic	1	.	.	.	.
082 Early Childhood Education	53	53	100.0	53	100.0
083 Elementary Education	346	321	92.8	341	98.6
084 Social Studies	177	127	71.8	148	83.6
085 Middle Level	10	10	100.0	10	100.0
089 Mathematics (Elementary)	149	129	86.6	138	92.6
090 Language Arts (Elementary)	114	86	75.4	92	80.7
092 Reading Specialist	22	22	100.0	22	100.0
Total	1,571	1,317	83.8	1,439	91.6

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 30 Univ. of Michigan - Flint

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	97	92	94.8	93	95.9
002 English	120	115	95.8	118	98.3
004 Speech	21	18	85.7	18	85.7
005 Reading	2	.	.	.	.
009 History	99	77	77.8	91	91.9
010 Political Science	23	14	60.9	18	78.3
011 Psychology	20	19	95.0	20	100.0
016 Science	133	119	89.5	123	92.5
017 Biology	16	12	75.0	14	87.5
018 Chemistry	7	.	.	.	.
019 Physics	1	.	.	.	.
020 Geology/Earth Science	33	24	72.7	31	93.9
022 Mathematics (Secondary)	35	31	88.6	34	97.1
023 French	5	.	.	.	.
028 Spanish	19	12	63.2	15	78.9
039 Music Education	8	.	.	.	.
041 Art Education	27	24	88.9	27	100.0
050 Computer Science	12	8	66.7	12	100.0
053 Fine Arts	31	19	61.3	19	61.3
082 Early Childhood Education	164	154	93.9	160	97.6
083 Elementary Education	528	484	91.7	518	98.1
084 Social Studies	234	179	76.5	198	84.6
089 Mathematics (Elementary)	151	109	72.2	122	80.8
090 Language Arts (Elementary)	249	196	78.7	212	85.1
092 Reading Specialist	9	.	.	.	.
Total	2,044	1,735	84.9	1,874	91.7

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 31 Wayne State University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
001 Language Arts	5	.	.	.	.
002 English	242	202	83.5	217	89.7
003 Journalism	2	.	.	.	.
004 Speech	47	34	72.3	38	80.9
005 Reading	3	.	.	.	.
007 Economics	25	17	68.0	21	84.0
008 Geography	10	9	90.0	9	90.0
009 History	123	93	75.6	107	87.0
010 Political Science	41	27	65.9	35	85.4
012 Sociology	1	.	.	.	.
016 Science	300	249	83.0	269	89.7
017 Biology	64	47	73.4	52	81.3
018 Chemistry	37	22	59.5	27	73.0
019 Physics	15	7	46.7	9	60.0
020 Geology/Earth Science	10	9	90.0	9	90.0
021 Astronomy	2	.	.	.	.
022 Mathematics (Secondary)	61	47	77.0	51	83.6
023 French	13	9	69.2	12	92.3
024 German	1	.	.	.	.
028 Spanish	47	32	68.1	40	85.1
029 Italian	1	.	.	.	.
032 Business Education	75	62	82.7	66	88.0
033 Accounting	3	.	.	.	.
034 Business Administration	5	.	.	.	.
036 Marketing (Distrib Educ)	13	13	100.0	13	100.0
039 Music Education	37	32	86.5	35	94.6
041 Art Education	67	61	91.0	63	94.0
042 Health, Phys. Ed. & Rec.	2	.	.	.	.
043 Health	71	62	87.3	67	94.4
044 Physical Education	96	74	77.1	84	87.5
046 Dance	8	.	.	.	.
047 Driver and Safety Ed.	1	.	.	.	.
048 Library Media	132	108	81.8	117	88.6
050 Computer Science	6	.	.	.	.
051 Guidance Counselor	116	102	87.9	111	95.7
054 Humanities	1	.	.	.	.
056 Mentally Impaired	92	58	63.0	75	81.5
057 Speech & Lang. Impaired	2	.	.	.	.
059 Emotionally Impaired	4	.	.	.	.
063 Learning Disabled	74	39	52.7	53	71.6
064 Autistic	3	.	.	.	.
065 Bilingual French	1	.	.	.	.
066 Bilingual German	1	.	.	.	.
069 Bilingual Russian	1	.	.	.	.
070 Bilingual Spanish	14	12	85.7	12	85.7

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 31 Wayne State University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
074 Bilingual Arabic	14	8	57.1	11	78.6
075 Bilingual Other	6	.	.	.	.
078 Bilingual Yugoslavian	2	.	.	.	.
080 Bilingual Chinese	1	.	.	.	.
082 Early Childhood Education	71	61	85.9	65	91.5
083 Elementary Education	830	670	80.7	775	93.4
084 Social Studies	253	171	67.6	200	79.1
085 Middle Level	12	9	75.0	9	75.0
086 English as a Second Lang.	54	43	79.6	43	79.6
087 Industrial Technology	6	.	.	.	.
088 Technology and Design	2	.	.	.	.
089 Mathematics (Elementary)	152	104	68.4	118	77.6
090 Language Arts (Elementary)	58	37	63.8	42	72.4
091 Communication Arts (Secondary)	1	.	.	.	.
092 Reading Specialist	5	.	.	.	.
Total	3,342	2,592	77.6	2,920	87.4

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 32 Western Michigan University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	640	590	92.2	605	94.5
004 Speech	156	139	89.1	148	94.9
005 Reading	6	.	.	.	.
007 Economics	3	.	.	.	.
008 Geography	44	35	79.5	44	100.0
009 History	239	180	75.3	219	91.6
010 Political Science	70	44	62.9	54	77.1
016 Science	836	629	75.2	673	80.5
017 Biology	85	69	81.2	73	85.9
018 Chemistry	27	18	66.7	24	88.9
019 Physics	17	8	47.1	15	88.2
020 Geology/Earth Science	82	58	70.7	65	79.3
022 Mathematics (Secondary)	132	126	95.5	130	98.5
023 French	25	22	88.0	23	92.0
024 German	8	.	.	.	.
026 Latin	6	.	.	.	.
028 Spanish	92	68	73.9	76	82.6
032 Business Education	75	62	82.7	70	93.3
036 Marketing (Distrib Educ)	7	.	.	.	.
039 Music Education	64	60	93.8	63	98.4
040 Family and Consumer Sciences	71	64	90.1	65	91.5
041 Art Education	117	103	88.0	106	90.6
042 Health, Phys. Ed. & Rec.	5	.	.	.	.
043 Health	84	82	97.6	84	100.0
044 Physical Education	275	227	82.5	247	89.8
049 Environmental Studies	16	15	93.8	15	93.8
051 Guidance Counselor	142	139	97.9	141	99.3
053 Fine Arts	1	.	.	.	.
056 Mentally Impaired	76	71	93.4	73	96.1
057 Speech & Lang. Impaired	36	36	100.0	36	100.0
059 Emotionally Impaired	72	67	93.1	72	100.0
061 Visually Impaired	5	.	.	.	.
063 Learning Disabled	57	53	93.0	53	93.0
082 Early Childhood Education	559	480	85.9	522	93.4
083 Elementary Education	1,512	1,412	93.4	1,490	98.5
084 Social Studies	346	247	71.4	280	80.9
085 Middle Level	4	.	.	.	.
087 Industrial Technology	37	32	86.5	34	91.9
088 Technology and Design	1	.	.	.	.
089 Mathematics (Elementary)	91	69	75.8	77	84.6
090 Language Arts (Elementary)	4	.	.	.	.
091 Communication Arts (Secondary)	21	17	81.0	17	81.0
092 Reading Specialist	9	.	.	.	.
Total	6,155	5,272	85.7	5,646	91.7

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 40 Lake Superior State Univ.

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	33	28	84.8	29	87.9
003 Journalism	1	.	.	.	.
004 Speech	1	.	.	.	.
007 Economics	1	.	.	.	.
008 Geography	7	.	.	.	.
009 History	38	26	68.4	31	81.6
010 Political Science	7	.	.	.	.
011 Psychology	3	.	.	.	.
012 Sociology	7	.	.	.	.
016 Science	29	27	93.1	27	93.1
017 Biology	10	9	90.0	9	90.0
018 Chemistry	7	.	.	.	.
019 Physics	1	.	.	.	.
020 Geology/Earth Science	3	.	.	.	.
022 Mathematics (Secondary)	9	.	.	.	.
023 French	1	.	.	.	.
028 Spanish	1	.	.	.	.
032 Business Education	6	.	.	.	.
033 Accounting	1	.	.	.	.
034 Business Administration	1	.	.	.	.
035 Secretarial Science	5	.	.	.	.
050 Computer Science	7	.	.	.	.
082 Early Childhood Education	11	9	81.8	10	90.9
083 Elementary Education	119	111	93.3	118	99.2
084 Social Studies	40	31	77.5	37	92.5
089 Mathematics (Elementary)	15	13	86.7	13	86.7
090 Language Arts (Elementary)	1	.	.	.	.
Total	365	311	85.2	338	92.6

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 41 Baker College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	3	.	.	.	.
009 History	3	.	.	.	.
050 Computer Science	1	.	.	.	.
082 Early Childhood Education	2	.	.	.	.
083 Elementary Education	14	13	92.9	14	100.0
084 Social Studies	9	.	.	.	.
090 Language Arts (Elementary)	3	.	.	.	.
Total	35	28	80.0	29	82.9

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 42 Finlandia University

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	4	.	.	.	.
016 Science	1	.	.	.	.
083 Elementary Education	16	16	100.0	16	100.0
084 Social Studies	8	.	.	.	.
089 Mathematics (Elementary)	8	.	.	.	.
Total	37	33	89.2	35	94.6

Michigan Test for Teacher Certification
 THREE-YEAR ANNUAL SUMMARY OF STATE RESULTS: INITIAL & CUMULATIVE
 October 2001 - July 2004

KEY: N = Number of Eligible First-Time Test Takers
 N Pass (% Pass) = Number (Percent) of Eligible Test takers Who Passed the Test

NOTE: Results from tests with less than 10 test takers are not shown; the results are included with the overall MTTC pass rate.

Preparation Institution = 43 Rochester College

	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Test:					
002 English	3	.	.	.	.
009 History	3	.	.	.	.
022 Mathematics (Secondary)	1	.	.	.	.
083 Elementary Education	10	7	70.0	9	90.0
084 Social Studies	1	.	.	.	.
089 Mathematics (Elementary)	4	.	.	.	.
090 Language Arts (Elementary)	2	.	.	.	.
Total	24	18	75.0	21	87.5