JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

MICHAEL P. FLANAGAN
SUPERINTENDENT
OF PUBLIC INSTRUCTION

March 2, 2009

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman

SUBJECT: Presentation on the Michigan Test for Teacher Certification Results for 2007-2008

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

Licensure testing must also be set in the context of the approved standards and expectations related to content tested 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-area coursework. This process of verifying test takers allows an institution to authenticate test taker scores that will be attributed to the institution. The verification process occurs before teacher candidates take MTTC tests and before test results are known by institutions. The verification process is necessary because anyone can, in principle, register to take a test and identify any institution as the alma mater. The verification filter introduces a review process that allows the resulting test scores to be used as part of a broad accountability process.

Attachment A identifies, for each Michigan teacher preparation institution, the aggregate content area test pass percentages from the four test dates in this seventh full year of testing with the verification process option in place. Table 1A shows the aggregate pass percentage for each institution. Table 2A shows the statewide pass percentage by content area.

Attachment B is a comparison among the 2005-2006, 2006-2007, and 2007-2008 cumulative pass percentages. Table 1B shows the aggregate pass percentage for each institution. Table 2B shows the statewide pass percentage by content area.

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Attachment A

Report to the
Michigan State Board of Education

Michigan Test for Teacher Certification 2007-2008

Submitted by the
Office of Professional Preparation Services
February 13, 2009

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

Details for Michigan Test for Teacher Certification Data Tables

The following tables present the Michigan Test for Teacher Certification (MTTC) passing percentages by institution and by subject area test for candidates who tested for the first time during 2007-2008. The tables include first-time candidates who were deemed eligible by the institution verification process. The cumulative passing percentages include passing attempts by those candidates at any subsequent administration during 2007-2008.

Interpretative Notes and Cautions

Results reported for only a small number of candidates may not be indicative of how large numbers of candidates typically perform.

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

Key for Data Tables:

N = Number of eligible test takers who took an MTTC for the first time, any time during the program year.

N Pass, or (% Pass) = Number, or (Percentage), of eligible test takers who passed an MTTC.

Initial = First-time test takers who pass an MTTC on the first attempt, any time during the program year.

Cumulative = Total first-time test takers who pass an MTTC at any time during the program year, including those who eventually pass after one or more attempts, provided the first attempt occurred during the program year of the report. The cumulative pass percentage is used for comparison purposes among higher education institutions.

** = Pass percentages are not reported for institutions or test fields that currently have fewer than ten test takers recorded during a reporting interval. However, the candidate performance from those institutions or test fields is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with fewer than ten test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is available at: http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

Table 1A

Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2007 – August 2008

Aggregate Content Area Results

Michigan Teacher Preparation Institution	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Adrian College	37	33	89.2	33	89.2
Albion College	45	43	95.6	45	100.0
Alma College	98	85	86.7	90	91.8
Andrews University	58	51	87.9	54	93.1
Aquinas College	258	232	89.9	241	93.4
Baker College	150	112	74.7	130	86.7
Calvin College	282	275	97.5	276	97.9
Central Michigan University	1,629	1,424	87.4	1,485	91.2
College for Creative Studies	5	**	**	**	**
Concordia University	37	33	89.2	34	91.9
Cornerstone University	142	120	84.5	128	90.1
Eastern Michigan University	1,688	1,493	88.4	1,542	91.4
Ferris State University	278	222	79.9	231	83.1
Finlandia University	22	20	90.9	20	90.9
Grand Valley State University	1,144	1,066	93.2	1,092	95.5
Hillsdale College	48	43	89.6	43	89.6
Hope College	197	185	93.9	192	97.5
Kalamazoo College	4	**	**	**	**
Lake Superior State University	69	56	81.2	62	89.9
Madonna University	207	180	87.0	189	91.3
Marygrove College	40	18	45.0	22	55.0
Michigan State University	890	832	93.5	855	96.1
Michigan Technological University	46	39	84.8	41	89.1
Northern Michigan University	376	343	91.2	358	95.2
Oakland University	1,058	889	84.0	944	89.2
Olivet College	100	73	73.0	78	78.0
Robert B. Miller College	31	28	90.3	29	93.5
Rochester College	29	27	93.1	28	96.6
Saginaw Valley State University	1,155	979	84.8	1,019	88.2
Siena Heights University	77	63	81.8	66	85.7
Spring Arbor University	267	247	92.5	253	94.8
University of Detroit Mercy	67	45	67.2	51	76.1
University of Michigan-Ann Arbor	666	641	96.2	650	97.6
University of Michigan-Dearborn	188	165	87.8	170	90.4
University of Michigan-Flint	392	317	80.9	343	87.5
Wayne State University	968	766	79.1	826	85.3
Western Michigan University	1,510	1,252	82.9	1,323	87.6
Statewide	**14,258**	**12,406**	**87.0**	**12,952**	**90.8**

Table 2A

Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2007 – August 2008

Statewide Content Area Results

MTTC Subject Area Test Field	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	949	878	92.5	897	94.5
003 Journalism	8	**	**	**	**
004 Speech	127	99	78.0	107	84.3
005 Reading	241	213	88.4	221	91.7
007 Economics	47	36	76.6	41	87.2
008 Geography	88	78	88.6	80	90.9
009 History	706	611	86.5	634	89.8
010 Political Science	158	119	75.3	130	82.3
011 Psychology	177	143	80.8	158	89.3
012 Sociology	48	29	60.4	33	68.8
013 Anthropology	3	**	**	**	**
016 Science	199	139	69.8	151	75.9
017 Biology	207	166	80.2	175	84.5
018 Chemistry	136	93	68.4	106	77.9
019 Physics	66	58	87.9	63	95.5
020 Earth/Space Science	91	48	52.7	62	68.1
022 Mathematics (Secondary)	399	368	92.2	378	94.7
023 French	45	27	60.0	29	64.4
024 German	25	21	84.0	21	84.0
026 Latin	4	**	**	**	**
028 Spanish	217	188	86.6	197	90.8
032 Business Education	25	21	84.0	23	92.0
034 Business Administration	5	**	**	**	**
036 Marketing Education	5	**	**	**	**
037 Agricultural Education	4	**	**	**	**
039 Music Education	159	146	91.8	153	96.2
040 Family and Consumer Sciences	34	33	97.1	33	97.1
042 Health, Physical Education, and Recreation	40	34	85.0	37	92.5
043 Health	183	175	95.6	177	96.7
044 Physical Education	370	349	94.3	357	96.5
046 Dance	5	**	**	**	**
048 Library Media	50	45	90.0	46	92.0
049 Environmental Studies	12	12	100.0	12	100.0
050 Computer Science	30	26	86.7	28	93.3
051 Guidance Counselor	290	273	94.1	278	95.9
053 Fine Arts	43	34	79.1	35	81.4
056 Cognitive Impairment	340	296	87.1	314	92.4
057 Speech & Language Impaired	18	18	100.0	18	100.0
058 Physically or Otherwise Health Impaired	2	**	**	**	**

MTTC Subject Area Test Field	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
059 Emotional Impairment	236	220	93.2	225	95.3
061 Visually Impaired	2	**	**	**	**
062 Hearing Impaired	23	18	78.3	20	87.0
063 Learning Disabilities	471	445	94.5	456	96.8
064 Autism Spectrum Disorder	120	103	85.8	111	92.5
070 Bilingual Spanish	14	14	100.0	14	100.0
074 Bilingual Arabic	3	**	**	**	**
080 Bilingual Chinese	1	**	**	**	**
082 Early Childhood Education	767	703	91.7	737	96.1
083 Elementary Education	3,011	2,808	93.3	2,908	96.6
084 Social Studies	1,072	775	72.3	823	76.8
085 Middle Level	22	20	90.9	20	90.9
086 English as a Second Language	148	136	91.9	140	94.6
087 Industrial Technology	40	31	77.5	35	87.5
088 Technology and Design	13	13	100.0	13	100.0
089 Mathematics (Elementary)	707	617	87.3	643	90.9
090 Language Arts (Elementary)	1,009	808	80.1	863	85.5
091 Communication Arts (Secondary)	9	**	**	**	**
092 Reading Specialist	158	155	98.1	156	98.7
093 Integrated Science (Elementary)	526	397	75.5	424	80.6
094 Integrated Science (Secondary)	55	48	87.3	48	87.3
095 Visual Arts Education	169	158	93.5	159	94.1
100 Japanese	6	**	**	**	**
097 Physical Science	7	**	**	**	**
098 Business, Management, Marketing, and Technology	38	31	81.6	32	84.2
099 Music	75	75	100.0	75	100.0
All Tests (excluding Basic Skills)	**14,258**	**12,406**	**87.0**	**12,952**	**90.8**

Attachment B

Report to the
Michigan State Board of Education

Michigan Test for Teacher Certification Comparison Report 2005-2006, 2006-2007, 2007-2008

Submitted by the
Office of Professional Preparation Services
February 13, 2009

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

Details for Michigan Test for Teacher Certification Data Tables

The following tables present a comparison among the Michigan Test for Teacher Certification (MTTC) passing percentages by institution and by subject area test for candidates who tested during 2007-2008, 2006-2007, or during 2005-2006. The tables include first-time candidates who were deemed eligible by the institution verification process. The cumulative passing percentages include passing attempts by candidates at any subsequent administration during the years specified.

Interpretative Notes and Cautions:

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.

Key for Data Tables:

N = Number of eligible test takers who took an MTTC for the first time, any time during the program year.

N Pass, or (% Pass) = Number, or (Percentage), of eligible test takers who passed an MTTC.

Cumulative = Total first-time test takers who pass an MTTC at any time during the program year, including those who eventually pass after one or more attempts, provided the first attempt occurred during the program year of the report. The cumulative pass percentage is used for comparison purposes among higher education institutions.

** = Pass percentages are not reported for institutions or test fields that currently have fewer than ten test takers recorded during a reporting interval. However, the candidate performance from those institutions or test fields is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with fewer than ten test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is available at:
http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

Table 1B

Annual MTTC Cumulative Passing Rates
Comparison Report
Aggregate Content Area Results

Higher Education Institutions	Cumulative Results					
	2007-2008		2006-2007		2005-2006	
	N	% Pass	N	% Pass	N	% Pass
Adrian College	37	89.2	27	74.1	47	72.3
Albion College	45	100.0	61	95.1	88	83.0
Alma College	98	91.8	93	92.5	101	85.1
Andrews University	58	93.1	60	86.7	71	87.3
Aquinas College	258	93.4	165	86.1	169	87.6
Baker College	150	86.7	332	91.6	334	95.2
Calvin College	282	97.9	310	97.1	329	97.9
Central Michigan University	1,629	91.2	1,493	91.7	1,641	90.8
College for Creative Studies	5	**	12	91.7	7	**
Concordia College	37	91.9	39	94.9	58	89.7
Cornerstone University	142	90.1	223	93.3	168	87.5
Eastern Michigan University	1,688	91.4	1,748	91.7	2,085	90.8
Ferris State University	278	83.1	388	87.6	372	88.2
Finlandia University	22	90.9	19	89.5	7	**
Grand Valley State University	1,144	95.5	1,380	93.4	1,509	93.1
Hillsdale College	48	89.6	45	80.0	49	93.9
Hope College	197	97.5	260	95.4	308	93.5
Kalamazoo College	4	**	15	86.7	10	100.0
Lake Superior State University	69	89.9	91	82.4	95	85.3
Madonna University	207	91.3	236	89.8	292	90.8
Marygrove College	40	55.0	54	61.1	118	57.6
Michigan State University	890	96.1	905	96.9	905	96.7
Michigan Technological University	46	89.1	38	94.7	45	91.1
Northern Michigan University	376	95.2	334	90.4	432	94.0
Oakland University	1,058	89.2	1,045	90.1	1,334	90.5
Olivet College	100	78.0	142	81.0	158	86.7
Robert B. Miller College	31	93.5	19	100.0	4	**
Rochester College	29	96.6	23	100.0	25	88.0
Saginaw Valley State University	1,155	88.2	1,229	88.0	1,640	89.6
Siena Heights University	77	85.7	101	84.2	93	75.3
Spring Arbor University	267	94.8	261	91.2	357	89.6
University of Detroit Mercy	67	76.1	146	66.4	174	66.7
University of Michigan-Ann Arbor	666	97.6	625	97.3	658	97.1
University of Michigan-Dearborn	188	90.4	176	92.0	349	86.8
University of Michigan-Flint	392	87.5	499	85.6	629	84.9
Wayne State University	968	85.3	1,058	85.3	1,465	86.6
Western Michigan University	1,510	87.6	1,891	87.1	2,074	87.4
Statewide Total	**14,258**	**90.8**	**15,543**	**90.2**	**18,200**	**89.9**

Table 2B

Annual MTTC Statewide Cumulative Passing Rates
Comparison Report
Statewide Content Area Results

Test:	Cumulative Results					
	2007-2008		2006-2007		2005-2006	
	N	% Pass	N	% Pass	N	% Pass
002 English	949	94.5	1,083	93.3	1,253	91.5
003 Journalism	8	**	8	**	12	83.3
004 Speech	127	84.3	139	84.2	182	82.4
005 Reading	241	91.7	210	91.4	167	92.2
007 Economics	47	87.2	34	82.4	57	80.7
008 Geography	88	90.9	106	91.5	122	92.6
009 History	706	89.8	860	87.3	932	89.2
010 Political Science	158	82.3	178	80.9	210	83.8
011 Psychology	177	89.3	219	89.5	253	88.9
012 Sociology	48	68.8	64	64.1	76	71.1
013 Anthropology	3	**	9	**	11	81.8
015 Behavioral Studies	0	**	2	**	0	**
016 Science	199	75.9	518	77.2	972	82.4
017 Biology	207	84.5	252	83.7	308	82.1
018 Chemistry	136	77.9	144	84.0	162	81.5
019 Physics	66	95.5	86	88.4	74	93.2
020 Earth/Space Science	91	68.1	97	55.7	145	55.2
022 Mathematics (Secondary)	399	94.7	409	95.6	471	96.4
023 French	45	64.4	68	85.3	73	83.6
024 German	25	84.0	32	90.6	32	75.0
026 Latin	4	**	4	**	2	**
027 Russian	0	**	1	**	1	**
028 Spanish	217	90.8	275	86.5	282	84.8
029 Italian	0	**	2	**	2	**
032 Business Education	25	92.0	65	78.5	146	84.2
033 Accounting	0	**	1	**	6	**
034 Business Administration	5	**	9	**	18	83.3
036 Marketing Education	5	**	8	**	21	85.7
037 Agricultural Education	4	**	9	**	7	**
039 Music Education	159	96.2	164	98.2	227	90.7
040 Family and Consumer Sciences	34	97.1	41	87.8	45	95.6
041 Art Education	0	**	50	92.0	110	98.2
042 Health, Physical Education, and Recreation	40	92.5	43	88.4	83	91.6
043 Health	183	96.7	185	96.2	229	96.5
044 Physical Education	370	96.5	408	94.1	426	95.1
046 Dance	5	**	10	100.0	18	100.0
048 Library Media	50	92.0	52	90.4	61	93.4
049 Environmental Studies	12	100.0	18	83.3	11	90.9
050 Computer Science	30	93.3	38	89.5	54	79.6
051 Guidance Counselor	290	95.9	253	91.7	287	94.8
053 Fine Arts	43	81.4	53	83.0	73	78.1
054 Humanities	0	**	1	**	4	**

Test:	Cumulative Results					
	2007-2008		2006-2007		2005-2006	
	N	% Pass	N	% Pass	N	% Pass
056 Cognitive Impairment	340	92.4	383	86.4	297	89.6
057 Speech & Language Impaired	18	100.0	13	92.3	16	100.0
058 Physically or Otherwise Health Impaired	2	**	13	76.9	11	81.8
059 Emotional Impairment	236	95.3	280	96.8	303	93.7
061 Visually Impaired	2	**	7	**	9	**
062 Hearing Impaired	23	87.0	20	100.0	15	100.0
063 Learning Disabilities	471	96.8	543	92.8	589	92.4
064 Autism Spectrum Disorder	120	92.5	62	85.5	68	94.1
065 Bilingual French	0	**	1	**	2	**
070 Bilingual Spanish	14	100.0	22	86.4	36	91.7
072 Bilingual Polish	0	**	0	**	1	**
074 Bilingual Arabic	3	**	7	**	2	**
075 Bilingual Other	0	**	1	**	3	**
079 Bilingual Chaldean	0	**	0	**	1	**
080 Bilingual Chinese	1	**	1	**	0	**
081 Bilingual Japanese	0	**	0	**	1	**
082 Early Childhood Education	767	96.1	754	95.8	837	94.4
083 Elementary Education	3,011	96.6	3,501	96.1	4,254	95.9
084 Social Studies	1,072	76.8	1,048	82.3	1,273	78.9
085 Middle Level	22	90.9	33	87.9	41	92.7
086 English as a Second Language	148	94.6	131	88.5	162	98.1
087 Industrial Technology	40	87.5	51	84.3	50	84.0
088 Technology and Design	13	100.0	7	**	6	**
089 Mathematics (Elementary)	707	90.9	643	89.4	745	89.7
090 Language Arts (Elementary)	1,009	85.5	1,007	86.7	1,270	86.4
091 Communication Arts (Secondary)	9	**	10	80.0	12	58.3
092 Reading Specialist	158	98.7	207	95.7	146	95.9
093 Integrated Science (Elementary)	526	80.6	343	80.5	286	82.5
094 Integrated Science (Secondary)	55	87.3	46	89.1	31	83.9
095 Visual Arts Education	169	94.1	148	95.9	108	93.5
097 Physical Science	7	**	2	**	0	**
098 Business, Management, Marketing, and Technology	38	84.2	27	88.9	0	**
099 Music	75	100.0	24	100.0	0	**
100 Japanese	6	**	0	**	0	**
All Tests (Excluding Basic Skills)	**14,258**	**90.8**	**15,543**	**90.2**	**18,200**	**89.9**