STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

JENNIFER M. GRANHOLM
GOVERNOR

MICHAEL P. FLANAGAN
SUPERINTENDENT
OF PUBLIC INSTRUCTION

January 25, 2010

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman

SUBJECT: Presentation on the Michigan Test for Teacher Certification Results for 2008-2009

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 eighth 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 2006-2007, 2007-2008, and 2008-2009 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 2008-2009

Submitted by the
Office of Professional Preparation Services
February 8, 2010

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 2008-2009. 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 2008-2009.

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 2008 – August 2009

Aggregate Content Area Results

Michigan Teacher Preparation Institution	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Adrian College	21	12	57.1	12	57.1
Albion College	37	35	94.6	36	97.3
Alma College	74	61	82.4	65	87.8
Andrews University	45	34	75.6	35	77.8
Aquinas College	196	164	83.7	178	90.8
Baker College	122	79	64.8	100	82.0
Calvin College	257	235	91.4	242	94.2
Central Michigan University	1,376	1,095	79.6	1,166	84.7
College for Creative Studies	4	**	**	**	**
Concordia University	49	45	91.8	48	98.0
Cornerstone University	136	105	77.2	114	83.8
Eastern Michigan University	1,354	1,110	82.0	1,182	87.3
Ferris State University	254	186	73.2	203	79.9
Finlandia University	20	13	65.0	13	65.0
Grand Valley State University	1,225	1,048	85.6	1,094	89.3
Hillsdale College	16	11	68.8	13	81.3
Hope College	188	160	85.1	171	91.0
Kalamazoo College	3	**	**	**	**
Lake Superior State University	57	31	54.4	37	64.9
Madonna University	162	134	82.7	143	88.3
Marygrove College	15	12	80.0	12	80.0
Michigan State University	989	839	84.8	892	90.2
Michigan Tech. University	28	22	78.6	22	78.6
Northern Michigan University	300	255	85.0	265	88.3
Oakland University	978	722	73.8	796	81.4
Olivet College	84	49	58.3	56	66.7
Robert B. Miller College	13	12	92.3	12	92.3
Rochester College	19	14	73.7	17	89.5
Saginaw Valley State University	1,008	730	72.4	787	78.1
Siena Heights University	80	53	66.3	58	72.5
Spring Arbor University	226	184	81.4	191	84.5
University of Detroit Mercy	51	32	62.7	35	68.6
University of Michigan - Ann Arbor	564	528	93.6	541	95.9
University of Michigan - Dearborn	181	145	80.1	152	84.0
University of Michigan - Flint	328	248	75.6	261	79.6
Wayne State University	996	749	75.2	818	82.1
Western Michigan University	1,403	1,038	74.0	1,121	79.9
Statewide	**12,859**	**10,196**	**79.3**	**10,895**	**84.7**

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 2008– August 2009

Statewide Content Area Results

MTTC Subject Area Test Field	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	785	582	74.1	634	80.8
003 Journalism	8	**	**	**	**
004 Speech	85	62	72.9	70	82.4
005 Reading	168	122	72.6	129	76.8
007 Economics	30	14	46.7	17	56.7
008 Geography	109	90	82.6	94	86.2
009 History	603	434	72.0	484	80.3
010 Political Science	129	89	69.0	98	76.0
011 Psychology	147	117	79.6	129	87.8
012 Sociology	37	29	78.4	29	78.4
013 Anthropology	1	**	**	**	**
017 Biology	180	117	65.0	131	72.8
018 Chemistry	105	64	61.0	77	73.3
019 Physics	67	52	77.6	60	89.6
020 Earth/Space Science	95	30	31.6	41	43.2
022 Mathematics (Secondary)	365	316	86.6	337	92.3
023 French	36	23	63.9	26	72.2
024 German	24	18	75.0	18	75.0
026 Latin	4	**	**	**	**
027 Russian	1	**	**	**	**
028 Spanish	201	174	86.6	186	92.5
029 Italian	1	**	**	**	**
032 Business Education	6	**	**	**	**
034 Business Administration	3	**	**	**	**
036 Marketing Education	3	**	**	**	**
037 Agricultural Education	3	**	**	**	**
039 Music Education	112	94	83.9	100	89.3
040 Family and Consumer Sciences	29	19	65.5	23	79.3
042 Health, Physical Education and Recreation	23	13	56.5	16	69.6
043 Health	229	209	91.3	217	94.8
044 Physical Education	277	211	76.2	232	83.8
046 Dance	8	**	**	**	**
048 Library Media	44	32	72.7	37	84.1
049 Environmental Studies	13	7	53.8	7	53.8
050 Computer Science	9	**	**	**	**
051 Guidance Counselor	223	138	61.9	157	70.4
053 Fine Arts	25	12	48.0	12	48.0
054 Humanities	1	**	**	**	**

MTTC Subject Area Test Field	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
056 Cognitive Impairment	453	403	89.0	418	92.3
057 Speech & Language Impaired	12	12	100.0	12	100.0
058 Physical or Other Health Impaired	9	**	**	**	**
059 Emotionally Impaired	256	211	82.4	229	89.5
061 Visually Impaired	3	**	**	**	**
062 Hearing Impaired	16	11	68.8	14	87.5
063 Learning Disabilities	475	437	92.0	448	94.3
064 Autistic	113	106	93.8	109	96.5
070 Bilingual Spanish	21	18	85.7	18	85.7
074 Bilingual Arabic	1	**	**	**	**
075 Bilingual Other	2	**	**	**	**
079 Bilingual Chaldean	1	**	**	**	**
080 Bilingual Chinese	2	**	**	**	**
082 Early Childhood Education	662	615	92.9	632	95.5
083 Elementary Education	2,804	2,613	93.2	2,713	96.8
084 Social Studies	993	585	58.9	649	65.4
085 Middle Level	29	25	86.2	26	89.7
086 English as a Second Language	129	120	93.0	124	96.1
087 Industrial Technology	24	20	83.3	22	91.7
088 Technology and Design	1	**	**	**	**
089 Mathematics (Elementary)	644	494	76.7	536	83.2
090 Language Arts (Elementary)	963	627	65.1	691	71.8
091 Communication Arts (Secondary)	7	**	**	**	**
092 Reading Specialist	156	138	88.5	139	89.1
093 Integrated Science (Elementary)	491	299	60.9	334	68.0
094 Integrated Science (Secondary)	95	71	74.7	78	82.1
095 Visual Arts Education	166	151	91.0	153	92.2
100 Japanese	1	**	**	**	**
101 Chinese	15	13	86.7	14	93.3
097 Physical Science	3	**	**	**	**
098 Business, Management, Marketing and Technology	27	15	55.6	20	74.1
099 Music	96	90	93.8	94	97.9
All Tests (excluding Basic Skills)	**12,859**	**10,196**	**79.3**	**10,895**	**84.7**

Attachment B

Report to the
Michigan State Board of Education

Michigan Test for Teacher Certification Comparison Report 2006-2007, 2007-2008, 2008-2009

Submitted by the
Office of Professional Preparation Services
February 9, 2010

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 2008-2009, 2007-2008, or during 2006-2007. 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					
	2008-2009		2007-2008		2006-2007	
	N	% Pass	N	% Pass	N	% Pass
Adrian College	21	57.1	37	89.2	27	74.1
Albion College	37	97.3	45	100.0	61	95.1
Alma College	74	87.8	98	91.8	93	92.5
Andrews University	45	77.8	58	93.1	60	86.7
Aquinas College	196	90.8	258	93.4	332	91.6
Baker College	122	82.0	150	86.7	165	86.1
Calvin College	257	94.2	282	97.9	310	97.1
Central Michigan University	1,376	84.7	1,629	91.2	1,493	91.7
College for Creative Studies	4	**	5	**	12	91.7
Concordia College	49	98.0	37	91.9	39	94.9
Cornerstone University	136	83.8	142	90.1	223	93.3
Eastern Michigan University	1,354	87.3	1,688	91.4	1,748	91.7
Ferris State University	254	79.9	278	83.1	388	87.6
Finlandia University	20	65.0	22	90.9	19	89.5
Grand Valley State University	1,225	89.3	1,144	95.5	1,380	93.4
Hillsdale College	16	81.3	48	89.6	45	80.0
Hope College	188	91.0	197	97.5	260	95.4
Kalamazoo College	3	**	4	**	15	86.7
Lake Superior State University	57	64.9	69	89.9	91	82.4
Madonna University	162	88.3	207	91.3	236	89.8
Marygrove College	15	80.0	40	55.0	54	61.1
Michigan State University	989	90.2	890	96.1	905	96.9
Michigan Technological University	28	78.6	46	89.1	38	94.7
Northern Michigan University	300	88.3	376	95.2	334	90.4
Oakland University	978	81.4	1,058	89.2	1,045	90.1
Olivet College	84	66.7	100	78.0	142	81.0
Robert B. Miller College	13	92.3	31	93.5	19	100.0
Rochester College	19	89.5	29	96.6	23	100.0
Saginaw Valley State University	1,008	78.1	1,155	88.2	1,229	88.0
Siena Heights University	80	72.5	77	85.7	101	84.2
Spring Arbor University	226	84.5	267	94.8	261	91.2
University of Detroit Mercy	51	68.6	67	76.1	146	66.4
University of Michigan-Ann Arbor	564	95.9	666	97.6	625	97.3
University of Michigan-Dearborn	181	84.0	188	90.4	176	92.0
University of Michigan-Flint	328	79.6	392	87.5	499	85.6
Wayne State University	996	82.1	968	85.3	1,058	85.3
Western Michigan University	1,403	79.9	1,510	87.6	1,891	87.1
Statewide Total	**12,859**	**84.7**	**14,258**	**90.8**	**15,543**	**90.2**

Table 2B

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

Content Area Test	Cumulative Results					
	2008-2009		2007-2008		2006-2007	
	N	% Pass	N	% Pass	N	% Pass
002 English	785	80.8	949	94.5	1,083	93.3
003 Journalism	8	**	8	**	8	**
004 Speech	85	82.4	127	84.3	139	84.2
005 Reading	168	76.8	241	91.7	210	91.4
007 Economics	30	56.7	47	87.2	34	82.4
008 Geography	109	86.2	88	90.9	106	91.5
009 History	603	80.3	706	89.8	860	87.3
010 Political Science	129	76.0	158	82.3	178	80.9
011 Psychology	147	87.8	177	89.3	219	89.5
012 Sociology	37	78.4	48	68.8	64	64.1
013 Anthropology	1	**	3	**	9	**
015 Behavioral Studies	0	**	0	**	2	**
016 Science	0	**	199	75.9	518	77.2
017 Biology	180	72.8	207	84.5	252	83.7
018 Chemistry	105	73.3	136	77.9	144	84
019 Physics	67	89.6	66	95.5	86	88.4
020 Earth/Space Science	95	43.2	91	68.1	97	55.7
022 Mathematics (Secondary)	365	92.3	399	94.7	409	95.6
023 French	36	72.2	45	64.4	68	85.3
024 German	24	75.0	25	84	32	90.6
026 Latin	4	**	4	**	4	**
027 Russian	1	**	0	**	1	**
028 Spanish	201	92.5	217	90.8	275	86.5
029 Italian	1	**	0	**	2	**
032 Business Education	6	**	25	92	65	78.5
033 Accounting	0	**	0	**	1	**
034 Business Administration	3	**	5	**	9	**
036 Marketing Education	3	**	5	**	8	**
037 Agricultural Education	3	**	4	**	9	**
039 Music Education	112	89.3	159	96.2	164	98.2
040 Family and Consumer Sciences	29	79.3	34	97.1	41	87.8
041 Art Education	0	**	0	**	50	92
042 Health, Physical Education, and Recreation	23	69.6	40	92.5	43	88.4
043 Health	229	94.8	183	96.7	185	96.2
044 Physical Education	277	83.8	370	96.5	408	94.1
046 Dance	8	**	5	**	10	100
048 Library Media	44	84.1	50	92	52	90.4
049 Environmental Studies	13	53.8	12	100	18	83.3
050 Computer Science	9	**	30	93.3	38	89.5
051 Guidance Counselor	223	70.4	290	95.9	253	91.7
053 Fine Arts	25	48.0	43	81.4	53	83
054 Humanities	1	**	0	**	1	**
056 Cognitive Impairment	453	92.3	340	92.4	383	86.4
057 Speech & Language Impaired	12	100.0	18	100	13	92.3

Content Area Test	Cumulative Results					
	2008-2009		2007-2008		2006-2007	
	N	% Pass	N	% Pass	N	% Pass
058 Physical or Other Health Impaired	9	**	2	**	13	76.9
059 Emotional Impairment	256	89.5	236	95.3	280	96.8
061 Visually Impaired	3	**	2	**	7	**
062 Hearing Impaired	16	87.5	23	87	20	100
063 Learning Disabilities	475	94.3	471	96.8	543	92.8
064 Autism Spectrum Disorder	113	96.5	120	92.5	62	85.5
065 Bilingual French	0	**	0	**	1	**
070 Bilingual Spanish	21	85.7	14	100	22	86.4
072 Bilingual Polish	0	**	0	**	0	**
074 Bilingual Arabic	1	**	3	**	7	**
075 Bilingual Other	2	**	0	**	1	**
079 Bilingual Chaldean	1	**	0	**	0	**
080 Bilingual Chinese	2	**	1	**	1	**
081 Bilingual Japanese	0	**	0	**	0	**
082 Early Childhood Education	662	95.5	767	96.1	754	95.8
083 Elementary Education	2,804	96.8	3,011	96.6	3,501	96.1
084 Social Studies	993	65.4	1,072	76.8	1,048	82.3
085 Middle Level	29	89.7	22	90.9	33	87.9
086 English as a Second Language	129	96.1	148	94.6	131	88.5
087 Industrial Technology	24	91.7	40	87.5	51	84.3
088 Technology and Design	1	**	13	100	7	**
089 Mathematics (Elementary)	644	83.2	707	90.9	643	89.4
090 Language Arts (Elementary)	963	71.8	1,009	85.5	1,007	86.7
091 Communication Arts (Secondary)	7	**	9	**	10	80.0
092 Reading Specialist	156	89.1	158	98.7	207	95.7
093 Integrated Science (Elementary)	491	68.0	526	80.6	343	80.5
094 Integrated Science (Secondary)	95	82.1	55	87.3	46	89.1
095 Visual Arts Education	166	92.2	169	94.1	148	95.9
097 Physical Science	3	**	7	**	2	**
098 Business, Management, Marketing, and Technology	27	74.1	38	84.2	27	88.9
099 Music	96	97.9	75	100	24	100
100 Japanese	1	**	6	**	0	**
101 Chinese	15	93.3	0	**	0	**
All Tests (Excluding Basic Skills)	**12,859**	**84.7**	**14,258**	**90.8**	**15,543**	**90.2**