



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

JEREMY M. HUGHES, Ph.D.
INTERIM SUPERINTENDENT
OF PUBLIC INSTRUCTION

March 28, 2005

MEMORANDUM

TO: State Board of Education

FROM: Jeremy M. Hughes Ph.D. 
Interim Superintendent

SUBJECT: Receive the Report on Michigan Test for Teacher Certification (MTTC)
Performance for 2003-2004

In pursuit of its goal to improve teacher quality, the State Board of Education receives proposals for the adoption and revision of program standards for teacher preparation. When applicable, the proposed standards are developed to reflect and support Michigan's K-12 Curriculum Framework and Benchmarks, as well as standards adopted by national professional/specialty area organizations. Standards are used by the Michigan Department of Education staff to structure peer review of content program proposals from teacher preparation institutions. Standards are also used as the basis for changes in the Michigan Test for Teacher Certification.

One measure of the impact 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.

Attachment 1 identifies, for each approved Michigan teacher preparation institution, the aggregate content test passing rates for the four test dates in this third full year of testing with the verification process option in place. Table 1 shows the pass rate for each institution; Table 2 shows the state pass rate by discipline.

It is recommended that the State Board of Education receive the report on Michigan Test for Teacher Certification performance for 2003-2004, as discussed in the Superintendent's memorandum dated March 28, 2005.

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

**Michigan Test for Teacher Certification
2003-2004**

Submitted by the
Office of Professional Preparation Services

March 28, 2005

Table 1

**Annual MTTC Cumulative Passing Rates: October 2003 - July 2004
Subject area Tests**

Michigan Teacher Preparation Institution	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Adrian College	68	52	76.5	58	85.3
Albion College	70	62	88.6	64	91.4
Alma College	133	116	87.2	123	92.5
Andrews University	55	48	87.3	50	90.9
Aquinas College	542	476	87.8	497	91.7
Baker College	35	28	80.0	29	82.9
Calvin College	455	431	94.7	439	96.5
Central Michigan University	1,826	1,615	88.4	1,670	91.5
Concordia University	55	48	87.3	51	92.7
Cornerstone University	170	156	91.8	159	93.5
Eastern Michigan University	2,023	1,757	86.9	1,847	91.3
Ferris State University	309	245	79.3	253	81.9
Finlandia University	36	33	91.7	34	94.4
Grand Valley State University	1,523	1,378	90.5	1,430	93.9
Hillsdale College	63	54	85.7	54	85.7
Hope College	348	316	90.8	332	95.4
Kalamazoo College	30	29	96.7	29	96.7
Lake Superior State Univ.	150	122	81.3	129	86.0
Madonna University	283	247	87.3	263	92.9
Marygrove College	57	43	75.4	47	82.5
Michigan State University	1,242	1,145	92.2	1,187	95.6
Michigan Tech. University	74	62	83.8	63	85.1
Northern Michigan University	586	527	89.9	547	93.3
Oakland University	1,449	1,215	83.9	1,283	88.5
Olivet College	164	126	76.8	136	82.9
Saginaw Valley State Univ.	1,683	1,429	84.9	1,492	88.7
Siena Heights University	135	110	81.5	117	86.7
Spring Arbor University	266	226	85.0	239	89.8
Univ. of Michigan - Ann Arbor	651	627	96.3	631	96.9
Univ. of Michigan - Dearborn	516	426	82.6	447	86.6
Univ. of Michigan - Flint	745	629	84.4	657	88.2
University of Detroit Mercy	245	163	66.5	177	72.2
Wayne State University	1,841	1,445	78.5	1,534	83.3
Western Michigan University	2,241	1,896	84.6	1,969	87.9
Statewide Total	20,069	17,282	86.1	18,037	89.9

Table 2

Annual MTTC Statewide Passing Rates: October 2003 - July 2004
[Subject areas with 10 or more eligible test takers]

MTTC Subject area Test Field	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Elementary Education	4,680	4,341	92.8	4,499	96.1
Science	1,542	1,249	81.0	1,299	84.2
English	1,524	1,404	92.1	1,436	94.2
Social Studies	1,385	1,041	75.2	1,105	79.8
Language Arts (Elementary)	1,244	1,022	82.2	1,078	86.7
History	1,048	899	85.8	938	89.5
Mathematics (Elementary)	883	742	84.0	775	87.8
Early Childhood Education	870	806	92.6	831	95.5
Mathematics (Secondary)	520	471	90.6	486	93.5
Physical Education	473	413	87.3	431	91.1
Biology	423	307	72.6	331	78.3
Learning Disabled	423	372	87.9	382	90.3
Spanish	321	254	79.1	273	85.0
Guidance Counselor	290	276	95.2	279	96.2
Art Education	288	265	92.0	270	93.8
Psychology	281	233	82.9	251	89.3
Speech	278	216	77.7	234	84.2
Political Science	264	206	78.0	214	81.1
Mentally Impaired	233	177	76.0	199	85.4
Health	227	213	93.8	221	97.4
Chemistry	219	166	75.8	178	81.3
Emotionally Impaired	217	202	93.1	207	95.4
Music Education	216	201	93.1	207	95.8
Geology/Earth Science	185	133	71.9	149	80.5
Geography	180	161	89.4	164	91.1
Business Education	179	138	77.1	150	83.8
Reading Specialist	137	130	94.9	131	95.6
Health, Phys. Ed. & Rec.	128	114	89.1	121	94.5
Reading	121	110	90.9	111	91.7
Economics	121	104	86.0	109	90.1

Annual MTTC Statewide Passing Rates: October 2003 - July 2004

[Subject areas with 10 or more eligible test takers]

MTTC Subject area Test Field	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Sociology	103	76	73.8	86	83.5
English as a Second Lang.	96	84	87.5	84	87.5
Physics	93	53	57.0	61	65.6
French	83	70	84.3	75	90.4
Library Media	77	60	77.9	64	83.1
Computer Science	68	54	79.4	56	82.4
Industrial Technology	65	46	70.8	54	83.1
Middle Level	59	52	88.1	52	88.1
Family and Consumer Sciences	48	42	87.5	43	89.6
Fine Arts	48	36	75.0	36	75.0
Business Administration	44	34	77.3	37	84.1
Autistic	43	39	90.7	39	90.7
Distributive Education	38	30	78.9	30	78.9
Communication Arts (Secondary)	34	21	61.8	23	67.6
Speech & Lang. Impaired	32	32	100.0	32	100.0
Environmental Studies	29	25	86.2	27	93.1
German	28	20	71.4	22	78.6
Hearing Impaired	22	15	68.2	20	90.9
Bilingual Spanish	19	17	89.5	17	89.5
Dance	19	19	100.0	19	100.0
Journalism	18	11	61.1	14	77.8
Phys./Oth. Health Imp.	15	13	86.7	13	86.7
Bilingual Arabic	14	7	50.0	9	64.3
Agricultural Education	11	11	100.0	11	100.0
Anthropology	10	6	60.0	7	70.0
Technology and Design	10	9	90.0	10	100.0
Statewide total	20,026	17,248	86.1	18,000	89.9

Explanatory statements to Table 1 and 2 of the Michigan Test for Teacher Certification, 2003-2004 annual report.

1. In both tables, N = Number of eligible, first-time test takers during the testing period of October 2003 – July 2004. This testing period includes test administrations on October 18, 2003, January 10, April 3 and July 10, 2004.
2. Teacher preparation institutions with less than 10 test takers during the testing period are not included in **Table 1**. Institution(s) not included: Rochester College.
3. **Table 2** is ordered from largest to smallest number of eligible, first-time test takers in a subject area during the testing period.
4. **Table 2** does not include report of the statewide passing rates for subject areas with less than 10 test takers. Subject areas not included in the report are: Accounting, Astronomy, Behaviors Studies, Bilingual language group (Chinese, German, Russian, Yugoslavian & other), Driver and Safety Education, Humanities, Italian, Latin, Russian, Secretarial science, or Visually impaired.
5. The subject area passing rate data presented in **Table 2** are grouped on the basis of similarity in number of eligible, first-time and institution(s) with N values of 10 or more test takers.