Report to the Legislature

March 2005

As required by Minnesota Laws 1st Special Session, Chapter 6, Article 2, Section 7, Subdivision 2(b)

Minnesota Board of Teaching

ESTIMATED COST OF PREPARING THIS REPORT

This report provides information which is maintained and published as Minnesota Rules by the Office of Revisor of Statutes as a part of its normal business functions. Therefore, the cost information reported below does not include the cost of gathering the data but rather is limited to the estimated cost of actually analyzing the data, determining recommendations and preparing this report document.

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EXECUTIVE DIRECTOR Minnesota Board of Teaching

Allen Hoffman

Report to the Legislature

REPORT ON THE 2001-04 STATE ADMINISTRATION AND PERFORMANCE ON THE BASIC SKILLS EXAMINATION FOR TEACHER LICENSURE (Pre-Professional Skills Tests: Reading, Writing, and Mathematics)

As required by Minnesota Laws 1st Special Session

Chapter 6, Article 2, Section 7, Subdivision 2(b)

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Minnesota Board of Teaching

LEGISLATION

REPORT ON THE 2001-04 STATE ADMINISTRATION AND PERFORMANCE ON THE BASIC SKILLS EXAMINATION FOR TEACHER LICENSURE

This report is submitted in accordance with Minnesota Laws 1st Special Session, Chapter 6, Article 2, Section 7, Subdivision 2(b):

The Board of Teaching shall report annually to the education committees of the legislature on the total number of teacher candidates during the most recent school year taking the skills examination, the number who achieve a qualifying score on the examination, the number who do not achieve a qualifying score on the examination, the distribution of all candidates' scores, the number of candidates who have taken the examination at least once before, and the number of candidates who have taken the examination at least once before and achieved a qualifying score.

TABLE OF CONTENTS

I. BACKGROUND	PAGE
Adopting Teacher Licensure Examinations	1
• Description of the Pre-Professional Skills Tests (PPS)	Г) 2
Setting Minnesota Qualifying Scores	2
Nonstandard Test Administrations	4
• Assurance of Cultural Sensitivity	5
• Report to the Legislature 1994 – Cultural Sensitivity	6
• Opportunities for Remediation and Assistance	7
II. FINDINGS 2001-04 For each test the following data is provided: Frequency by Gender & Ethnicity Median and Mean Scores Pass Rates & Failure Rates Scores for All State Users	9
Comparison Summary	10
• Pre-Professional Skills Test: READING	11
• Pre-Professional Skills Test: WRITING	15
• Pre-Professional Skills Test: MATHEMATICS	19
• Retakes on the PPST Table 1 – Reading Table 2 – Writing Table 3 – Mathematics	23
APPENDIX A	25

BACKGROUND

The Minnesota Board of Teaching is committed to establishing and maintaining quality standards for the licensing of teachers who teach in Minnesota public schools. As part of these standards, specific and selected examinations serve as important instruments in the licensing process. The principal purpose of the examinations of basic skills is to determine objectively if prospective teachers have adequate skills in reading, writing, and mathematics to meet the needs of the learners whom they serve, regardless of grade or subject taught.

ADOPTING TEACHER LICENSURE EXAMINATIONS

The 1985 Minnesota Legislature directed the Minnesota Board of Teaching to require persons applying for initial teaching licensure on April 4, 1988, and thereafter, to successfully complete an examination of skills in reading, mathematics, and writing.

In 1986, the Minnesota Board of Teaching released a request for proposals (RFP) seeking bidders for the development, validation, field-testing and administration of a statewide testing program for the issuance of teaching licenses.

The goal of the request for proposals was to produce a statewide examination system to:

- 1. Ensure that candidates for licensure demonstrate proficiency in each described skill area of reading, writing, and mathematics.
- 2. Identify specific areas of performance for individual diagnosis and remediation.
- 3. Provide test performance data to assist Minnesota institutions of higher education in modifying and strengthening their programs for preparing teachers for licensure in Minnesota.

In 1987, the Minnesota Board of Teaching adopted the Pre-Professional Skills Tests (PPST) developed by Educational Testing Service (ETS) as the examinations of reading, mathematics, and writing required for initial teacher licensure. Minimum qualifying scores were set at 173 for reading, 169 for mathematics, and 172 for writing.

- > In December 2002, the Board of Teaching adjusted the mathematics qualifying score to
 - 171. This score becomes effective September 1, 2003, for first time applicants.

DESCRIPTION OF THE PRE-PROFESSIONAL SKILLS TESTS (PPST)

The Pre-Professional Skills Tests (PPST) of Reading, Mathematics, and Writing, developed and

administered by Educational Testing Service, are designed to assess basic proficiency in reading,

mathematics, and writing. The PPST does not provide predictive measures of success in teaching.

- The <u>Reading</u> test assesses literal comprehension, the ability to understand written messages and how they are organized, and the ability to make reasoned judgments about the nature and merit of written messages.
- The <u>Mathematics</u> test measures competencies acquired in the course of studying mathematics at least through high school. The test covers such skills as comparing and ordering numbers, interpreting graphic material, using ratios and percents, reasoning quantitatively, using measurement concepts and other fundamental mathematical skills.
- The <u>Writing</u> test assesses the ability to use grammar and language appropriately and to communicate effectively in writing with a specific aim or purpose in mind. (No essay topic requires any specialized knowledge other than an understanding of how to write effectively.)

SETTING MINNESOTA QUALIFYING SCORES

The Minnesota Board of Teaching used documentation from the field-testing study and the validity study conducted in 1986 to determine the appropriateness of the Pre-Professional Skills Tests and to set the performance standards for initial teacher licensure.

In the procedures to establish qualifying scores, Educational Testing Service conducted a field study in Minnesota. The field study population, along with national data, provided comparable data for two primary reference groups. Both populations represent first-time examinees that were tested under standard conditions and fell into one of two populations.

The establishment of statewide minimum passing scores on the PPST required for Minnesota licensure was completed and reported in the <u>Minnesota Validity/Standard Setting Study: Pre-Professional</u> <u>Skills Tests (PPST)</u> conducted in 1987 by Educational Testing Service (ETS). An important phase in establishing and conducting the Minnesota PPST validity/standard setting study included selecting and

convening a 30-member study panel comprised of representative Minnesota educators. Their assignment was to review the PPST questions and estimate the performance of minimally qualified applicants for initial teacher licensure.

The validity study panel was composed of 15 teachers/administrators who served on the schoolbased subpanel to review and evaluate the job-relatedness of the PPST questions, and 15 teacher educators who served on the college-based subpanel to review and evaluate the content appropriateness of the PPST questions. Criteria for selection of the teacher/administrator panelists included: geographic region, size of district enrollment, instructional level and subject area specialty, ethnicity, and gender. Criteria for selection of the college-based panelists included: type of institution, size of teacher education program, ethnicity of student body, geographic region, panelist ethnicity, and gender. To assure that panelists represented the desired diversity and characteristics of Minnesota, thirteen percent of the panelists were persons of color.

After the systematic review of summarized standard-setting study data, which represented the professional judgments of Minnesota educators from representative educational institutions at elementary through college/university levels, a decision was made by the Minnesota Board of Teaching to set the qualifying scores at Reading 173, Mathematics 169, Writing 172.) In December 2002, the Board of Teaching adjusted the mathematics qualifying score to 171. This score becomes effective September 1, 2003, for first time applicants.

ETS does not assign grade equivalency to the Praxis I examinations (reading, writing, math). However, a minimum of a high school education is presumed. ETS conducts a national study of the job relatedness. In validating the tests in Minnesota, panelists (teachers and administrators) review each question to determine how important is the knowledge or skill covered by each question for the job of a beginning teacher.

The Minnesota scores were set by the Board of Teaching and were derived from the panels'

judgments (a study value). The performance of various reference groups were considered when setting the qualifying scores, including Minnesota graduates, gender, and race/ethnicity. The following is extracted from the validity study and might help with this question: What advantages and disadvantages should be considered in setting higher qualifying scores?

Setting a higher passing score has certain potential advantages as well as disadvantages that should be considered. By setting a higher score, one would hope to improve professional standards. Higher professional standards may also have strong public appeal in terms of addressing current nationwide concerns about the need for excellence in education. However, in setting a higher score, student enrollment in teacher preparation programs as well as the supply of future teachers might be diminished. Also, research suggests that some minority groups are adversely affected by the setting of high passing scores.

What advantages and disadvantages should be considered in setting lower qualifying scores?

In general, the lower the qualifying score is set, the less the risk of rejecting qualified candidates who happen to score below the study values. At the same time, however, the greater risk is that unqualified candidates will exceed the adjusted qualifying score. Advantages in setting a lower passing score would be to increase the number of students entering teacher preparation programs. Thus, the supply of applicants for teaching positions would not be drastically affected and efforts at affirmative action might be more successfully pursued.

NONSTANDARD TEST ADMINISTRATIONS FOR EXAMINEES WHO HAVE DISABILITIES

When special accommodations are requested and documented, Educational Testing Service coordinates and arranges appropriate accommodations through individual testing sites in Minnesota (54 locations include: colleges/universities, community colleges, and computer-based sites). Educational Testing Service publishes a test registration bulletin which describes procedures for examinees to follow when requesting special accommodations for taking its examinations. The most commonly requested nonstandard test accommodations include assistance of a reader, a person to record answers, additional testing time, a sign language or oral interpreter, an individual testing room, enlarged print and Braille test books, and large-block answer sheets. The applicant, directly through Educational Testing Service, requests special accommodations.

The tests are administered in Minnesota on six national testing dates spread throughout the year. Candidates may also make appointments to take the tests on computer. Test takers arrange individual test times and dates based on availability.

Nonstandard test accommodations (extended time) may be available for test takers whose primary language is not English. Tests takers who meet ETS requirements will be allowed 50 percent additional testing time.

ASSURANCE OF CULTURAL SENSITIVITY

Educational Testing Service conducts procedures responsive to a goal of cultural sensitivity in tests and services. The ETS Standards for Quality and Fairness states: *All ETS products and services including individual test questions, tests as a whole, and publications in print and other media must not contain language, symbols, words, phrases, or examples that are generally regarded as sexist, racist, or otherwise potentially offensive, inappropriate, or negative toward any group.*

Sensitivity Review

Educational Testing Service conducts a sensitivity review procedure on the academic skills assessments. Each form of the PPST and the CBT has undergone ETS sensitivity review procedures. *The Sensitivity Review ensures:*

- Tests do not contain language or symbols that may reinforce stereotypes.
- Tests will not contain inflammatory or highly controversial topics. If material must be used, it should be handled in a conscientious, balanced, sensitive, and objective manner.
- Tests do not contain language that is inappropriate in tone. A patronizing, insulting, elitist, or inflammatory tone is unacceptable.
- Tests will not contain inappropriate underlying assumptions, in particular, ethnocentric, elitist, and/or gender-based beliefs and language that are not germane to the domain being tested.
- Tests ensure gender balance and reflect an appropriate balance of males and females.
- Recognition of population diversity. No racial/ethnic group should be represented to the exclusion of others in tests.

Differential Item Functioning

An additional procedure performed by Educational Testing Service to ensure fairness and cultural sensitivity in test development and scoring is the Differential Item Functioning (DIF). Differential Item Functioning is an empirical measure based on the actual test performance of examinees in different groups. Differential Item Functioning occurs when people of approximately equal knowledge and skill in different groups perform in substantially different ways on a test question. Measures of DIF help to identify questions that may be biased because group differences in relevant knowledge and skill have been taken into account to the extent allowed by the matching process.

DIF is performed at the time of test assembly and at the time of scoring to determine whether or not any difference in difficulty or performance can be attributed to or related to group membership. If any given question is determined to have been missed by any group or selected population and a determination has been made that the item is unfair to group membership, the *item is removed from the scored portion of the test before the question affects the reported scores of any examinee.*

REPORT TO THE LEGISLATURE 1994 - CULTURAL SENSITIVITY

The 1993 legislature requested that the Board of Teaching, with the assistance of organizations representing diverse cultures, work to assure that questions contained in the skills examinations in reading, writing, and mathematics are culturally sensitive. The following organizations provided members from their respective groups to assist the Board:

Council on Asian-Pacific Minnesotans Council on Black Minnesotans Minneapolis Public Schools Minnesota Association of Colleges for Teacher Education Minnesota Education Association Minnesota Federation of Teachers Minnesota Indian Scholarship Committee St. Paul Public Schools Spanish Speaking Affairs Council

The committee developed the following principles:

- Test items in the basic skills examination of reading, writing, and mathematics must be culturally sensitive. Tests must undergo scrutiny at multiple points which include content and item analysis for cultural sensitivity at the time of item development and at review of item performance on various populations.
- 2. Testing centers must provide environments and procedures, which facilitate fairness in test-taking arrangements and test administration.
- Legislation requiring that colleges, universities, and school districts provide appropriate assistance to individuals needing it should be maintained and enhanced to include requirements for a diagnostic component.
- 4. Persons who have successfully completed approved teacher preparation programs outside of the state of Minnesota, and have been granted a provisional license to teach, must be provided sufficient time to demonstrate, and, when necessary, to develop the skills needed to successfully complete the basic skills examination for teacher licensure.
- 5. Students enrolled in Minnesota colleges and universities with Board of Teaching approved teacher preparation programs must be provided with sufficient time to demonstrate, and, when necessary, to develop the skills needed to successfully complete the basic skills examination for initial teacher licensure.

OPPORTUNITIES FOR REMEDIATION AND ASSISTANCE

Colleges and universities with Board-approved teacher preparation programs must provide remedial assistance to persons enrolled in their institutions who do not pass any part of the skills examination. The 1994 Minnesota legislature amended Minnesota Statute §125.05, subd. 1(b), to:

[Board To Issue Licenses], to require school districts to provide similar, appropriate, and timely remedial assistance in the academic areas in which the person did not achieve a passing score.

This legislation is to assure that (1) persons who have successfully completed approved teacher preparation programs outside of the state of Minnesota and have been granted a provisional license to teach have sufficient time to demonstrate, and, when necessary, to develop the skills needed to successfully complete the basic skills examination for initial teacher licensure; and (2) persons enrolled in Minnesota colleges and universities with Board of Teaching approved teacher preparation programs are provided with sufficient time to demonstrate, and, when necessary, to develop the skills needed to successfully complete the basic skills examination for initial teacher licensure.

FINDINGS

For each test the following data is provided:

- Frequency by Gender & Ethnicity
- Median and Mean Scores
- Pass Rates & Failure Rates
- Scores for All State Users
- Pass/Fail Rates by Teacher Preparation Institution

NOTE: The reporting of information by variables of gender and race/ethnicity are voluntary and thus, not all examinees reported data and not all examinees took all three examinations.

	200	the Reading Pre Profession 1-2003 compared to 2001-2	004	
		-2003		-2004
	Pass	Not Pass	Pass	No Pass
Female	6,409	1,048	9,885	1,701
	86%	14%	85%	15%
Male	2,324	316	3,684	526
	88%	12%	88%	12%
African American	93	64	146	114
	59%	41%	56%	44%
Asian American	126	86	215	152
× • ·	59%	41%	59%	41%
Hispanic	92 710	37	155	61
Native American	71% 48	29% 14	<u>72%</u> 65	28% 23
Native American	48 77%	23%	74%	25
Other	146	2370	226	30
Other	87%	13%	88%	12%
White	8,163	1,134	12,640	1,831
white	88%	12%	87%	13%
Total	8,668	1,357	13,447	2,211
Totai	86%	1,557	86%	14%
				14/0
		n the Writing Pre Professio 1-2003 compared to 2001-2		
	2001	-2003	2001	-2004
	Pass	Not Pass	Pass	No Pass
Female	6,636	821	10,044	1,465
	89%	11%	87%	13%
Male	2,343	430	3,639	782
	85%	15%	82%	18%
African American	108	61	157	115
	64%	36%	58%	42%
Asian American	130	77	221	130
	63%	37%	63%	37%
Hispanic	94	49	155	82
	66%	34%	65%	35%
Native American	38	20	54	31
	66%	34%	64%	36%
Other	155	21	228	39
XX 71 .	88%	12%	85%	15%
White	8,392	1,012	12,744	1,832
	89%	11%	87%	13%
Total	8,917	1,240	13,559	2,229
	88%	12%	86%	14%
		on the Math Pre Profession		
		1-2003 compared to 2001-2		-2004
	Pass	-2003 Not Pass	Pass	No Pass
Female	6,803	589	10,378	1,050
i cinale	92%	389 8%	91%	9%
Male	2,450	102	3,842	195
1VIUIC	2,430 96%	4%	95%	5%
African American	99	75	155	120
	57%	43%	56%	44%
Asian American	159	26	258	4470
A stan Antonicali	86%	14%	238 85%	15%
Hispanic	106	29	166	61
mspanie	79%	21%	73%	27%
Native American	42	20	59	2770
1 Juli vo 2 siliorio all	42 68%	32%	69%	31%
Other	158	17	240	25
Culti	90%	10%	91%	9%
White	8,620	521	13,211	955
	94%	6%	93%	7%
Total	9,184	688	14,089	1,234
10141	2,107	000	17,007	1,404

TEST INFORMATION

Test Code SCORE RANGE MN Qualifying Score	0710 150-190 173	TEST NAME	Pre-Professional Skills Test: Reading
			NNESOTA EXAMINEES st recent year)

		ER COUNT =15,826) <u>ETHNICITY COUNT</u> (n=15,826)									
	Females	Males	Not	African	Asian	Hispanic	Native	Other	White	Х-	
			Coded	American			American			Missing	
n	11,586	4,210	30	260	367	216	88	256	14,471	168	
%	73.21	26.60	.19	1.64	2.32	1.36	0.56	1.62	91.44	1.06	

SCORE	Median	Mean
Females	179	178
Males	180	179
Not Coded	180	177
African American	172	172
Asian	172	172
Hispanic	176	175
Native American	176	176
Other	182	180
White	180	178
X-Missing Code	182	180

PASS RATE	Number Passing	Number Failing	Percent Passing
Females	9,885	1,701	85
Males	3,684	526	88
Not Coded	21	9	70
African American	146	114	56
Asian	215	152	59
Hispanic	155	61	72
Native American	65	23	74
Other	226	30	88
White	12,640	1,831	87
Total Ethnicity	13,447	2,211	86
X-Missing Code	143	25	85

ALL STATE USERS (Current Scores)	PASSING SCORE
HI, MS, NE	170
AR, CT, DC, LA, PA	172
KY, MN, ND, OH, OK	173
NH, NV, OR, TN, WV	174
AK, DE, SC, VI, WI	175
GA, IN, NC	176
VT	177
VA	178
MD	179

MN Recommended study value was 175. Qualifying score was set 1 standard error of measurement below SV.

		OFE	SSIO	NAL				PASS/FAIL COUNTS AND PERCENTS BY INSTITUTION BY GENDER BY RACE & ETHNICITY PRAYIS 1: PRE PROFESSIONAL SKILLS TESTS READING. TEST CODE 0710														
N %		(.).	PRAXIS I: PRE-PROFESSIONAL SKILLS TESTS READING - TEST CODE 0710 African Native																			
	Ν	lale		ican rican	As	ian	His	oanic	Nat Ame		Ot	ther	W	nite	TO	TAL						
Augsburg College		%	Ν	%	Ν	%	Ν	%	Ν	%	N	%	N	%	Ν	%						
rugsoung Conege																						
• Pass 193 85	85	87	9	64	2	33	1	100	1	50	3	75	259	88	275	86						
• Not Pass 35 15	13	13	5	36	4	67	-	-	1	50	1	25	35	12	46	14						
Bethany College																						
• Pass 14 67	3	100	-	-	-	-	-	-	-	-	-	-	17	71	17	71						
• Not Pass 7 33	-	-	-	-	-	-	-	-	-	-	-	-	7	29	7	29						
Bethel University	102			100		0.6					0	100		0.5	200	0.5						
• Pass 293 95	103	94	1	100	6	86	3	75	-	-	8	100	372	95	390	95						
Not Pass 14 5	7	6	-	-	1	14	1	25	-	-	-	-	19	5	21	5						
Carleton College	1.0			100		1.0.0		100						100		100						
• Pass 22 100	10	100	1	100	1	100	2	100	-	-	-	-	26	100	30	100						
Not Pass -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
College of St. Benedict-St. Johns																						
• Pass 237 91	66	99	1	100	5	100	1	50	1	100	3	100	287	93	298	93						
• Not Pass 23 9	1	1	-	-	-	-	1	50	-	-	-	-	23	7	24	7						
College of St. Catherine																						
• Pass 264 89	9	75	2	67	8	80	7	100	-	-	3	100	252	89	272	89						
• Not Pass 31 11	3	25	1	33	2	20	-	-	1	100	-	-	30	11	34	11						
College of St. Scholastica																						
• Pass 80 90	22	79	-	-	1	33	-	-	-	-	1	100	97	88	99	87						
• Not Pass 9 10	6	21	-	-	2	67	-	-	-	-	-	-	13	12	15	13						
University of Saint Thomas																						
• Pass 317 94	144	90	11	65	14	58	6	75	-	-	16	89	403	96	450	92						
• Not Pass 22 6		10	6	35	10	42	2	25	3	100	2	11	15	4	38	8						
Concordia College- Moorhead	10	10		50	10	.2	_	20	5	100	_		10		50	0						
• Pass 231 95	89	93	2	100	5	71	-	-	-	-	1	100	311	95	319	94						
• Not Pass 13 5		7	-	100	2	29	_				1	100	18	5	20	6						
Concordia University-Saint Paul	,	,			2	2)							10		20							
• Pass 128 75	44	79	2	20	8	25	2	50	4	80	7	78	149	90	172	76						
• Not Pass 42 25		21	8	80	24	75	2	50	1	20	2	22	16	10	53	24						
Gustavus Adolphus College											_											
• Pass 175 90	54	96	1	100	6	67	2	67	-	-	5	83	211	94	225	92						
Not Pass 19 10		4	-	-	3	33	1	33	-	-	1	17	14	6	19	8						
Hamline University	-	+ •				55										Ŭ						
Pass 236 95	90	87	7	44	10	77	8	89	2	100	8	80	287	97	322	93						
• Not Pass 12 5		13	9	56	3	23	1	11	-	-	2	20	10	3	25	7						
Macalester College	-	-			-	-																
Pass 25 100	10	100	2	100	2	100	-	-	-	-	4	100	27	100	35	100						
Not Pass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Martin Luther College																						
• Pass 396 91	170	91	6	86	1	100	6	75	3	100	7	88	537	91	560	91						
Not Pass 38 9		9	1	14	-	-	2	25	-	- 100	1	12	50	9	54	9						

	Fem	nalo	Ma	ala	Afri	ican rican		sian	Hier	panic		tive rican		ther	Wh	ito	тот	TA I
Institution	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	11e %	N	AL %
Northwestern	1	70	14	70	1	70	11	70	14	70	14	70	14	70	11	70		70
College																		
Pass	188	93	49	91	3	100	2	67	2	67	-	-	3	100	223	93	233	93
Not Pass	14	7	5	9	-	-	1	33	1	33	-	-	-	-	16	7	18	7
North Central																		
University • Pass	50	94	2	67	-	-	-	-	1	100	-	-	-	-	50	96	51	93
Not Pass	3	6	1	33	2	100	-	-	-	-	-	-	-	-	2	4	4	7
Saint Mary's		Ű	-	55	_	100									_			,
University																		
• Pass	185	86	73	90	2	100	2	100	2	100	-	-	8	89	237	87	251	88
Not Pass	31	14	8	10	-	-	-	-	-	-	-	-	1	11	34	13	35	12
Saint Olaf College • Pass	196	99	74	99	1	100	5	83	3	75	1	100	4	100	250	100	264	99
Pass Not Pass	190	1	1	1	-	-	1	17	1	25	-	- 100	-	- 100	- 250	- 100	204	1
Crown College	-		1					17	-	20								1
Pass	105	83	10	59	-	-	-	-	2	67	-	-	2	100	108	85	112	80
Not Pass	22	17	7	41	-	-	8	100	1	33	-	-	-	-	19	15	28	20
Bemidji State																		
University	220	(0)	200	0.4	2	20	2	12	4	00	0	50	0	100	510	76	546	74
Pass Not Pass	339 150	69 31	209 39	84 16	3	30 70	3	43 57	4	80 20	9 9	50 50	9	100	518 168	76 24	546 189	74 26
Metropolitan State	150	31	39	10	/	70	4	37	1	20	9	30	-	-	108	24	109	20
University																		
Pass	52	81	22	92	4	44	3	30	3	100	1	100	2	67	60	98	73	84
Not Pass	12	19	2	8	5	56	7	70	-	-	-	-	1	33	1	2	14	16
Minnesota State																		
University Mankato																		
Pass	704	76	280	79	6	38	10	56	9	45	1	100	12	92	937	78	975	77
Not Pass	219	24	73	21	10	62	8	44	11	55	-	-	1	8	260	22	290	23
Minnesota State																		
University																		
Moorhead	571	79	183	82	2	50	7	70	6	67	8	89	3	100	728	80	754	79
Pass Not Pass	155	21	41	18	2	50	3	30	3	33	0	11	-	- 100	187	20	196	21
St. Cloud State	155	21	-11	10	2	50	5	50	5	55					107	20	170	21
University																		
Pass	809	78	273	82	4	33	8	38	9	69	4	67	13	87	1,043	80	1,081	79
Not Pass	225	22	58	18	8	67	13	62	4	31	2	33	2	13	254	20	283	21
Winona State																		
University • Pass	572	81	188	85	3	60	8	80	6	75	2	100	4	80	734	82	757	82
Not Pass	136	19	33	15	2	40	2	20	2	25	-	-	1	20	162	18	169	18
Southwest State		-		-		-		-		-				-		-		-
University																		
Pass	176	77	69	78	2	67	1	25	2	67	1	100	3	75	234	78	243	77
Not Pass	52	23	19	22	1	33	3	75	1	33	-	-	1	25	66	22	72	23
University of Minnesota-Duluth																		
Pass	486	88	207	93	2	100	10	77	8	80	6	86	9	82	654	90	689	89
Not Pass	66	12	16	7	-	-	3	23	2	20	1	14	2	18	73	10	81	11
University of																		
Minnesota-																		
MSP/St. Paul	052	0.5	202	02	20	70	47	(5	26	70	7	100	51	0.4	1 1 7 2	07	1 221	0.4
Pass Not Pass	953 48	95 5	383 32	92 8	28 12	70 30	47 25	65 35	26 7	79 21	7	100	51 3	94 6	1,172 33	97 3	1,331	94 6
 Not Pass 	48	Э	32	δ	12	30	23	33	/	21	-	-	3	0	33	3	80	0

Institution	Fen	nale	Ma	ale		ican rican	As	sian	His	oanic	Nat Ame	tive rican	Ot	her	Whi	ite	тот	AL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	Ν	%	Ν	%
University of Minnesota-Morris																		
Pass	163	95	63	- 98	-	-	1	50	1	100	-	-	2	100	219	97	223	96
Not Pass	9	5	1	2	1	100	1	50	-	-	1	100	-	-	7	3	10	4

TEST INFORMATION

Test Code <u>SCORE RANGE</u> MN Qualifying Score	0720 150-190 172	TEST NAME	Pre-Professional Skills Test: Writing										
	2001-04 ALL MINNESOTA EXAMINEES (Most recent year)												

	GENDEI (n=1)	R COUN 5,961)	Γ		ETHNICITY COUNT (n=15,961)									
	Females	Males	Not	African	Asian	Hispanic	Native	Other	White	Х-				
			Coded	American			American			Missing				
n	11,509	4,421	31	272	351	237	85	267	14,576	173				
%	72.11	27.70	.19	1.70	2.20	1.48	.53	1.67	91.32	1.08				

SCORE	Median	Mean
Females	176	176
Males	175	175
Not Coded	175	174
African American	172	172
Asian	172	172
Hispanic	172	173
Native American	172	173
Other	176	176
White	176	176
X-Missing Code	177	176

PASS RATE	Number	Number	Percent
	Passing	Failing	Passing
Females	10,044	1,465	87
Males	3,639	782	82
Not Coded	22	9	71
African	157	115	58
American			
Asian	221	130	63
Hispanic	155	82	65
Native	54	31	64
American			
Other	228	39	85
White	12,744	1,832	87
Total Ethnicity	13,559	2,229	86
X-Missing Code	146	27	84

STATE (Current Scores)	PASSING SCORE
HI, MT	170
CT, DC, LA, OR	171
IN, KY, MN , MS, NE, NH, NV, OH, OK, WV	172
AR, DE, MD, NC, ND, PA, SC, TN	173
AK, GA, VI, VT, WI	174
VA	176

MN Recommended study value was 175. Qualifying score was set 1 standard error of measurement below SV.

	INIC					<u>CEN</u>								•	V			
PR	-					<u>GEN</u> nal si										20		
INSTITUTION	Fen	nale	M	ale		rican erican	As	Asian		Hispanic		Native American		ther	W	hite	te TOTA	
	Ν	%	Ν	%	Ν	%	N	%	Ν	%	Ν	%	Ν	%	N	%	Ν	%
Augsburg College																		
 Pass 	189	87	76	78	7	64	4	57	2	100	2	100	4	100	243	86	262	8
Not Pass	28	13	22	22	4	36	3	43	-	-	-	-	-	-	41	14	48	1
Bethany College	1.4	(7	1	22											1.5	(2	1.5	
Pass	14 7	67 33	1	33 67	-	-	-	-	-	-	-	-	-	-	15 9	63 37	15 9	6
Not Pass Bethel University	/	33	Z	0/	-	-	-	-	-	-	-	-	-	-	9	37	9	3
Pass	283	92	107	91	1	100	6	86	4	67	-	-	8	100	366	92	385	9
Pass Not Pass	283	92 8	107	9	-	- 100	1	14	2	33	-	-	-	-	30	8	33	,
Carleton College	27	0	10	,	_		1	17	2	55	-		-	-	50	0	55	
Pass	23	100	10	100	1	100	1	100	2	100	-	-	-	-	27	100	31	10
Not Pass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
College of St. Benedict-St. Johns																		1
Pass	239	95	69	99	-	-	5	100	2	100	1	100	3	100	292	96	303	9
Not Pass	12	5	1	1	_		-	- 100	-		-	-	-	- 100	13	4	13	
College of St. Catherine	12	5	1	1											15		15	1
Pass	264	91	8	67	2	67	8	80	6	75	1	100	3	100	251	91	271	9
Pass Not Pass	264	91	8 4	33	1	33	8 2	20	2	25	1	- 100	-	- 100	231	91	271	9
College of St.	25	9	4	33	1	33	2	20	2	2.5	-	-	-	-	24	9	29	1
Scholastica Pass	84	88	24	75	-	-	1	33	-	-	-	-	1	100	103	87	105	8
Not Pass	11	12	- 24	25	-		2	67	-	-	-	-	-	- 100	105	13	105	1
University of Saint Thomas			0	20				0,							10	10	10	
Pass	331	96	142	87	16	70	16	67	9	75	-	-	17	94	405	97	463	9
Not Pass	13	4	21	13	7	30	8	33	3	25	-	-	1	6	14	3	33	
Concordia College- Moorhead							_			-								1
Pass	234	95	88	93	2	100	6	100	-	-	-	-	1	100	312	94	321	9
Not Pass	13	5	7	7	-	-	-	-	-	-	-	-	-	-	20	6	20	
Concordia University-St. Paul		-																
Pass	143	79	46	74	4	29	10	36	3	50	4	80	8	89	160	89	189	7
Not Pass	38	21	16	26	10	71	18	64	3	50	1	20	1	11	20	11	53	2
Gustavus Adolphus College																		
Pass	172	93	52	93	1	100	3	50	2	67	-	-	7	100	205	94	218	9
Not Pass	13	7	4	7	-	-	3	50	1	33	-	-	-	-	13	6	17	
Hamline University							1			1	1		1	1				
Pass	234	95	85	82	12	63	8	73	7	50	2	100	9	75	276	- 96	314	9
Not Pass	12	5	19	18	7	37	3	27	7	50	-	-	3	25	11	4	31	
Macalester College																		
• Pass	25	100	10	100	2	100	2	100	-	-	-	-	4	100	27	100	35	10
Not Pass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Martin Luther College																		
Pass	405	94	177	90	5	63	1	100	7	100	2	100	7	100	555	93	577	9
 Not Pass 	26	6	19	10	3	37	-	-	-	-	-	-	-	-	40	7	43	

					Afr	ican					Nat	tive						
INSTITUTION	Fen N		Ma			rican	As			panic		rican		her	Whi		TOT	
	N	%	N	%	N	%	Ν	%	N	N	%	N	%	N	%	N	%	N
Northwestern																		
College • Pass	191	92	52	95	3	100	4	80	2	67	-	-	3	100	227	93	239	93
Not Pass	191	8	32	5	-	-	1	20	1	33	-	-	-	-	16	93 7	18	7
North Central	10						-								10	,	10	,
University																		
• Pass	54	95	2	67	-	-	-	-	1	100	-	-	-	-	54	96	55	93
Not Pass	3	5	1	33	2	100	-	-	-	-	-	-	-	-	2	4	4	7
Saint Mary's University																		
Pass	192	91	71	91	1	50	1	33	1	50	-	-	7	88	243	92	253	91
Not Pass	19	9	7	9	1	50	2	67	1	50	-	-	1	12	20	8	25	9
Saint Olaf College																		
• Pass	193	99	72	96	1	100	6	100	3	100	1	100	4	100	244	98	259	- 98
 Not Pass 	2	1	3	4	-	-	-	-	-	-	-	-	-	-	5	2	5	2
Crown College	105	0.5	10	50			4	50	2	75			2	100	102	0.1	111	70
Pass Not Pass	105 19	85 15	10	50 50	-	-	4	50 50	3	75 25	-	-	2	100	102 24	81 19	111 29	79 21
Not Pass Bemidji State	19	13	10	50	-	-	4	30	1	23	-	-	-	-	24	19	29	21
University																		
Pass	387	76	192	68	3	30	2	25	5	50	4	20	10	71	555	77	579	74
Not Pass	120	24	90	32	7	70	6	75	5	50	16	80	4	29	170	23	208	26
Metropolitan State University																		
• Pass	47	75	20	87	5	45	4	44	3	100	1	100	2	67	51	88	66	78
Not Pass	16	25	3	13	6	55	5	56	-	-	-	-	1	33	7	12	19	22
Minnesota State University																		
Mankato • Pass	739	81	272	73	7	50	9	64	14	56	1	100	12	86	959	80	1,002	79
Not Pass	172	19	102	27	7	50	5	36	14	44	-	-	2	14	247	20	272	21
Minnesota State University	1/2	.,	102		,	00										20		
Moorhead	507	0.1	1.77	74		50		70	~	50		(0)	2	100	7.41	00	764	70
Pass	587 138	81 19	177 62	74 26	2	50 50	7	70 30	5	50 50	6	60 40	3	100	741 186	80 20	764 200	79 21
Not Pass St. Cloud State	138	19	02	20	2	30	3	30	3	30	4	40	-	-	180	20	200	21
University																		
Pass	824	78	288	76	7	54	8	38	9	75	4	80	12	80	1,071	79	1,111	78
Not Pass	227	22	91	24	6	46	13	62	3	25	1	20	3	20	292	21	318	22
Winona State University																		
• Pass	592	88	206	85	1	20	8	80	5	83	2	100	5	100	774	88	795	87
Not Pass	80	12	37	15	4	80	2	20	1	17	-	-	-	-	110	12	117	13
Southwest State University																		
Pass	180	83	66	73	1	33	1	25	2	67	1	100	2	40	237	82	244	80
Not Pass	36	17	25	27	2	67	3	75	1	33	-	-	3	60	52	18	61	20
University of Minnesota-Duluth																		
Pass	481	89	202	87	2	100	9	69	7	78	3	38	8	73	649	90	678	89
Not Pass	57	11	29	13	-	-	4	31	2	22	5	62	3	27	72	10	86	11
University of Minnesota-																		
MSP/St. Paul	022	0.4	20.4	00	20	(0)	50		24	~~		0.2	4.7	07	1 1 47	0.5	1 201	
Pass	923 56	94	384	89	30 14	68 32	50 17	75 25	24	77 23	5	83 17	45 7	87 13	1,147	95 5	1,301	93 7
 Not Pass 	56	6	46	11	14	32	1/	25	7	23	1	17	/	13	56	5	102	/

Institution	Fen	nale	M	ale		ican rican	As	ian	His	panic		tive rican	Ot	her	Whi	te	тот	AL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	Ν	%	Ν	%
University of Minnesota-Morris																		
Pass	167	97	63	97	2	100	1	50	2	100	2	100	2	100	219	98	228	97
Not Pass	5	3	2	3	-	-	1	50	-	-	-	-	-	-	5	2	6	3

TEST INFORMATION

0730 150-190 169	TEST NAME	Pre-Professional Skills Test: Mathematics
		NNESOTA EXAMINEES t recent vear)
	150-190 169	150-190 169 2001-04 ALL MIN

		ER COUI 15,496)	NT		ETHNICITY COUNT (n=15,496)										
	Females	Males	Not	African	Asian	Hispanic	Native	Other	White	Х-					
			Coded	American			American			Missing					
n	11,428	4,037	31	275	305	227	85	265	14,166	173					
%	73.75	26.05	.20	1.77	1.97	1.46	.55	1.71	91.42	1.12					

SCORE	Median	Mean
Females	180	179
Males	183	182
Not Coded	177	178
African American	169	170
Asian	179	178
Hispanic	173	174
Native American	175	174
Other	181	180
White	181	180
X-Missing	183	181

ALL STATE USERS (Current Scores)	PASSING SCORE
MS	169
HI, LA, ND, VI	170
AR, CT, *MN , NE, OK	171
NH, NV, OH, SC, WV	172
AK, KY, NC, PA, TN, WI	173
DE, DC	174
IN, OR, VT	175
GA	176
MD	177
VA	178

PASS RATE	Number Passing	Number Failing	Percent Passing
Females	10,378	1,050	91
Males	3,842	195	95
Not Coded	26	5	84
African	155	120	56
American			
Asian	258	47	85
Hispanic	166	61	73
Native	59	26	69
American			
Other	240	25	91
White	13,211	955	93
Total Ethnicity	14,089	1,234	92
X-Missing	157	16	91

*If Score @ 171 for 1 year.

MN Recommended study value was 171. Qualifying score was set 1 standard error of measurement below SV. Effective September 1, 2003, Minnesota math score will be 171.

When score set at 171 the total pass rate for mathematics for 2001-03 would have been 86 percent.

		PA	SS/	FAI	LC	OUN	JTS	AN	D I	PER	CEN	VTS	BY	7				
	NST	TITU	JTIC	DN I	3Y (GEN	DE	RB	YF	RAC	Е&	ET	HN	ICI	ГΥ			
PRAXIS	I: PR	E-PR	ROFE	SSIO	NAL	SKII	LS	гезт	'S M	ATH	EMA	TICS	- TI	EST (CODE	073	0	
INSTITUTION	Fen	nale	Ma	ale		African American		Asian		Hispanic		Native American				White		ГAL
	Ν	%	Ν	%	Ν	%	Ν	%	Ν	%	Ν	%	N	%	N	%	Ν	%
Augsburg College																		
Pass	198	88	82 12	87 13	12	86 14	2	50 50	3	100	- 2	- 100	3	75 25	257 29	90 10	277	89
Not Pass Bethany College	26	12	12	13	2	14	2	50	-	-	2	100	1	25	29	10	36	11
Pass	18	82	3	100	-	-	-	-	-	-	-	-	-	-	21	84	21	84
Not Pass	4	18	-	-	-	-	-	-	-	-	-	-	-	-	4	16	4	16
Bethel University										_						_		_
Pass	292	95	110	98	1	100	6	100	3	60	-	-	8	100	378	96	396	96
Not Pass Carleton College	14	5	2	2	-	-	-	-	2	40	-	-	-	-	14	4	16	4
Carleton College • Pass	22	100	10	100	1	100	1	100	2	100			-	-	26	100	30	100
Pass Not Pass	-	-	- 10	- 100	-	- 100	-	- 100	-	- 100	-		-	-	- 20		- 50	
College of St. Benedict-St. Johns																		
Pass	249	98	67	100	1	33	5	100	2	100	1	100	3	100	299	- 99	311	98
Not Pass	5	2	-	-	2	67	-	-	-	-	-	-	-	-	3	1	5	2
College of St. Catherine																		
Pass	272	91	11	92	1	50	8	89	6	75	1	100	3	100	263	92	282	91
Not Pass	26	9	I	8	1	50	1	11	2	25	-	-	-	-	23	8	27	9
College of St. Scholastica	80	91	25	93			2	67					1	100	99	92	102	91
Pass Not Pass	80	91	23	93 7	-	-	1	33	-	-	-	-	-	100	99	92	102	91
University of Saint Thomas	0	,		,			1								,		10	,
Pass	330	93	147	97	14	61	16	84	7	70	-	-	18	90	411	97	466	94
Not Pass	24	7	5	3	9	39	3	16	3	30	-	-	2	10	11	3	28	6
Concordia College- Moorhead																		
Pass	235	97	91	100	2	100	6	86	-	-	-	-	1	100	316	98	325	98
Not Pass Concordia University-Saint Paul	7	3	-	-	-	-	1	14	-	-	-	-	-	-	6	2	7	2
Pass	144	79	41	89	5	28	13	59	3	50	2	67	8	67	153	92	184	81
Not Pass	38	21	5	11	13	72	9	41	3	50	1	33	4	33	13	8	43	19
Gustavus Adolphus College																		
Pass	178	93	55	100	1	100	6	75	3	100	-	-	6	100	212	96	228	95
Not Pass	13	7	-	-	-	-	2	25	-	-	-	-	-	-	10	4	12	5
Hamline University	221	0.1	00	0.1				0.0	~	0.0		100	10	0.2	0.00	0.5	217	0.1
Pass Not Pass	231 16	94 6	90 6	94 6	5 4	56 44	9 1	90 10	8 2	80 20	2	100	10 2	83 17	283 13	96 4	317 22	94 6
Macalester College		100		100		100		100					-	100		100		100
Pass Not Pass	26	100	10	100	2	100	2	100	-	-	-	-	5	100	27	100	36	100
Not Pass Martin Luther College	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
College • Pass	411	97	178	98	5	63	1	100	6	86	3	100	8	89	559	98	582	97
Not Pass	13	3	3	2	3	37	-	-	1	14	-	-	1	11	11	2	16	3

			African		–		Native											
INSTITUTION		nale		ale	Ame	rican		sian		panic	Ame	rican		ther	Whi		тот	
	Ν	%	Ν	%	N	%	Ν	%	Ν	Ν	%	N	%	N	%	Ν	%	N
Northwestern																		
College	100		50	0.0		(-		100						100				
Pass	188	91 9	53	98	2	67 33	3	100	3	75 25	-	-	4	100	224	93	236	93 7
Not Pass North	18	9	1	2	1	33	-	-	1	25	-	-	-	-	1/	7	19	/
Central																		
Univeristy																		
• Pass	53	93	2	67	1	50	-	-	1	100	-	-	-	-	52	93	54	92
Not Pass	4	7	1	33	1	50	-	-	-	-	-	-	-	-	4	7	5	8
Saint Mary's																		
University	191	91	73	92	1	50	1	50	1	50			8	100	244	92	255	92
Pass Not Pass	191	91	6	92	1	50	1	50	1	50	-	-	0	100	244	92	233	92
Saint Olaf	19	9	0	0	1	50	1	50	1	50	-	-	-	-	20	0	23	0
College																		
Pass	196	100	75	100	1	100	6	100	3	100	1	100	4	100	250	100	265	100
Not Pass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Crown College																		
• Pass	106	83	9	75	-	•	1	33	3	60	1	100	2	100	104	83	111	82
Not Pass	22	17	3	25	-	-	2	67	2	40	-	-	-	-	21	17	25	18
Bemidji State																		
University	276	00	014	02	-	20	2	50	2	22	0	52	0	0.0	5(2	0.0	500	0.5
Pass	376	82	214	93	2	29	3	50	2	33	9	53	9	90	563	88	588	85
Not Pass	85	18	16	7	5	71	3	50	4	67	8	47	1	10	80	12	101	15
Metropolitan State University																		
Pass	48	73	22	100	5	50	4	40	3	100	1	100	2	100	54	89	69	79
Not Pass	18	27	-	- 100	5	50	6	60	-	- 100	-	- 100	-	- 100	7	11	18	21
Minnesota State	10	27			5	50	Ŭ	00							,		10	21
University																		
Mankato																		
• Pass	762	86	303	93	10	71	11	92	13	72	1	100	11	85	1,009	88	1,055	88
 Not Pass 	125	14	22	7	4	29	1	8	5	28	-	-	2	15	134	12	146	12
Minnesota State																		
University																		
Moorhead • Pass	633	90	198	93	3	60	11	100	5	56	7	79	3	100	801	91	830	91
Not Pass	69	10	198	7	2	40	-	- 100	4	44	2	21	-	100	77	9	85	9
St. Cloud State	07	10	10	/	2	40			-		2	21			//	,	0.5	,
University																		
Pass	883	88	300	96	7	47	15	83	12	75	4	100	14	93	1,130	90	1,182	90
Not Pass	123	12	12	4	8	53	3	17	4	25	-	-	1	7	119	10	135	10
Winona State																		
University																		
Pass	637	95	198	95	3	75	9	100	5	100	2	100	4	100	809	95	832	95
Not Pass	32	5	10	5	1	25	-	-	-	-	-	-	-	-	41	5	42	5
Southwest State																		
University • Pass	188	87	74	96	2	67	3	75	2	67	1	100	2	67	250	90	260	89
Pass Not Pass	27	87	3	96 4	2	33	3	25	1	33	-	- 100	2	33	250	90	31	11
INOT Pass University of	21	15	5	4	1	55	1	25	1	55	-	-	1		21	10	51	11
Minnesota-Duluth																		
Pass	497	89	212	97	1	33	10	83	5	50	4	36	10	77	674	93	704	91
Not Pass	63	11	7	3	2	67	2	17	5	50	7	64	3	23	51	7	70	9
University of																		
Minnesota-																		
MSP/St. Paul														L			 	
Pass	955	96	395	97	29	60	54	96	29	88	5	100	50	96	1,176	98	1,343	96
 Not Pass 	40	4	12	3	19	40	2	4	4	12	-	-	2	4	25	2	52	4

Institution	Fen	nale	M	ale		ican rican	As	sian	His	panic	Na Ame	tive rican	Ot	her	Whi	ite	тот	AL
Institution	Ν	%	Ν	%	Ν	%	Ν	%	Ν	Ν	%	Ν	%	Ν	%	N	%	N
University of																		
Minnesota-Morris																		
Pass	164	94	62	98	-	-	1	100	1	50	1	100	2	100	218	- 96	223	95
 Not Pass 	10	6	1	2	1	100	-	-	1	50	-	-	-	-	9	4	11	5

RETAKES ON THE PPST

Table 1 Frequency Distributions and Percentage for All Retakes on the PPST by Racial/Ethnic Group 2001-04												
Racial/Ethnic Group			tempt	READI 2 nd At	tempt	Atte	more mpts	Total Pass Rate				
<u></u>	Total	Passed	Failed	Passed	Failed	Passed	Failed	Number	Damaant			
	Attempts							Number Passing	Percent Passing			
African American	260	140	120	3	16	3	11	146	56			
Asian	367	198	169	9	40	8	23	215	58			
Hispanic	216	144	72	8	14	3	5	155	71			
Native American	88	62	26	2	6	1	3	65	73			
Other	256	223	33	1	3	2	3	226	88			
White	14,471	12,294	2,177	278	338	68	149	12,640	87			
Totals	15,658	13,061	2,597	301	417	85	194	13,447	86			
X-Missing	168	142	26	1	0	0	0	143	85			

	Table 2Frequency Distributions and Percentage for AllRetakes on the PPST by Racial/Ethnic Group 2001-04												
Racial/Ethnic Group		1 st At	tempt	WRITI 2 nd At	NG ttempt	3 or 1 Atte		Total Pass Rate					
		Passed	Failed	Passed	Failed	Passed	Failed						
	Total Attempts							Number Passing	Percent Passing				
African American	272	146	126	10	15	1	7	157	57				
Asian	351	207	144	11	24	3	12	221	62				
Hispanic	237	144	93	7	18	4	8	155	65				
Native American	85	49	36	4	3	1	0	54	63				
Other	267	215	52	11	6	2	3	228	85				
White	14,576	12,384	2,192	306	244	54	69	12,744	87				
Totals	15,788	13,145	2,643	349	310	65	99	13,559	86				
X-Missing	173	146	27	0	0	0	0	146	84				

Table 3 Frequency Distributions and Percentage for All Retakes on the PPST by Racial/Ethnic Group 2001-04 MATHEMATICS												
Racial/Ethnic Group		1 st Att	tempt	2 nd At	tempt	Atte	more mpts	Total Pass Rate				
		Passed	Failed	Passed	Failed	Passed	Failed					
	Total Attempts							Number Passing	Percent Passing			
African American	275	146	129	5	20	4	12	155	56			
Asian	305	251	54	5	7	2	3	258	84			
Hispanic	227	157	70	8	12	1	4	166	73			
Native American	85	59	26	0	3	0	0	59	69			
Other	265	237	28	3	2	0	0	240	90			
White	14,166	12,998	1,168	172	158	43	58	13,211	93			
Totals	15,323	13,848	1,475	193	202	50	77	14,089	92			
X-Missing	173	155	18	2	0	0	0	157	90			

APPENDIX A

8710.0500 EXAMINATIONS FOR TEACHER LICENSES.

Subpart 1. Examination requirements.

A. An applicant for a first professional teaching license shall provide official evidence of having successfully completed examinations of skills in reading, writing, and mathematics before being issued an initial Minnesota professional teaching license. The examinations must have been adopted by the Board of Teaching. An applicant who is deaf must fulfill the mathematics requirement of this part by successfully completing the mathematics examination, and must fulfill the reading and writing requirements of this part either by successfully completing the reading and writing examinations or by evaluation by board approved colleges and universities of demonstrated proficiency (Intermediate Plus) in the expressive and receptive use of alternative communication systems including sign language and finger spelling as measured by the Sign Communication Proficiency Inventory (SCPI). This inventory is published by the National Technical Institute for the Deaf in Rochester, New York, and is administered through the College of Education at the University of Minnesota on at least an annual basis. A description of this inventory is available through the Minitex interlibrary loan system in the Journal of Sign Language Studies and American Annals for the Deaf. The inventory is incorporated by reference. It may be periodically changed. An applicant who is blind shall be required to fulfill requirements of this part by successfully completing the examinations with an opportunity to select a reader, to use adaptive visual aids or technology aids, and to complete the testing under adaptive conditions.

B. On or after September 1, 2001, an applicant for a first professional teaching license in any field shall provide evidence of having successfully completed an examination of general teaching knowledge and the examination required for the teaching field for which licensure is applied under this chapter. The examinations must have been adopted by the Board of Teaching. Teachers applying to add teaching fields to existing licenses must successfully complete the examination required for each teaching field to be added, but are not required to complete an examination of general teaching knowledge.

Subp. 2. Selection and adoption. The Board of Teaching shall solicit proposals for the development, validation, and implementation of teacher examinations under subpart 1. The Board of Teaching shall select the proposal of a party whose understanding of the project, statement of work to be performed, management plan, staffing, and related experience demonstrate the ability to develop, validate, and implement a statewide examination system and to conduct subsequent administrations of the adopted examinations. The Board of Teaching shall adopt examinations that have been validated by another state or reputable national testing organization and field tested in Minnesota.

Subp. 3. Requirement.

A. An applicant must achieve a minimum passing score on each examination required under subpart 1. The Board of Teaching shall establish a minimum passing score for each examination based on validation for use in Minnesota.

B. Notwithstanding item A, for applications submitted on or before August 31, 2002, examinations required under subpart 1, item B, shall have no minimum passing score. The Board of Teaching shall use test scores achieved by applicants on or before August 31, 2002, to establish minimum passing scores.

Subp. 4. **Notification.** Minimum passing scores applicants must achieve on the examinations and the identification of the examinations adopted shall be published in the State Register within 60 days of adoption by the Board of Teaching. Before July 2 of each calendar year, the Board of Teaching shall notify the colleges and universities approved by the board to prepare candidates for teacher licensure of the minimum passing score applicants must achieve on the examinations and which examinations are adopted under subpart 2.

Subp. 5. Licensure recommendation. In recommending candidates for licensure, Minnesota colleges and universities shall attest that license requirements have been met, including successful completion of all examinations required under this part.

Subp. 6. Administration, scoring, and reporting. Administration, scoring, and reporting of examinations shall be conducted by the party whose examinations have been adopted by the Board of Teaching. Applicants may take the examinations on any of the dates that are established by the party for national administration or on dates established by the Board of Teaching for special administration. Examinations shall be administered at least four times a year in Minnesota. It is the responsibility of the applicant to be informed about the dates and locations of the examinations and to apply for the appropriate examinations. Registration procedures are governed by the party whose examinations have been adopted. Examinees shall authorize the forwarding of their scores to the institutions they attend and to the Board of Teaching. The scores as forwarded are the official evidence required in this part.

Subp. 7. Fees. Candidates for licenses shall pay the examination fee approved by the Board of Teaching for the examinations they take.

Subp. 8. Admission to upper division or graduate coursework. Candidates for an initial license shall provide official evidence to the institutions they attend of having taken the examinations adopted under subpart 1, item A, before enrolling in upper division coursework in the professional education sequence. Candidates for an initial license who have a baccalaureate degree shall provide official evidence to the institutions they attend of having taken the examinations adopted under subpart 1, item A, before enrolling in coursework in the professional education sequence. Candidates who fail to achieve the minimum passing score on one or more of the examinations may enroll in upper division or graduate coursework in the professional education sequence; however, candidates must achieve the passing scores established under subpart 3 before recommendation for a first professional teaching license. Colleges and universities must provide candidates who fail the examinations access to opportunities to enhance their skills.

Subp. 9. [Repealed, 25 SR 877]

Subp. 10. **Retesting procedures.** Examinees who fail to achieve at least the minimum score on one or more of the examinations are permitted to retake the examination or examinations for which the minimum score was not achieved under this part. No minimum waiting time is required.

Subp. 11. **Applicants prepared outside Minnesota.** Applicants for Minnesota licensure who complete teacher preparation outside Minnesota but who have not met the requirements under subpart 1 and who otherwise meet the applicable statutes and rules shall be granted no more than three one-year temporary licenses. An applicant who has not achieved a minimum passing score on the examinations required under subpart 1, may renew a temporary license under this subpart if the applicant provides evidence of having taken all required examinations under subpart 1 and having enrolled in programs designed to assist the applicant to achieve the minimum passing scores. Applicants prepared outside Minnesota who provide evidence of meeting all examination requirements for professional Minnesota licensure shall be granted the professional teaching licenses for which they qualify.

Subp. 12. **Review and modification.** The Board of Teaching shall periodically review the examination system to determine whether the system meets the requirements of this part. Modifications by the Board of Teaching in the adoption of examinations or the minimum passing scores shall be published in the State Register. The modifications are effective for administration of the examinations 30 days after publication.

STAT AUTH: MS s <u>122A.09</u>; <u>122A.18</u>; <u>125.05</u>; <u>125.185</u>

HIST: 11 SR 1793; 15 SR 2267; L 1998 c 397 art 11 s 3; 23 SR 1928; 25 SR 805; 25 SR 877; 26 SR 700 Current as of 02/07/05