OFFICE OF QUALITY PROFESSIONALS
Summary of State Board of Education Items
July 16-17, 2009

EDUCATOR LICENSURE

To Approve Four New Praxis II Subject Area Exams and Cut Scores as Recommended by the Commission on Teacher and Administrator Education, Certification and Licensure Development
(has cleared APA with no comments)

Specifications:

In November of 2008, the Office of Educator Licensure and Educational Testing Service collaborated to validate four new Praxis tests for Mississippi. We conducted standard setting studies for tests in Health Education, Economics, Physical Science and Latin. Panels of teachers currently teaching these subjects were selected to serve on these panels and met all day with ETS representatives at the Hampton Inn to review test questions in each of the four subject areas to determine the validity of these tests for our state. Following the standard settings, ETS evaluated the data and send a report to the Office of Educator Licensure from each standard setting panel. In January, the Commission established a subcommittee to review the reports and make a recommendation for passing scores on each of these four tests. Dr. Jerry Morgan, Dr. Janice Nicholson and Renee Moore met with ETS Client representative, Dr. Cory Murphy, on February 13, 2009 to determine recommendation for these new scores. The recommendations from the subcommittee for passing scores on these new tests are:

- Economics (test 0910) – 490
- Health Education (test 0550) – 600
- Latin (test 0600) – 610
- Physical Science (test 0481) – 147

At the March meeting of the Commission, the subcommittee gave the report of their recommendations and the Commission asked for a proposal to be brought forth at the May Commission meeting. On May 8, 2009, the Certification Commission voted to recommend these four new tests and proposed scores to the State Board of Education

Attached:

1. ETS report from subcommittee meeting with recommended cut scores
2. Licensure guideline page 31 – list of approved Praxis exam with recommended new tests
3. Licensure guidelines page 30 – list of supplemental endorsements added by Praxis

Mississippi Department of Education (MDE)

Jackson, Mississippi

February 13, 2009

Participants

MDE Staff
Cindy Coon, Bureau Director, Office of Educator Licensure

Passing Score Recommending Panel
Subcommittee of the Mississippi Commission on Teacher and Administrator Education, Certification and Licensure and Development:
Jerry Morgan
Renee Moore
Janice Nicholson

ETS Staff

Cory Murphy, Senior Client Management-Lead, Praxis

Purpose of Meeting

The subcommittee was convened to examine the standard setting study results of and make passing score recommendations for four Praxis II tests to be used as a teacher licensure requirement in the state of Mississippi. The four tests reviewed were: Economics (Test Code 0910), Health Education (Test Code 0550), Latin (Test Code 0600), and Physical Science (Test Code 0481). The subcommittee served as the beginning of the third step in a three-step test adoption process. During the score setting session, the panel looked at a variety of materials related to the four aforementioned assessments.

Meeting Procedure

Cindy Coon welcomed the panelists, shared with them the purpose of the meeting, and thanked them for their participation. Mrs. Coon then turned the meeting over to Cory Murphy. Cory began by walking the panel through the test development process that ETS uses. He described how ETS utilizes content experts in every step of the development process. Cory then explained thoroughly the task of the score recommending panel so that panelists clearly understood their charge. Materials reviewed by panelists to inform their recommendations were:

- Test At A Glance (Test Specification and Test Preparation Tool for Test taker)
- Test Information Sheet (One Year National Data)
- Three Year Rolling Data (National Data)
- Mississippi Standard Setting Study Results

After all materials were reviewed for each of the perspective tests, panelists participated in an open discussion. State specific performance data were not available because the tests have not been administered for the state of MS at this time. Therefore, National data were used to determine possible percentage pass rates for each of the score recommendations. Panelists strongly recommend that each of the tests undergo a score review study, a session that is conducted by ETS, after each of the tests have been administered and adequate performance data have been collected over the course of three years to consider raising, lowering, or leaving the score the same. Panelists' recommendations for each of the four tests have been captured below.

Discussion

The Subcommittee's recommended passing score for each of the four Praxis II tests are:

- Economics = 490
- Health Education = 600
- Latin = 610
- Physical Science = 147

Economics Recommendations

The subcommittee recommended setting the passing score for the Praxis II Economics test at 490 which would possibly yield a 79% pass rate according to three year rolling national data for this test. Panelists also recommend that a score review session be conducted in three years after the test has been administered to Mississippi candidates to determine whether to raise, lower, or leave the current score the same based upon MS ' performance.

Health Education Recommendations

The subcommittee recommended setting the passing score for the Praxis II Health Education test at 600 which would possibly yield a 94% pass rate according to three year rolling national data for this test. Panelists also recommend that a score review session be conducted in three years after the test has been administered to Mississippi candidates to determine whether to raise, lower, or leave the current score the same based upon MS' performance.

Latin Recommendations

The subcommittee recommended setting the passing score for the Praxis II Latin test at 610 which would possibly yield an 86% pass rate according to three year rolling national data for the this test. Panelists also recommend that a score review session be conducted in three years after the test has been administered to Mississippi candidates to determine whether to raise, lower, or leave the current score the same based upon MS' performance.

Physical Science Recommendations

The subcommittee recommended setting the passing score for the Praxis II Physical Science test at 147 which would possibly yield an 84% pass rate according to three year rolling national data for the Physical Science test. Panelists also recommend that a score review session be conducted in three years after the test has been administered to Mississippi candidates to determine whether to raise, lower, or leave the current score the same based upon MS' performance.

Next Steps

Recommendations made by the subcommittee will be presented to the full licensure commission for approval and then forwarded to the Mississippi State Board of Education for final approval.

Mrs. Coon will notify and provide Cory with the pertinent paperwork to have the assessments added to the state's list of approved and required licensure tests after they have received final board approval mid-spring to early summer.

APPENDIX B:
PRAXIS II EXAMINATION SCORES REQUIRED BY MISSISSIPPI
Praxis test numbers in bold print

SPECIALTY AREA TEST CODE	SCALED SCORE
Art Education (**0133**)	139
Audiology (**0340**)	610
Biology (**0235**)	150
Business Education (**0100**)	560
Chemistry (**0245**)	151
Early Childhood Education (Child Development Pre-K and K only) (**0021**)	165
Economics (0910)	**490**
Elementary Education (K-6) (**0011**)	158
Elementary Education (4-8) (**0014**) **Alternate Route Only**	153
Emotionally Disturbed/Behavior Disorders (**0371**)	150
English Language and Literature (**0041**)	157
French (**0171**)	161
German (**0182**)	160
Guidance and Counseling (**0420**)	580
Health Education (0550)	**600**
Hearing Disability (**0271**)	151
Home Economics/Family & Consumer Science (**0121**)	153
Latin (0600)	**610**
Library Media Specialist (**0310**)	590
Marketing (**0561**)	151
Mathematics (**0061**)	123
Middle Grade Math (**0069**) ***supplemental only***	140
Middle Grade Language Arts (**0049**) ***supplemental only***	145
Middle Grade Social Studies (**0089**) ***supplemental only***	140
Middle Grade Science (**0439**) ***supplemental only***	135
Music Education (**0113**)	139
Physical Education (**0091**)	138
Physical Science (0481)	**147**
Physics (**0265**)	139
School Leaders Licensure Assessment (**1010**)	165
School Psychologist (**0401**)	154
Social Studies (**0081**)	143
Spanish (**0192**)	155
Special Education (**0353**)	136
Special Education **Alternate Route Only** (**0352**)	139
Special Education Fundamental Subjects HQ (**0511**)	142
Speech Communication (**0220**)	510
Speech/Language Pathology (**0330**)	600
Technology Education (**0050**)	560
Visually Impaired (**0280**)	660

APPENDIX C:
PRAXIS I & PRAXIS II PLT SCORES

PRAXIS I REQUIREMENTS FOR EDUCATOR LICENSURE

PRE-PROFESSIONAL SKILLS TEST	PASSING SCORE
Reading (**0710 or 5710**)	170
Writing (**0720 or 5720**)	172
Mathematics (**0730 or 5730**)	169

PRAXIS II REQUIREMENTS FOR EDUCATOR LICENSURE
(For Approved Teacher Education Program Candidates only)

PRINCIPLES OF LEARNING AND TEACHING (PLT)	PASSING SCORE
Grade Level K-6 (**0522**)	152
Grade Level 5-9 (**0523**)	152
Grade Level 7-12 (**0524**)	152

APPENDIX A:
SUPPLEMENTAL ENDORSEMENTS THAT MAY BE ADDED TO A VALID MISSISSIPPI LICENSE

Supplemental Endorsements Added By Praxis II Specialty Area Test

CODE	AREA
102	Art Education
181	Biology Education
105	Business
185	Chemistry
119	English
130	French
134	German
135	**Latin**
143	**Health Education K-12**
208	Hearing Disability K-12
322	Home Economics
440	Library/Media
318	Marketing
154	Mathematics
901	Math 7-8
902	Language Arts 7-8
903	Social Studies 7-8
904	Science 7-8
166	Music Education
144	Physical Education
182	**Physical Science**
189	Physics
192	Social Studies
193	**Economics**
140	Spanish
221	Special Education *(Mildly/Moderately Disabled—K-12)*
910	Special Education Fundamental Subjects
196	Speech Communications
218	Visually Impaired K-12

Supplemental Endorsements
Added by Completion of Approved Program
(Institutional Program Verification required)

CODE	AREA
111	Computer Applications
114	Driver Education
117	Elementary Education (4-8)
143	Health Education
150	Nursery-Grade 1 (N-1)
152	Elementary Education (K-4)
174	Reading
177	English as a Second Language
182	Physical Science
193	Economics
207	Gifted
208	Hearing Impaired (K-12)
218	Visually Impaired (K-12)
221	Mild/Moderate Disability (K-12)
222	Severe Disability (K-12) added to 221 only
223	Mild/Moderate Disability (K-8) added to elementary only
224	Mild/Moderate Disability (7-12) added to secondary or special subject license only
314	Vocational Guidance(added only to 436)
317	Cooperative Education(added to vocational license only)
328	Child Care (only added to 322 or 321—Home Economics)
329	Aging Services (only added to 322 or 321-Home Economics)
330	Clothing (only added to 322 or 321—Home Economics)
331	Food Production, Management, and Services (only added to 322 or 321—Home Economics)
440	Library/Media

Supplemental Endorsements
Added with 21 Hours of Coursework in Subject
(Course work must have a grade of "C" or higher)

CODE	AREA
102	Art Education
104	Bible
105	Business Education
119	English
123	Drama (Performing Arts)
130	French
134	German
135	Latin
136	Italian
139	Russian
140	Spanish
144	Physical Education
149	Journalism
154	Mathematics
165	Music Education Instrumental
166	Music Education Vocal
171	Psychology
181	Biology
185	Chemistry
188	General Science
189	Physics
192	Social Studies
193	Economics
196	Speech Communications
302	Agriculture
318	Marketing
322	Home Economics

Supplemental Endorsements
Added by Completion of MDE Approved Module, Course or Workshop (IC3 test required)

CODE	AREA
955	Management
956	Marketing & Economics
961	Health Services
966	Automotive Service
971	Teacher Academy
972	Culinary Arts
976	Manufacturing
977	Construction Technology
981	ICT I
982	ICT II
983	STEM
992	Agri & Envir Sci/Tech
994	Technology Applications
995	Work-Based Learning
996	Career Discovery
997	Computer Discovery
998	Technology Discovery

Supplemental Endorsements
Added by Completion of MDE Approved Math & Science Partnerships

CODE	AREA

Added to Elementary or Special Education licenses only:

901 or 905	Math 7-8
904 or 908	Science 7-8