



**MISSOURI ADVISORY BOARD FOR
EDUCATOR PREPARATION**

MABEP

**MATHEMATICS SPECIALIST GRADES 1-6
AND
SCHOOL PSYCHOLOGIST**

Missouri Educator Gateway Assessments

- **Recommendation for Missouri Qualifying Scores**
 - **Two Missouri Content Assessments**
 - ▣ **New – Elementary Mathematics Specialist (Code 065)**
 - ▣ **Revision – School Psychologist (Code 057)**
- Advanced Certification**

Test Development

- **Followed Same Development Processes**
 - ▣ **Develop Framework/Competencies**
 - ▣ **Review Framework by PK-12 & EPPs**
- **Conduct Item Validation/Standard Setting**
 - ▣ **August 4 & 5**
 - ▣ **Participants: 8 – 5 PK-12 & 3 EPPs**
 - ▣ **Various geographic locations**
 - ▣ **Report Received on August 14**

Standard Setting Activity

- ❑ **Used Standards for Educational and Psychological Testing (AERA, APA, & NCME, 1999 and 2014).**
- ❑ **Engaged panel in a series of activities.**
- ❑ **Required participants to “take the test” without the benefit of the answer key, in order to simulate the candidate testing experience.**
- ❑ **Made a series of judgments regarding each of the multiple-choice items**

Standard Setting – Continued

- Utilized a “Modified Angoff procedure”
- Obtained item-by-item judgments
- Identified what the “just acceptable candidate” would correctly answer
- Made two rounds of standard setting ratings.
- Provided panelists with their own and fellow panelists’ first round judgments.
- Completed a second round of judgments in which
- Review and revise their Round 1 item judgments in light of the information provided

Standard Setting – Continued

- ❑ **Calculated panel-based passing scores from Missouri educators**
- ❑ **Provided standard setting results DESE (8/14)**
- ❑ **Convened electronic meetings with MACCE (8/19) and MABEP (8/20)**
- ❑ **Recommend scaled score of 220 on the 100-to-300**
- ❑ **Use MACCE and MABEP recommendation to develop a recommendation to present to SBE**

Elementary Mathematics Specialist (065)

- **Mathematics Specialist Grades 1-6**
- **Newest Certification Area**
- **Proposed by PK-12 & EPP Educators**
- **SBE Approved February 2012**
- **Role: Support classroom teachers**
- **Previous Assessments**
 - **Praxis II – Middle School Mathematics**
 - **Missouri Content Assessment (Code 012)**
- **Opportunity to Build a New Assessment**

Elementary Mathematics Specialist (065)

Field	Test Length	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
065	80	40	45	49	53	58

MACCE Recommendation:

MABEP Recommendation:

Department Recommendation:

Department Rationale:

School Psychologist (057)

- **Revision of the Assessment**
 - **Balance Test Items**
- **Conduct Standard Setting**
 - **August 6**
 - **Panel Participants: 8 – 5 PK-12 & 3 EPPs**
 - **Various geographic locations**
 - **Report Received on August 14**

School Psychologist

Field	Test Length	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
057	80	40	45	49	54	58

MACCE Recommendation:

MABEP Recommendation:

Department Recommendation:

Department Rationale:

September E-Meeting

- **Missouri School Leader Performance Assessment (MoSLPA) by ETS**
- **Implemented in 2014-2015**
- **Standard Setting – August 19-20-21**
- **Report to DESE OEQ**
- **E-Meeting with MACCE & MABEP**
- **SBE Presentation – October 26/27**
- **Missouri Qualifying Score Beginning Fall 2015**



Comments, Questions and Concerns



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