

MISSOURI STATE BOARD OF EDUCATION AGENDA ITEM:	September 2015
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**APPROVAL OF QUALIFYING SCORES FOR ELEMENTARY MATHEMATICS
SPECIALIST AND SCHOOL PSYCHOLOGIST**

STATUTORY AUTHORITY: Sections 161.092, 168.011, 168.021, 168.071, 168.081, 168.400, 168.405, and 168.409, RSMo	<input type="checkbox"/> Consent Item <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> Report Item
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DEPARTMENT GOAL NO. 3:

Missouri will prepare, develop, and support effective educators.

SUMMARY:

The Missouri Content Assessments, a part of the Missouri Educator Gateway Assessments (MEGA), provides a measure of a candidate's content knowledge and is required for certification. The Elementary Mathematics Specialist is a new content assessment. The School Psychologist is a revised content assessment.

Industry standards define the processes used to develop the Missouri Content Assessments. Representatives from Missouri PK-12 schools and educator preparation programs participated in the development of these assessments.

The Department's recommendation for setting the Missouri Qualifying Score for the two assessments is based on the results from the Item Validation and Standard Setting Panels and the recommendations of the Missouri Advisory Council for the Certification of Educators (MACCE) and the Missouri Advisory Committee for Educator Preparation (MABEP).

PRESENTER(S):

Paul Katnik, Assistant Commissioner; and Gale "Hap" Hairston, Director, Educator Preparation, Office of Educator Quality will assist with the presentation and discussion of this agenda item.

RECOMMENDATION:

The Department recommends that the State Board of Education approve the panel based score as the Missouri Qualifying Score for the following two (2) Missouri Content Assessments beginning on August 31, 2015:

- Elementary Mathematics Specialist
- School Psychologist

*Office of Educator
Quality*



**APPROVAL OF QUALIFYING SCORES
FOR
ELEMENTARY MATHEMATICS SPECIALIST
AND
SCHOOL PSYCHOLOGIST**

September 15, 2015

Missouri Department
of Elementary and Secondary Education

Standard Setting Activities

- **Standard setting activity followed the Standards for Educational and Psychological Testing (AERA, APA, & NCME, 1999 and 2014).**
- **Panel engaged in standard setting activities.**

Standard Setting – Continued

- **Conducted two rounds of standard setting ratings.**

- **Established Recommendations**
 - **Panel Based Score**
 - **Standard Errors of Measurement – Above & Below**

- **MACCE and MABEP reviewed scores and made recommendations.**

Elementary Mathematics Specialist

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

School Psychologist

Field	Test Length	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
057	80	40	45	49	53	58

MACCE Recommendation: Panel Based Score of 49

MABEP Recommendation: Panel Based Score of 49

Department Recommendation: Panel Based Score of 49

Rationale: This is will be the initial year of testing. Impact data is unavailable. DESE will continuously monitor the results.

Contact – Office of Educator Quality

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