



**MISSOURI ADVISORY COUNCIL OF
CERTIFICATION FOR EDUCATORS**

MACCE

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

MACCE Agenda for August 19

- **Welcome & Celebrations**
- **MACCE Membership for 2015-2016**
- **Approval of Minutes & Update Since June 5th**
- **Missouri Educator Gateway Assessments**
 - **Missouri Content Assessments**
 - **Elementary Mathematics Specialist**
 - **School Psychologist**
- **Future MACCE Meetings**
 - **September E-Meeting (TBD) – MoSLPA**
 - **November 17 – MoGEA**



MACCE Members 2015-2016

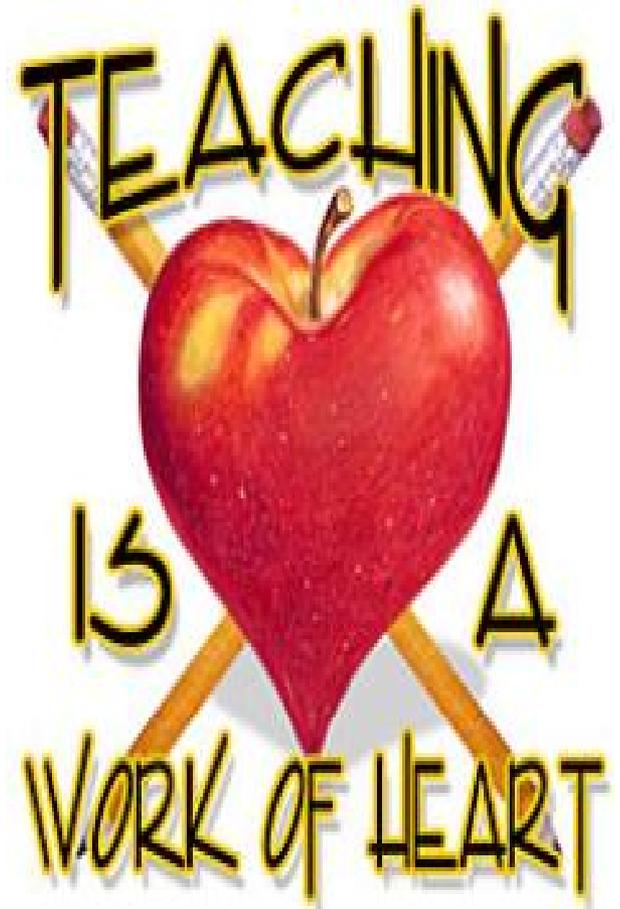
- **American Federation of Teachers (AFT)**
- **Missouri Association of Colleges for Teacher Education (MACTE)**
- **Missouri Association of Elementary Principals (MAESP)**
- **Missouri Association of School Administrators (MASA)**
- **Missouri Community College Association (MCCA)**
- **Missouri Association of Secondary Principals (MASSP)**
- **Missouri National Education Association (MNEA)**
- **Missouri School Boards Association (MSBA)**
- **Missouri State Teachers Association (MSTA)**

MACCE Members 2015-2016

- **Missouri Unit Association of Teacher Educators (MUATE)**
- **Ex-Officio Members (\leq Than 7)**
 - **Missouri Association of Career Technical Educators**
 - **Missouri Association of School Personnel Administrators**
 - **Missouri Teacher of the Year**
 - **Missouri Counselors Association**
 - **Missouri Council of Special Education Administrators**

Office of Educator Quality

- Margery Tanner – Executive Secretary
 - Director – Educator Certification
- Kim Miller – Recorder
- Tammy Allee
 - Executive Assistant
- Gale “Hap” Hairston
 - Director – Educator Preparation
- Paul Katnik
 - Assistant Commissioner



Approval of Minutes

- ❑ Please Review Minutes from June 5
- ❑ Motion to Approve By
- ❑ Motion Seconded By
- ❑ Any Discussion
- ❑ First Poll – Please Choose One
 - ❑ Approve
 - ❑ Not Approve
- ❑ Update – Since June 5



Actions After June SBE

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- **Missouri Content Assessments**
 - **SBE – August 11 in Jefferson City**
 - **Report on Actions Taken**
 - **Bias Review Committee**
 - **Changes in 7 Test Titles**
 - **Reduction in # of Questions**
 - **Extended Time**
 - **New Assessments – 9/28/15**



Actions After June SBE

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- **Missouri Content Assessments**
 - **Correlational Studies**
 - **Fall On-Line & December 2-3-4 Mtgs.**
 - **11 – Content Areas**
 - **MS – Math, Science, Social Studies**
 - **SEC – Biology, Chemistry, Mathematics, Political Science, US & World History, Unified Sciences – Chemistry, Physics, MM ML/Secondary – Mathematics**



Actions After June SBE

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- **Missouri Content Assessments**
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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**

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**

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**

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)

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:

MACCE Recommendation

- **Elementary Mathematics Specialist (065)**
- **Motion to Recommend By**
 - **58 -- +2 Standard Error of Measurement**
 - **53 -- +1 Standard Error of Measurement**
 - **49 -- Panel-Based Score**
 - **45 -- -1 Standard Error of Measurement**
 - **40 -- -2 Standard Error of Measurement**
- **Motion Seconded By**
- **Any Discussion**
- **Second Poll**

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:

MACCE Recommendation

- **School Psychologist (057)**
- **Motion to Recommend By**
 - **58 -- +2 Standard Error of Measurement**
 - **54 -- +1 Standard Error of Measurement**
 - **49 -- Panel-Based Score**
 - **45 -- -1 Standard Error of Measurement**
 - **40 -- -2 Standard Error of Measurement**
- **Motion Seconded By**
- **Any Discussion**
- **Second Poll**

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**

MoGEA Transition

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- **Important Dates**
 - **Current MoGEA Ends on August 30**
 - **Current Scores End – August 30**
- **New MoGEA Begins on August 31**
 - **Setting Scores**
 - **Gather Impact Data**
 - **August 31 to mid-October 2015**
- **Changes**



MoGEA Transition

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- **Passing Scores**
 - **Transition from the Current MoGEA**
 - **Passing Scores Carry Forward & Count**
- **One Exception**
 - **Combined Science & Social Science**
 - **Must Pass Both of the Current Science & Social Science Subtests OR**
 - **Take the New Combined Sci/SS Test**



MoGEA – Volunteers

25

- **MoGEA Standard Setting**
- **1st Week in November**
- **Need 5 Volunteers**
 - **3 – EPPs**
 - **2 – PK-12**
- **Contact Helen @
573-751-1668**



MoGEA Transition

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- **Present Impact Data**
 - **MABEP – November 16**
 - **MACCE – November 17**
 - **EPPs – Meeting or Webinar?**
- **EPPs Set & Communicate Scores to DESE/OEQ**
- **Scores Retroactive to August 31**
- **Score Reports Out – Mid-December**



MoGEA Transition

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- **State Board Meeting**
 - **November 30 & December 1**
 - **Present Recommendation for MoGEA Scores**
 - **Beginning on August 29, 2016**





Comments, Questions and Concerns



Contact Us

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