



**MISSOURI ADVISORY COUNCIL FOR
THE CERTIFICATION
OF EDUCATORS
(MACCE)**

FEBRUARY 1, 2016

Missouri Department of Elementary
and Secondary Education

Today's Discussion Points

- **Missouri General Education Assessment**
 - **Number of MoGEA Assessments**
 - **Results – August 31 to October 25, 2015**
 - **Summary of Scores Set by EPPs**
- **Missouri Content Assessments**
 - **Number of Missouri Content Assessments**
 - **Results – Curricular Alignment Report**
 - **Plans to Review & Recommend on April 11th**
- **Missouri Performance Assessments**
 - **Number of Performance Assessments**
 - **Standard Setting Activities – June 2016**

MoGEA



- **Number of Tests Administered**
 - **Aug. 31, 2015 to Jan. 17, 2016**
 - **1442 – All Four Subtests**
 - **Individual Subtests**
 - **61 – Reading Comprehension & Interpretation**
 - **43 – Writing**
 - **409 – Mathematics**
 - **160 – Science & Social Studies**

MoGEA Raw Scores, Scaled Scores & Pass Rates

4

MoGEA Subtest August 31 to October 25, 2015	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
Reading Comprehension 30 Scorable Items N = 455	11 183 99%	14 202 95%	17 220 86%	20 238 62%	22 251 42%
Writing 8 Scorable Items N = 452	3 167 99%	4 193 96%	5 220 63%	6 247 46%	7 273 10%
Mathematics 32 Scorable Items N = 450	14 180 98%	17 200 97%	20 220 92%	23 240 82%	25 253 72%
Science & Social Studies 32 Scorable Items N = 449	11 188 99%	14 204 94%	17 220 82%	20 236 59%	23 252 36%

MoGEA Scores Set by EPPs

5

MoGEA Subtest August 31 to October 25, 2015	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
Reading Comprehension 30 Scorable Items	11 183 99%	14 202 95%	17 220 86%	20 238 62%	22 251 42%
Community Colleges	6	2	4	0	0
Colleges/Universities	9	12	14	0	0
Total	15	14	18	0	0

MoGEA Scores Set by EPPs

6

MoGEA Subtest August 31 to October 25, 2015	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
Writing 8 Scorable Items	3 167 99%	4 193 96%	5 220 63%	6 247 46%	7 273 10%
Community Colleges	6	4	3	0	0
Colleges/Universities	8	21	10	0	0
Total	14	25	13	0	0

MoGEA Scores Set by EPPs

7

MoGEA Subtest August 31 to October 25, 2015	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
Mathematics 32 Scorable Items	14 180 98%	17 200 97%	20 220 92%	23 240 82%	25 253 72%
Community Colleges	6	2	4	0	0
Colleges/Universities	10	9	4	1	0
Total	16	11	11	1	0

MoGEA Scores Set by EPPs

8

MoGEA Subtest August 31 to October 25, 2015	-2 SEM	-1 SEM	Panel Based Score	+1 SEM	+2 SEM
Science & Social Studies 32 Scorable Items	11 188 99%	14 204 94%	17 220 82%	20 236 59%	23 252 36%
Community Colleges	6	2	4	0	0
Colleges/Universities	9	12	14	0	0
Total	15	14	18	0	0

Missouri Content Assessments

August 31, 2015 to January 17, 2016

- **Early Childhood Education - 319**
- **Early Childhood Special Education - 97**
- **Elementary Education Multi-Content**
 - **English/Language Arts - 1100**
 - **Mathematics - 968**
 - **Science - 1114**
 - **Social Studies - 1157**
- **Elementary Mathematics Specialist - 11**

Missouri Content Assessments

August 31, 2015 to January 17, 2016

- **Middle School**
 - **Language Arts – 176**
 - **Mathematics – 172**
 - **Science – 112**
 - **Social Science – 152**
- **Secondary**
 - **Agriculture – 18**
 - **Biology – 85**
 - **Business – 41**
 - **Chemistry – 21**
 - **Earth Science – 7**
 - **English – 185**
 - **General Science – 9**
 - **Marketing – 12**
 - **Mathematics – 104**
 - **Physics – 9**
 - **Social Science MC Tests**
 - **US History – 157**
 - **World History – 163**
 - **Economics – 147**
 - **Geography – 131**
 - **Political Sci. – 145**
 - **Behavioral Sci. – 139**

Missouri Content Assessments

August 31, 2015 to January 17, 2016

- **Speech & Theatre – 19**
- **Unified Science MC Tests**
 - **Biology – 13**
 - **Chemistry – 13**
 - **Earth Science – 10**
 - **Physics – 11**
- **Grades K-12**
 - **Art – 81**
 - **Family & Con Sci – 32**
 - **Health – 64**
 - **Librarian – 68**
- **Music (I & V) – 111**
- **Physical Education – 163**
- **Technology & Eng – 9**
- **World Languages**
 - **Chinese (Mandarin) – 1**
 - **French – 9**
 - **German – 2**
 - **Spanish – 46**

Missouri Content Assessments

August 31, 2015 to January 17, 2016

- **Special Education**
 - **Blind – 3**
 - **Deaf – 13**
 - **Severely Dev. – 10**
 - **Mild-Moderate – 288**
 - **MM/CC Multi-Content**
 - **English/LA – 40**
 - **Mathematics – 64**
 - **Science – 45**
 - **Social Science – 42**
- **Student Services**
 - **Counselor – 134**
 - **School Psy. – 2**
- **Administration**
 - **Building Level – 221**
 - **Superintendent – 72**
- **Professional Knowledge**
 - **Middle School – 50**
 - **Secondary School – 27**



Missouri Content Assessments

- **Correlational Studies – December 2, 2015**
 - **Three Groups of 12 PK-12/EPP Representatives**
 - **Mathematics – Middle & Mild-Moderate**
 - **Sciences – Biology, Chemistry, Physics**
 - **Social Sciences – US History, World History, Political Science**
 - **Determine Alignment**
 - **Missouri Content Assessment Frameworks**
 - **Missouri Learning Standards**
 - **Specialized Professional Associations**

Correlational Studies Report – December 2, 2015

- In general, the content experts confirmed that the twelve MEGA Content Assessments reviewed at the December 2, 2015 meeting were aligned with Missouri and national standards. There were recommendations from the content experts to make revisions to text for several framework competencies and descriptive statements. The content expert recommendations for the twelve fields along with recommendations from the Evaluation Systems group of Pearson on how to act on the committee recommendations are documented on the following pages.**

Plans for MACCE Meeting – April 11, 2016

- **Results – Missouri Content Assessments**
 - **August 31, 2015 to March 25, 2016**
 - **Review Each Content Assessment**
 - **Pass Rates & Standard Errors of Measurement**
 - **Recommendations for Changes**
- **MABEP Review for Recommendations**
- **State Board Action on June 14, 2016**



Missouri Performance Assessments

- **MoPTA**
 - **Fall 2015**
 - **Spring 2016**
- **MoSLPA**
 - **Fall 2014**
 - **Spring 2015**
 - **Fall 2015**
 - **Spring 2016**
- **MoSCPA**
 - **Fall 2015**
 - **Spring 2016**
- **MoLPA**
 - **Fall 2015**
 - **Spring 2016**



Missouri Performance Assessments

- **MoPTA, MoSCPA, MoLPA**
 - **Implemented in Fall 2015**
 - **Expectations for 2015-2016**
 - **Score a 1 out of 4 points possible for each step**
 - **Tasks 2 – 3 – 4 = 11 Steps Total**
 - **Standard Setting Set for June 7-10**
 - **Recommendations to MACCE and MABEP**
 - **SBE Sets Missouri Qualifying Scores in August**
 - **Scores Effective on August 29, 2016**



Questions and/or Comments



Contact Us – Office of Educator Quality

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