• MEGA’S Three Objectives
  ▪ Recruit the Right People
  ▪ Assess Content Knowledge
    ○ Missouri Content Assessments
    ○ 50+ Certification Assessments
  ▪ Assess Performance
    ▪ Missouri Performance Assessments
    ▪ Teachers (V-NV), Counselors, Librarians
Today’s Discussion

- Review Results from 2016-2017
- Consider performance of candidates
- Present each assessment and pertinent data
- Discuss results
- Recommendations
Organization of the Data

- Review Each Assessment @ Panel Based Score
- Information Presented Includes:
  - Testing Year – August 2016 to February 2017
  - Pass Rates for All Attempts
  - Demographic Data
    - Race
    - Gender
A Different Approach

- Review Missouri Content Assessments in Groups by Percentile Pass Rates
  - 90 to 100%
  - 80 to 89.9%
  - 70 to 79.9%
  - 60 to 69.9%
  - Below 59.9%

- Review Individual Tests as Necessary
Next Steps

- Recommendations from MACCE & MABEP
- DESE Develops Final Recommendation
- DESE-OEQ Pre-Board Meeting Webinar
- SBE Meeting – June 13
  - State Board of Education Meeting Room
  - Jefferson Building – Jefferson City
- DESE-OEQ Post-Board Meeting Webinar
- Memo to Students & EPPs
- List of Approved Assessments 2017-2018
MISSOURI EDUCATOR
GATEWAY ASSESSMENTS
REQUEST FOR PROPOSALS
RFP – The Process

- Coordinated by the Office of Administration
- Very Specific Guidelines & Protocols
- Basic Steps
  - Develop & Release RFP
  - Host a Pre-Bid Conference for Vendors
  - Opportunity to Amend to the RFP
  - Accept, Evaluate, & Negotiate Contracts
  - Award Contracts
  - Present Implementation Plans/Timelines
  - Accept & Begin Implementing Plans
Gathering Input from Stakeholders

- Missouri Professors of Educational Administration (MPEA)
- Missouri Technical Advisory Committee (MoTAC)
- Missouri Advisory Board for Educator Preparation (MABEP)

- Others
• Cornerstones & Commitments
  • DESE Builds the Data System
  • Use of Common Assessments
  • All Programs Held to Same Standards
• MEGA’S Three Objectives
  ▪ Recruit the Right People
  ▪ Assess Content Knowledge
  ▪ Assess Performance
RFP – The Parameters

- The Assessments & Purposes
- Development Process Including
  - PK-12 Schools
  - EPPs
  - Professional Associations
- Purpose of the Assessment(s)
- Types of Questions and/or Formats
- Scoring Processes
- Data Downloads – EPPs & DESE
Content GPA Requirement

- Standard 4 – Missouri Standards for the Preparation of Educators (MoSPE)
  - Two Measures of Content Expertise
    - Grade Point Average
      - 2.75 Cumulative
      - 3.00 Content
      - 3.00 Professional Education
    - Praxis II Series or Missouri Content Assessments
Content GPA Requirement

- Standard 4 – Missouri Standards for the Preparation of Educators (MoSPE)
  - Two Measures of Content Expertise
    - Grade Point Average
      - 2.75 Cumulative
      - 3.00 Content
      - 3.00 Professional Education
    - Praxis II Series or Missouri Content Assessments
Content GPA Requirement

- Proposed Demonstration of Competency
  - Who? – Candidates who have a GPA Between 2.75 to 2.99 in the Content Area
  - When? – Candidates completing their preparation program in Fall 2017 and Beyond.
  - How?
    - Using +1 Standard Error of Measure Above the Missouri Qualifying Score
    - Score Tables to EPPs – Next Week
REPORT ON 2016 ANNUAL PERFORMANCE REPORT FOR EDUCATOR PREPARATION PROGRAMS (APR-EPP)
Accredit the certification programs

Provide annual data to guide continuous improvement of certification programs

Inform the public about program quality
## Four-Tier Point System

<table>
<thead>
<tr>
<th>APR Quality Indicators*</th>
<th>Possible Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Assessment Pass Rate</td>
<td>20</td>
</tr>
<tr>
<td>Content Coursework GPA</td>
<td>20</td>
</tr>
<tr>
<td>1st Year Teacher Survey</td>
<td>10</td>
</tr>
<tr>
<td>Principal – 1st Year Teacher</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total Points Possible</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

*Two of the four quality indicators are necessary to generate an APR. Each quality indicator must also have 15 or more candidates.*
# Certification Program Ratings

## Five possible ratings

<table>
<thead>
<tr>
<th>Tier 1 (90 to 100%)</th>
<th>Performance of the candidates in the program exceeds expectations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 2 (70 to 89.9%)</td>
<td>Performance of the candidates in the program meets expectations</td>
</tr>
<tr>
<td>Tier 3 (50 to 69.9%)</td>
<td>Performance of the candidates in the program is approaching expectations</td>
</tr>
<tr>
<td>Tier 4 (0 to 49.9%)</td>
<td>Performance of the candidates in the program do not meet expectations</td>
</tr>
<tr>
<td>N/A Not Applicable</td>
<td>15 candidates or fewer completed the program in the past 5 years – AND / OR – Data were available for fewer than 2 of the APR indicators</td>
</tr>
</tbody>
</table>
Missouri Education

Annual Performance Report for Educator Preparation Programs
Program Summary
2016 Final
DANIEL BOONE UNIVERSITY (000000)

Educator Preparation Program: DANIEL BOONE UNIVERSITY (000000)
Main Campus: ABC, MO

Background information about Daniel Boone University for the 2012-2016 school years:
Offered 15 certification programs leading to certification to teach in Missouri.
Reported a total of 500 certification candidates.
Identified 9 certification programs having 15 or more certification candidates in which a tier ranking was earned.

<table>
<thead>
<tr>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tier 3</th>
<th>Tier 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal K-8</td>
<td>Elementary Education 1-8</td>
<td>General Science 9-12</td>
<td></td>
</tr>
<tr>
<td>Early Childhood Education B-3</td>
<td>Music - Instrumental K-12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English 9-12</td>
<td>Social Science 5-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mild/Mod Cross Categorical K-12</td>
<td>Social Science 9-12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Blank cells denote insufficient data for reporting.
* = Insufficient Cell Size or low participation rate
** 5 yr Tier Ranking Scale - Tier 1 = 80-100%, Tier 2 = 70-89.9%, Tier 3 = 50-69.9%, Tier 4 = 0-49.9%
NA = Not Applicable

TEST/EdPrepSummaryDataReport - Public
### Tier 1 Example – Early Childhood Education B-3

#### Quality Indicators & Points Possible

<table>
<thead>
<tr>
<th>Quality Indicators &amp; Points Possible</th>
<th>Status</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Test (20)</td>
<td>100% 66/66</td>
<td>20</td>
</tr>
<tr>
<td>Content GPA (20)</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Survey Teacher (10)</td>
<td>100% 22/22</td>
<td>10</td>
</tr>
<tr>
<td>Participation Rate 68.8%</td>
<td>*</td>
<td></td>
</tr>
<tr>
<td>Survey Principal (10)</td>
<td>100% 17/17</td>
<td></td>
</tr>
<tr>
<td>Participation Rate 53.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Points Possible (30)</td>
<td>100% Tier 1</td>
<td>30/30</td>
</tr>
</tbody>
</table>

* *Insufficient Cell Size or low participation rate*
## Tier 2 Example – Music: Instrumental K-12

<table>
<thead>
<tr>
<th>Quality Indicators &amp; Possible Points</th>
<th>Status</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Test (20)</td>
<td>80% 32/40</td>
<td>14</td>
</tr>
<tr>
<td>Content GPA (20)</td>
<td>3.5 GPA</td>
<td>18</td>
</tr>
<tr>
<td>Survey Teacher (10) Participation Rate 56.5%</td>
<td>100% 13/13</td>
<td>*</td>
</tr>
<tr>
<td>Survey Principal (10) Participation Rate 47.8%</td>
<td>81.8% 9/11</td>
<td>*</td>
</tr>
<tr>
<td>Total Points Possible (40)</td>
<td>80%</td>
<td>Tier 2 32/40</td>
</tr>
</tbody>
</table>

* Insufficient Cell Size or low participation rate
## Quality Indicators & Possible Points

<table>
<thead>
<tr>
<th>Quality Indicators &amp; Possible Points</th>
<th>Status</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Test (20)</td>
<td>66.7%</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>10/15</td>
<td></td>
</tr>
<tr>
<td>Content GPA (20)</td>
<td>3.4 GPA</td>
<td>16</td>
</tr>
<tr>
<td>Survey Teacher (10)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Participation Rate 62.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Survey Principal (10)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Participation Rate 50.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Points Possible (40)</td>
<td>60%</td>
<td>Tier 3</td>
</tr>
<tr>
<td></td>
<td>24/40</td>
<td></td>
</tr>
</tbody>
</table>

*Insufficient Cell Size or low participation rate*
# Annual Performance Report for Educator Preparation Programs

## Program Summary

**2016 Final**

**DANIEL BOONE UNIVERSITY (000000)**

## Certification Program

<table>
<thead>
<tr>
<th>Certification Program</th>
<th>Administrator</th>
<th>Early Childhood Education</th>
<th>Elementary Education</th>
<th>Grades K-12</th>
<th>MUSIC - INSTRUMENTAL K-12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EARLY CHILDHOOD EDUCATION B-3</td>
<td>ELEMENTARY EDUCATION 1-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>%</td>
<td>%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Numerator</td>
<td>Numerator</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Denominator</td>
<td>Denominator</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Indicator 1.1: Certification Assessment Pass Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>Status</th>
<th>Points Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINCIPAL K-8</td>
<td>100%</td>
<td>100%</td>
<td>93.8%</td>
<td>83.3%</td>
<td>100%</td>
<td>91.9%</td>
<td>18</td>
</tr>
<tr>
<td>Numerator</td>
<td>24</td>
<td>10</td>
<td>60</td>
<td>55</td>
<td>21</td>
<td>170</td>
<td></td>
</tr>
<tr>
<td>Denominator</td>
<td>24</td>
<td>10</td>
<td>64</td>
<td>66</td>
<td>21</td>
<td>185</td>
<td></td>
</tr>
</tbody>
</table>

### Indicator 1.2: Content / Program GPA

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>Accumulated Content GPA</th>
<th>Status</th>
<th>Points Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRINCIPAL K-8</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>EARLY CHILDHOOD EDUCATION B-3</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>ELEMENTARY EDUCATION 1-6</td>
<td>86.6%</td>
<td>91.7%</td>
<td>87.1%</td>
<td>88.7%</td>
<td>75.6%</td>
<td>86.9%</td>
<td>16</td>
</tr>
<tr>
<td>Numerator</td>
<td>84</td>
<td>77</td>
<td>61</td>
<td>55</td>
<td>34</td>
<td>311</td>
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<tr>
<td>Denominator</td>
<td>97</td>
<td>84</td>
<td>70</td>
<td>62</td>
<td>45</td>
<td>358</td>
<td></td>
</tr>
</tbody>
</table>

| MUSIC - INSTRUMENTAL K-12 | 3.7 | 3.6 | 3.5 | 3.3 | 3.4 | 3.5 | 18 |
### Annual Performance Report for Educator Preparation Programs
#### Program Summary
##### 2016 Final

**Certification Program**

<table>
<thead>
<tr>
<th>Certification Program</th>
<th>Status</th>
<th>Points Earned</th>
<th>Status</th>
<th>Points Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrator</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRINCIPAL K-8</td>
<td>98.1%</td>
<td>*</td>
<td>87.2%</td>
<td>*</td>
</tr>
<tr>
<td>%</td>
<td></td>
<td></td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Numerator</td>
<td>53</td>
<td></td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Denominator</td>
<td>54</td>
<td></td>
<td>37.1%</td>
<td></td>
</tr>
<tr>
<td>Participation Rate</td>
<td>51.4%</td>
<td></td>
<td></td>
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<tr>
<td><strong>Early Childhood Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EARLY CHILDHOOD EDUCATION B-3</td>
<td>100%</td>
<td>10</td>
<td>100.0%</td>
<td>*</td>
</tr>
<tr>
<td>%</td>
<td></td>
<td></td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Numerator</td>
<td>22</td>
<td></td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Denominator</td>
<td>22</td>
<td></td>
<td>53.1%</td>
<td></td>
</tr>
<tr>
<td>Participation Rate</td>
<td>68.8%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elementary Education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELEMENTARY EDUCATION 1-6</td>
<td>96.2%</td>
<td>10</td>
<td>98.6%</td>
<td>*</td>
</tr>
<tr>
<td>%</td>
<td></td>
<td></td>
<td>143</td>
<td></td>
</tr>
<tr>
<td>Numerator</td>
<td>160</td>
<td></td>
<td>145</td>
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<tr>
<td>Denominator</td>
<td>163</td>
<td></td>
<td>56.8%</td>
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</tr>
<tr>
<td>Participation Rate</td>
<td>62.7%</td>
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<td></td>
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<tr>
<td><strong>Grades K-12</strong></td>
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<td></td>
</tr>
<tr>
<td>MUSIC - INSTRUMENTAL K-12</td>
<td>100%</td>
<td>*</td>
<td>81.8%</td>
<td>*</td>
</tr>
<tr>
<td>%</td>
<td></td>
<td></td>
<td>11</td>
<td></td>
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<tr>
<td>Numerator</td>
<td>13</td>
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<td>11</td>
<td></td>
</tr>
<tr>
<td>Denominator</td>
<td>13</td>
<td></td>
<td>47.0%</td>
<td></td>
</tr>
<tr>
<td>Participation Rate</td>
<td>56.5%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Blank cells denote insufficient data for reporting.

* = Insufficient Cell Size or low participation rate

**  By Tier Ranking Scale - Tier 1 = 90-100%, Tier 2 = 70-89.9%, Tier 3 = 50-69.9%, Tier 4 = 0-49.8%

NA = Not Applicable

**MEESS**—Missouri Educator Evaluation System, **MoSLPA**—Missouri School Leaders Performance Assessment, **MoPTA-V**—Missouri Performance Teacher Assessment (video), **MoPTA-NV**—Missouri Performance Teacher Assessment (Non-Video), **MoSCP**—Missouri School Counselor Performance Assessment, **MoLPA**—Missouri Librarian Performance Assessment
2016 APR 1.5 – Results

- Total number of “reportable candidates eligible for certification” over the last five years for Missouri is 14,973.

- Number of certification candidates in reportable certification areas produced by preparation programs
  - Top 1/3 of Producers – 10,708 candidates (71.5%)
  - Middle 1/3 of Producers – 3,387 candidates (22.6%)
  - Low 1/3 of Producers – 878 candidates (5.9%)
Performance of Certification Programs

Represents 10,708 (71.5%) candidates in 169 certification programs

Number of Certification Areas

Tier 1
Tier 2
Tier 3
Tier 4

MO STATE UNIV - SPRINGFIELD (2,224)
LINDENWOOD UNIVERSITY (1,461)
MISSOURI BAPTIST UNIVERSITY (1,409)
UNIVERSITY OF CENTRAL MISSOURI (1,287)
SOUTHEAST MO STATE UNIVERSITY (1,171)
NORTHWEST MO STATE UNIVERSITY (944)
UNIVERSITY OF MO - COLUMBIA (823)
UNIVERSITY OF MO - ST LOUIS (669)
UNIVERSITY OF MO - KANSAS CITY (515)
CENTRAL METHODIST UNIVERSITY (190)
Performance of Certification Programs

Represents 3,387 (22.6%) candidates in 52 certification programs

Number of Certification Areas

<table>
<thead>
<tr>
<th>University</th>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tier 3</th>
<th>Tier 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOUTHWEST BAPTIST UNIVERSITY</td>
<td>574</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>WILLIAM WOODS UNIVERSITY</td>
<td>458</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DRURY UNIVERSITY</td>
<td>456</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>MO SOUTHERN STATE UNIVERSITY</td>
<td>407</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FONTBONNE UNIVERSITY</td>
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<td>0</td>
</tr>
<tr>
<td>TRUMAN STATE UNIVERSITY</td>
<td>286</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EVANGEL UNIVERSITY</td>
<td>233</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>WEBSTER UNIVERSITY</td>
<td>224</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ROCKHURST UNIVERSITY</td>
<td>189</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>COLLEGE OF THE OZARKS</td>
<td>179</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
Performance of Certification Programs

Represents 878 (5.9%) candidates in 24 certification programs
Continuous Improvement Activities

- Review by
  - Certification program & points earned
  - Quality indicator
- Annual activities for continuous improvement
  - Analysis of data
  - Curriculum alignment
  - Faculty assignments & evaluations
  - Differences between main campus & satellite classes
  - Resources – data management & collection
Communication

- Webinars on February 28
  - 10:00 AM – Educator preparation programs
  - 1:00 PM – Media outlets

- Comprehensive Guides
  - Educator preparation programs
  - Current & future students/parents, alumni & other stakeholders

- Presentation to CBHE – April 6 @ Lincoln University
Moving Forward

- 2017 APR-EPP
  - Version 1.5 report
- 2018 APR-EPP
  - Version 1.5 report and accountability
    - Initiate supports
  - Version 2.0 draft report
- 2019 APR-EPP
  - Version 2.0 report and accountability
    - Supports
    - Initiate improvement plans
APR 1.5 & 2.0 Workgroup

- Beth Kania-Gosche (LU)
- Daryl Fridley (SEMO)
- James Sottile (MSU)
- Sankalp Shivaprakash (Missouri)
- Mike McBride (NWMSU))
- Matt Beaver (MSSU)
- Tammy Mann (CC)
- Alicia Murillo (AU)
- Joseph Nichols (SLU)
- Mark Hogrebe (WU)
- Nicky Nickens (UCM)
- Hollie Sheller (DESE-OEQ)
Discussion Topics

- MoGEO
  - Technical Manual for Reliability & Validity
- CAEP/Missouri Partnership Agreement
  - Joint Team – 4 CAEP, 2 Missourians, 1 DESE
  - CAEP Program Review with Feedback
- Use of the Annual Performance Report
  - Public Release – DESE Website
  - Secure Release – Posted on AIMS
Draft Partnership Agreement Review
- Meeting or Webinar – Deans, Unit Leaders, & Assessment Directors
- Draft Agreement Reviewed by CAEP
- Commissioner Review & Signature
- Finalize on or before June 1, 2017

Develop Cross-Reference Charts
- CAEP & MoSPE Standards
- CAEP & APR Data Points
- PK-12 Impact Details Coming in June.
Contact Us – 573-751-1668

Paul Katnik – Paul.Katnik@dese.mo.gov
Tammy Allee – Tammy.Allee@dese.mo.gov
Gale “Hap” Hairston – Gale.Hairston@dese.mo.gov
Marcia Patridge – Marcia.Patridge@dese.mo.gov