



**MISSOURI ADVISORY BOARD
FOR EDUCATOR PREPARATION
(MABEP)**

**OFFICE OF EDUCATOR
QUALITY**

MAY 3, 2017

Missouri Department of Elementary
and Secondary Education



- **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**





MISSOURI EDUCATOR GATEWAY ASSESSMENTS

MISSOURI PERFORMANCE ASSESSMENTS

Missouri Department of Elementary
and Secondary Education

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**

Missouri Department of Elementary
and Secondary Education

RFP – The Process

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- **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**



RFP – The Parameters

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- **Gathering Input from Stakeholders**
 - **Missouri Professors of Educational Administration (MPEA)**
 - **Missouri Technical Advisory Committee (MoTAC)**
 - **Missouri Advisory Board for Educator Preparation (MABEP)**
- **Others**





Missouri Educator Gateway Assessments

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- **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

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- **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**





ALTERNATIVE MEASURE OF CONTENT COMPETENCY

Missouri Department of Elementary
and Secondary Education

Content GPA Requirement

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- **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

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 - **Two Measures of Content Expertise**
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 - **3.00 Professional Education**
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Content GPA Requirement

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- **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)**

Missouri Department of Elementary
and Secondary Education

Annual Performance Reports

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- **Accredit the certification programs**
- **Provide annual data to guide continuous improvement of certification programs**
- **Inform the public about program quality**



Four-Tier Point System

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APR Quality Indicators*	Possible Points
Content Assessment Pass Rate	20
Content Coursework GPA	20
1st Year Teacher Survey	10
Principal – 1st Year Teacher	10
Total Points Possible	60

**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

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Five possible ratings

Tier 1 (90 to 100%)	Performance of the candidates in the program exceeds expectations
Tier 2 (70 to 89.9%)	Performance of the candidates in the program meets expectations
Tier 3 (50 to 69.9%)	Performance of the candidates in the program is approaching expectations
Tier 4 (0 to 49.9%)	Performance of the candidates in the program do not meet expectations
N/A Not Applicable	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

**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.

Tiered Levels of Accreditation by Certification Programs & Grade Levels N ≥ 15, 2012-2016

Tier 1	Tier 2	Tier 3	Tier 4
Principal K-8	Elementary Education 1-6	General Science 9-12	
Early Childhood Education B-3	Music - Instrumental K-12		
English 9-12	Social Science 5-9		
Mild/Mod Cross Categorical K-12	Social Science 9-12		

Blank cells denote insufficient data for reporting.

* = Insufficient Cell Size or low participation rate

** 5 yr Tier Ranking Scale - Tier 1 = 90-100%, Tier 2 = 70-89.9%, Tier 3 = 50-89.9%, Tier 4 = 0-49.9%

NA = Not Applicable

MEES—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), **MoSCPA**—Missouri School Counselor Performance Assessment, **MoLPA**—Missouri Librarian Performance Assessment

Tier 1 Example – Early Childhood Education B-3

Quality Indicators & Points Possible	Status	Points
Content Test (20)	100% 66/66	20
Content GPA (20)	NA	NA
Survey Teacher (10) Participation Rate 68.8%	100% 22/22	10
Survey Principal (10) Participation Rate 53.1%	100% 17/17	*
Total Points Possible (30)	100%	Tier 1 30/30

** Insufficient Cell Size or low participation rate*



Tier 2 Example – Music: Instrumental K-12

Quality Indicators & Possible Points	Status	Points
Content Test (20)	80% 32/40	14
Content GPA (20)	3.5 GPA	18
Survey Teacher (10) Participation Rate 56.5%	100% 13/13	*
Survey Principal (10) Participation Rate 47.8%	81.8% 9/11	*
Total Points Possible (40)	80%	Tier 2 32/40

** Insufficient Cell Size or low participation rate*



Tier 3 Example – General Science 9-12

Quality Indicators & Possible Points	Status	Points
Content Test (20)	66.7% 10/15	8
Content GPA (20)	3.4 GPA	16
Survey Teacher (10) Participation Rate 62.5%	*	*
Survey Principal (10) Participation Rate 50.0%	*	*
Total Points Possible (40)	60%	Tier 3 24/40

** Insufficient Cell Size or low participation rate*



Annual Performance Report for Educator Preparation Programs
Program Summary
2016 Final

DANIEL BOONE UNIVERSITY (000000)

Certification Program		Indicator 1.1: Certification Assessment Pass Rate							Indicator 1.2: Content / Program GPA							
		2012	2013	2014	2015	2016	Status	Points Earned	2012	2013	2014	2015	2016	Accumulated Content GPA	Status	Points Earned
Administrator																
	PRINCIPAL K-8															
	%	100%	100%	93.8%	83.3%	100%	91.9%	18	4.0	4.0	4.0	4.0	4.0	4.0		20
	Numerator	24	10	60	55	21	170									
	Denominator	24	10	64	66	21	185									
Early Childhood Education																
	EARLY CHILDHOOD EDUCATION B-3															
	%	100%	100%	100%	100%	100%	100%	20						n/a		*
	Numerator	12	22	15	10	7	66									
	Denominator	12	22	15	10	7	66									
Elementary Education																
	ELEMENTARY EDUCATION 1-6															
	%	86.6%	91.7%	87.1%	88.7%	75.6%	86.9%	16						n/a		*
	Numerator	84	77	61	55	34	311									
	Denominator	97	84	70	62	45	358									
Grades K-12																
	MUSIC - INSTRUMENTAL K-12															
	%	100%	*	*	85.7%	100%	80.0%	14	3.7	3.6	3.5	3.3	3.4	3.5		18
	Numerator	9	*	*	6	8	32									
	Denominator	9	*	*	7	8	40									

Certification Program		Indicator 4.1: Preparation of First-Year Teachers (Self-Response)		Indicator 4.2: Preparation of First-Year Teachers (Principal's Response)	
		Status	Points Earned	Status	Points Earned
Administrator					
PRINCIPAL K-8					
	%	98.1%	*	87.2%	*
	Numerator	53		34	
	Denominator	54		39	
	Participation Rate	51.4%		37.1%	
Early Childhood Education					
EARLY CHILDHOOD EDUCATION B-3					
	%	100%	10	100.0%	*
	Numerator	22		17	
	Denominator	22		17	
	Participation Rate	68.8%		53.1%	
Elementary Education					
ELEMENTARY EDUCATION 1-6					
	%	98.2%	10	98.6%	*
	Numerator	160		143	
	Denominator	163		145	
	Participation Rate	62.7%		55.8%	
Grades K-12					
MUSIC - INSTRUMENTAL K-12					
	%	100%	*	81.8%	*
	Numerator	13		9	
	Denominator	13		11	
	Participation Rate	56.5%		47.8%	

Blank cells denote insufficient data for reporting.

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** 5 yr Tier Ranking Scale - Tier 1 = 90-100%, Tier 2 = 70-89.9%, Tier 3 = 50-69.9%, Tier 4 = 0-49.9%

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2016 APR 1.5 – Results

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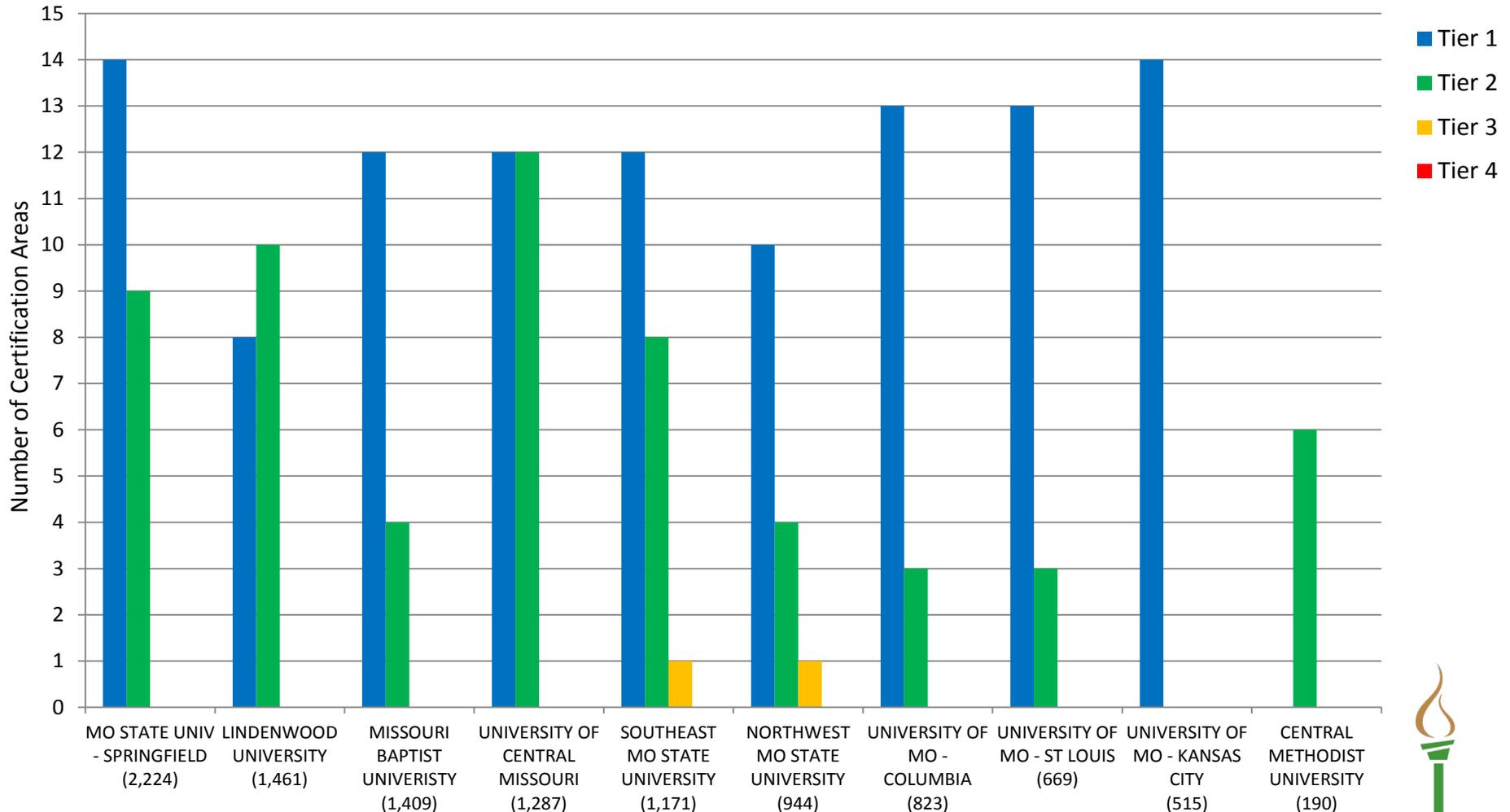
- ❑ **Total number of “reportable candidates eligible for certification” over the last five years for Missouri is 14,973.**
- ❑ **Number of certification candidates in reportable certification areas produced by preparation programs**
 - ❑ **Top 1/3 of Producers – 10,708 candidates (71.5%)**
 - ❑ **Middle 1/3 of Producers – 3,387 candidates (22.6%)**
 - ❑ **Low 1/3 of Producers – 878 candidates (5.9%)**



Performance of Certification Programs

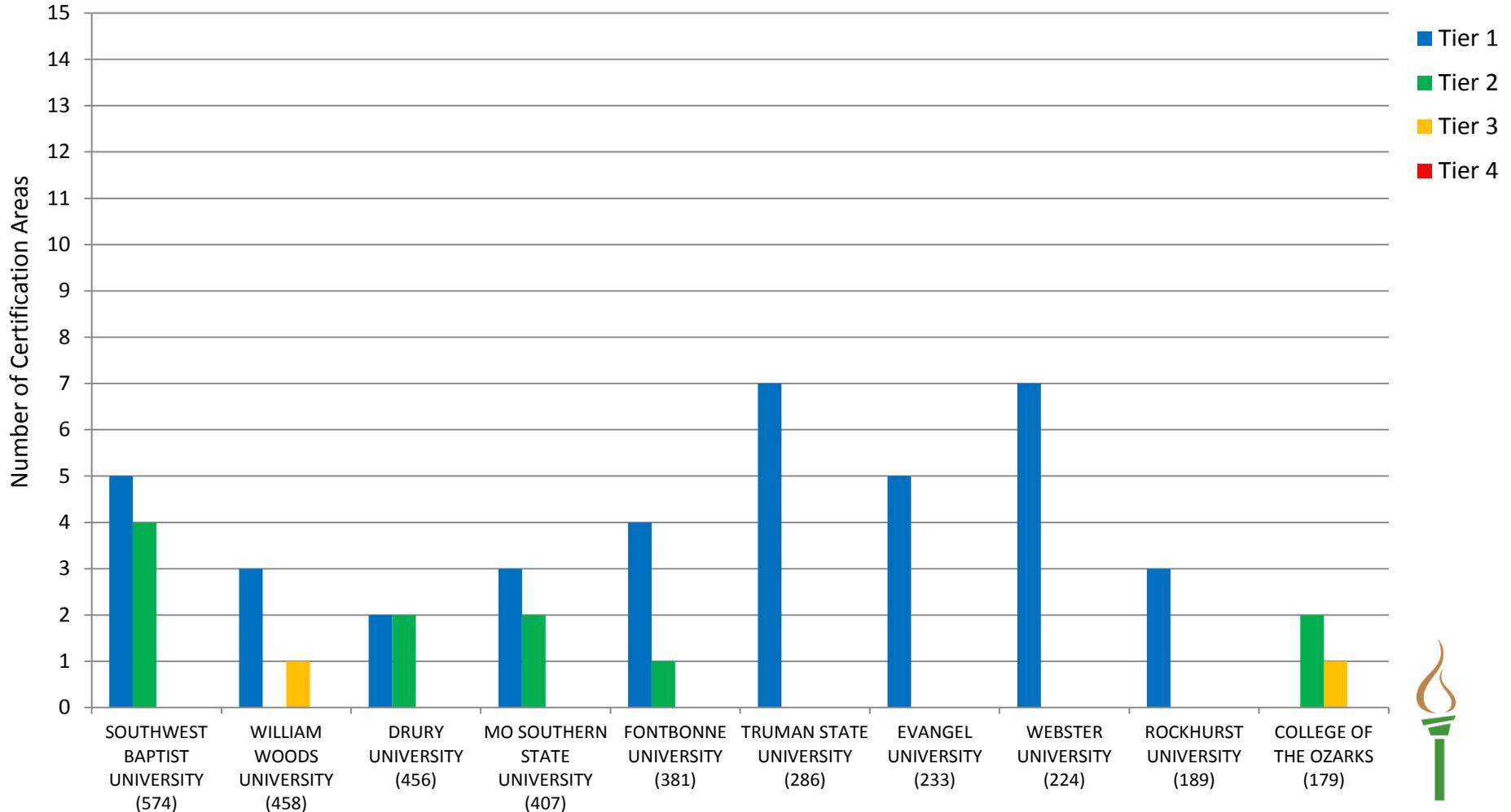
Represents 10,708 (71.5%) candidates in 169 certification programs

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Performance of Certification Programs

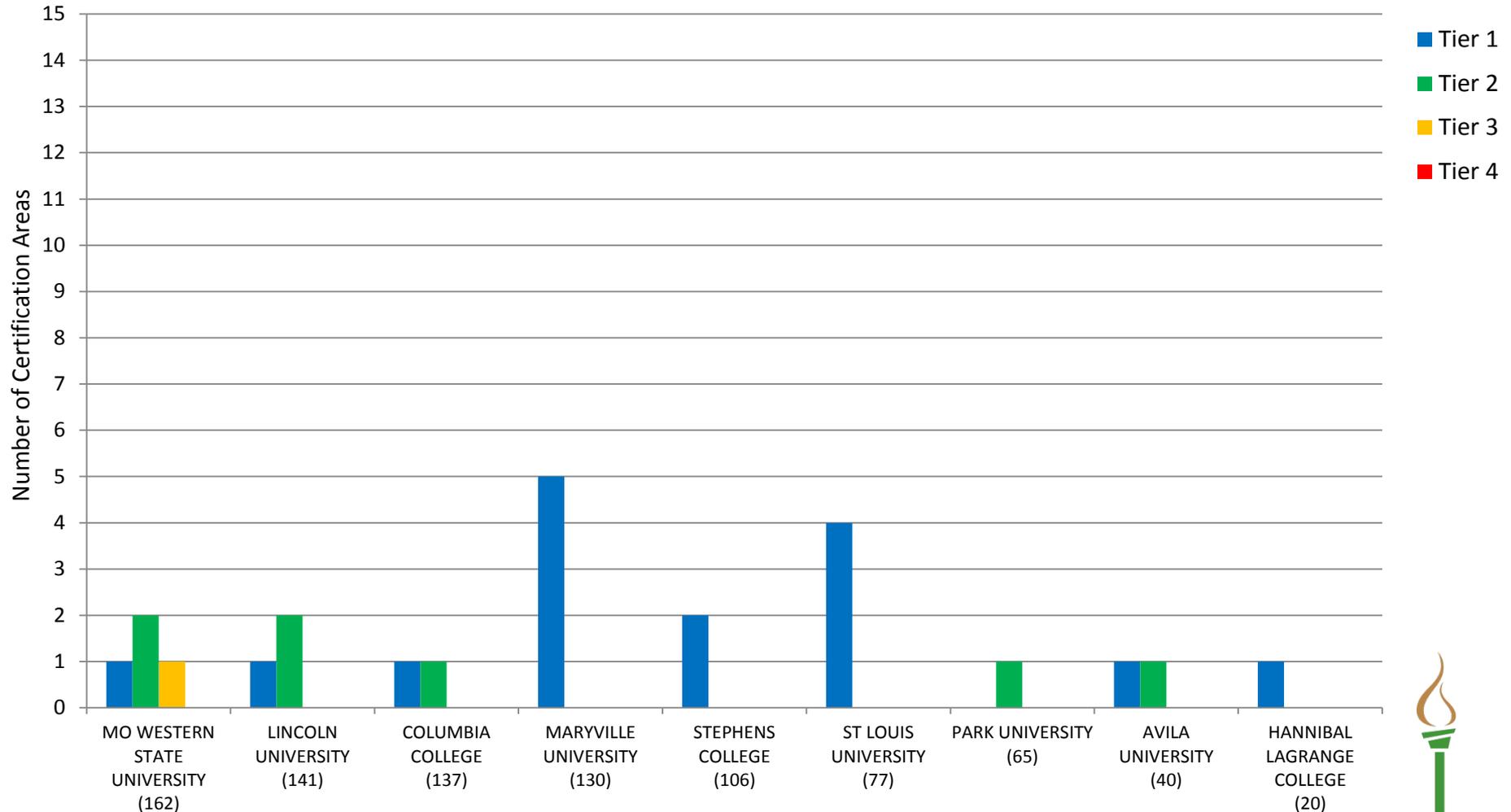
Represents 3,387 (22.6%) candidates in 52 certification programs



Performance of Certification Programs

Represents 878 (5.9%) candidates in 24 certification programs

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Continuous Improvement Activities

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- **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

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- ❑ **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

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- **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

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- ❑ **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 Hoglebe (WU)**
- ❑ **Nicky Nickens (UCM)**
- ❑ **Hollie Sheller (DESE-OEQ)**





**COUNCIL FOR THE
ACCREDITATION OF EDUCATOR
PREPARATION**

**CAEP/MISSOURI
PARTNERSHIP AGREEMENT**

Missouri Department of Elementary
and Secondary Education

Conference Call – May 1

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□ Discussion Topics

□ MoGEA

■ 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

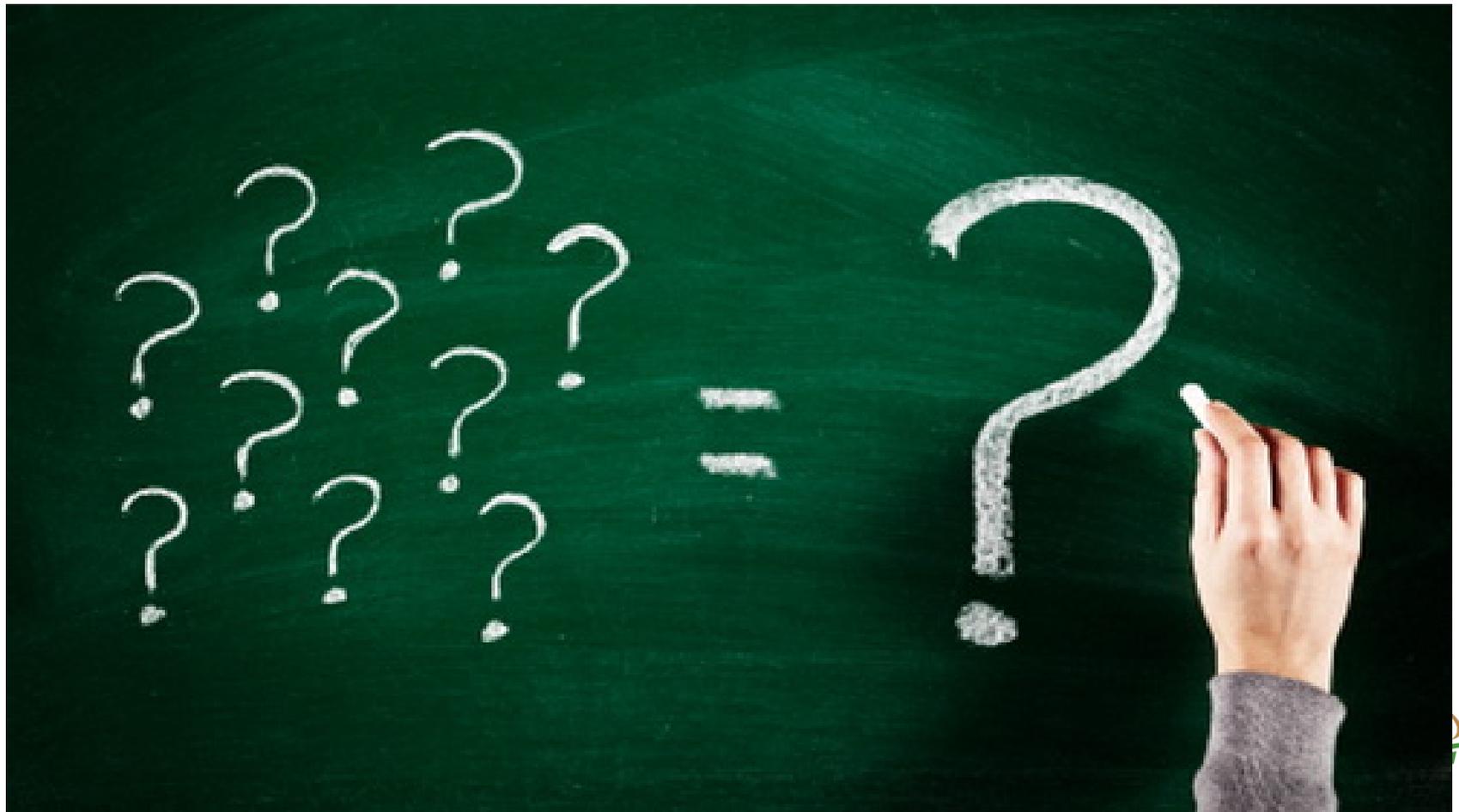


Conference Call – May 1

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- **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.Alee@dese.mo.gov

Gale “Hap” Hairston – Gale.Hairston@dese.mo.gov

Marcia Patridge – Marcia.Patridge@dese.mo.gov

