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Educator Preparation*



# MABEP DESE Update

9-26-18



# STRATEGIC PLAN

**Our Vision:** Missouri public schools: the best choice ... the best results!

**Our Mission:** The Missouri Department of Elementary and Secondary Education's mission is to guarantee the superior preparation and performance of every child in school and in life.

**Our Goal:** All Missouri students will graduate ready for success.

## STRATEGIC PRIORITIES

**A. Access, Opportunity, Equity:** Provide all students access to a broad range of high-quality educational opportunities from early learning into post-high school engagement

**B. Teachers and Leaders:** Prepare, develop and support educators to ensure an effective teacher in every classroom and an effective leader in every school

**C. Efficiency and Effectiveness:** Create an internal environment of continuous improvement, effective programming and efficient business operations





# Shortage Areas

- Elementary Education
- Blind/Partially Sighted
- Deaf and Hearing Impaired
- Severe Development Disabled
- Mild/Moderate: Cross Categorical
- Early Childhood Special Education
- English
- Early Childhood Education
- Mathematics
- General Science
- Chemistry
- Social Science
- Biology
- Music

Five percent of total FTE

## Shortage areas by content from most to least severe as determined by MOSIS data and represents 5.0% of the total FTE in the state:

Subject Area	FTE Unqualified	Shortage Indicator by Total FTE
ELEMENTARY EDUCATION	384.79	0.55
BLIND/PARTIALLY SIGHTED	343.11	0.49
DEAF AND HEARING IMPAIRED	338.78	0.48
SEVERE DEVELOPMENT DISABLED	336.23	0.48
MILD/MODERATE: CROSS CATEGORICAL	335.89	0.48
EARLY CHILDHOOD SPECIAL EDUCATION	285.91	0.41
ENGLISH	260.31	0.37
EARLY CHILDHOOD EDUCATION	249.90	0.36
MATHEMATICS	197.67	0.28
GENERAL SCIENCE	188.66	0.27
CHEMISTRY	151.34	0.22
SOCIAL SCIENCE	142.33	0.20
BIOLOGY	135.23	0.19
MUSIC	127.88	0.18
Above content areas represent 5.0% of total FTE		

# Assessment Development



- Engage Stakeholders in the Decision-Making Process
  - ❑ Collaboration
  - ❑ Communication
  - ❑ Development

# Content Assessment (MOCA) Revision Process

2019 Priority  
Assessments

2020  
Assessments

Additional  
Assessment Review



- Pearson awarded the bid in May 2018
- Planning meeting with Pearson and Ed Prep in June 2018
- Assessment Design Team Meeting in July 2018
- Job Analysis Study in Fall 2018



# 2019 Priority Assessments



- Social Sciences 9-12
  - Compensatory Design
    - Major Emphasis on U.S./World History, Political Science, and Geography
    - Minor Emphasis on Economics and Behavioral Sciences
  - Triangulate alignment of:
    - 9-12 Social Science Matrix
    - Missouri Learning Standards
    - 9-12 Social Science Content Assessment Framework

# 2019 Priority Assessments



- School Leaders K-12
  - ❑ Selected-Response Items Only
  - ❑ Triangulate alignment of:
    - School Leader Matrix
    - Professional Standards for Educational Leaders (PSEL) & MLDS
    - 9-12 School Leaders Content Assessment Framework



# 2020 Assessments

- MoGEA (redesign)
- Elementary Education (redesign)
- Science 9-12 (redesign)
- Special Reading (new)
- Triangulate alignment of:
  - Matrix
  - Standards
  - Content Assessment Frameworks



# Assessment Development



- Engage State Educators and Align Assessments
  - ❑ State Educator Content Advisory Committee
  - ❑ State Educator Bias Review Committee



# Assessment Development



- Define and Validate Assessment Content
  - ❑ Review draft frameworks and linking study for Job Analysis
  - ❑ Content validation surveys



# Assessment Development



- Develop and Validate Test Items
  - Draft and review assessment items
  - Conduct field test, analyze results, and establish marker responses
    - Request by Assessment Design Team to alter this process for the 2019 redesigns since test-bank items may not change



# Assessment Development



- Administer Assessments and Set Passing Scores
  - Assessment Design Team requested passing scores be set prior to operational assessment so the candidate knows the required score prior to taking the assessment



# Teacher Prep Data Network



- CCSSO Invitation to Missouri
- Three-years of funding
- Identified as a Tier 3 state
- Opportunity to learn about promising practices states are using to develop teacher preparation data systems
- First convening is October 1-3, 2018



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