



Missouri Department of Higher Education

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MISSOURI DEPARTMENT OF HIGHER EDUCATION

HB 1042: Developmental Education Implementation Strategies

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House Bill 1042

Signed into law August 28, 2012

Three charges to CBHE and MDHE:

1. Build a Core Transfer Library
2. Develop Policy to Foster Reverse Transfer
3. Identify & Support Best Practices in Remediation

HB 1042:

Remediation Charge

- *RSMo 173.005.2 (6) “The coordinating board for higher education shall require all public two-year and four-year higher education institutions to replicate best practices in remediation identified by the coordinating board and institutions from research undertaken by regional educational laboratories, higher education research organizations, and similar organizations with expertise in the subject, and identify and reduce methods that have been found to be ineffective in preparing or retaining students or that delay students from enrollment in college-level courses;”*

HB 1042: An *Opportunity*

- The opportunity to clearly define and develop:
 - College and career readiness
 - Best practices in remediation
 - A way to account for success
- Improve upon what's already working:
 - NOT a one size fits all 'best practices' list.
 - NOT trying to re-invent the wheel.
- A collaborative process among higher education representatives



Developmental Education Is A Team Effort

- MDHE Staff
- Expert Educators
 - Task Force on College and Career Readiness (TCCR)
 - Missouri Developmental Education Consortium (MoDEC)
 - Department of Elementary and Secondary Education (DESE)
 - Smarter Balanced Assessment Consortium (SBAC)

Developmental Education Plan

1. Environmental scan of developmental education already occurring in Missouri
2. Define college and career readiness and developmental education
3. Identify “best practices” in developmental education and develop policy for delivery of developmental education with accountability
4. Begin working towards full implementation of developmental education policy

Environmental Scan

- Qualitative survey sent to CAOs in October 2012
- Topics surveyed include:
 - Placement into math, reading, English
 - Philosophy and definition of developmental education
 - Existing developmental education programs (Bridge programs, etc.)
 - Existing developmental education courses
 - Existing support services for developmental education students

Policy Highlights

- Common definition of developmental/remedial education as well as college and career readiness
- CBHE Recommended College Preparatory High School Curriculum
 - Four years of mathematics in high school
- Consistent Statewide Assessment and Placement Policy

Policy Highlights (cont.)

- Minimum Standards of Academic Competence
 - Threshold scores for admission; adult education and literacy programs
- Accountability and Data Reporting
- Adequate funding for successful implementation and institutional program innovation

Implementation Plan Goals

- Several broad goals include:
 - Collaborate with DESE to provide better communication and transition between K-12 and higher education
 - Be clear and consistent for parents and students
 - Effectively communicate definitions, expectations for success, and assessment and placement policies
 - Collect and provide useful and pertinent data to institutions and legislature

Collaborative Implementation Groups

- Implementation Workgroup
 - Task Force on College and Career Readiness (TCCR)
- Data Workgroup
 - Two-year & four-year representatives in institutional research and data
- Committee on Curriculum and Assessment (CCA)

Implementation Efforts to Date

- Updated CBHE Recommended high school curriculum; continued dialogue with DESE & CCA
- Assessment and Placement
 - Creation of policy manual to guide institutions when placing students
 - Placement scores; multiple measures
 - Mathematics Summit & Math Pathways Grant

Assessment Instrument	Subject Area	Statewide College-Level Placement Score
Accuplacer	Reading	85
	English	92 (sentence skills)
	Mathematics	114 (Arithmetic)
	Mathematics	116 (Elementary Algebra)
ACT	Reading	18
	English	18
	Mathematics	22
ASSET	Reading	41
	English	41
	Mathematics	23 (Intermediate Algebra)
Compass	Reading	81
	English	70
	Mathematics	66 (Algebra)
SAT	Reading	360
	English	430 (Writing)
	Mathematics	1030 (CR+M)
Smarter Balanced	English/Language Arts	3
	Mathematics	3

Mathematics Summit

- Geared towards exploring alternative mathematics pathways and the necessary course redesign to support those pathways
 - 27 institutions in total participated in the Summit
 - Generally positive feedback from Summit
 - Potential issues moving forward include:
 - Transferability of courses and the core transfer library
 - Quality of courses and quality of degree/discipline

Mathematics Pathways Grant & Taskforce

- A collaboration among Complete College America and the Charles A. Dana Center at UT-Austin
- Two-year initiative to increase the percentage of students who pass math gateway courses
- The Missouri Mathematics Pathways Taskforce (MMPT) is currently exploring and will work to develop appropriate mathematics pathways for students

Implementation Efforts to Date (cont.)

- Communication Strategies
 - MDHE staff, DESE, TCCR
- Minimum standards of academic competence
 - Threshold scores; Adult Education and Literacy programs
- Data collection and institutional reporting and compliance

Questions?



More Questions or Comments

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