



Missouri Department of Higher Education

*Building Missouri's future...
by degrees®*

Rethinking College Readiness and Remedial Education

**Rusty Monhollon, Ph.D.,
Assistant Commissioner for Academic Affairs**

**Missouri Association of School Administrators Spring
Conference**

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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. Replicate Best Practices in Remedial Education

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

2012: Environmental scan of developmental education already occurring in Missouri

2013: Define college and career readiness and developmental education

2014: Identify “best practices” and develop policy

2015-2016: Full implementation of remedial 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

Principles of Best Practice in Remedial Education

- Common definition of remedial education, college readiness, and career readiness
- CBHE Recommended High School Curriculum
 - Four years of mathematics in high school
- Consistent Statewide Assessment and Placement Policy
- Minimum Standards of Academic Competence
 - Threshold scores for admission
- Accountability and Data Reporting
- Adequate funding for successful implementation and institutional program innovation

Purpose and Objective:

- identify and implement best practices in the delivery of remedial education ...
- decrease the time it takes for students to complete academic programs
- make more efficient use of state resources
- hold institutions accountable for policy compliance

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)

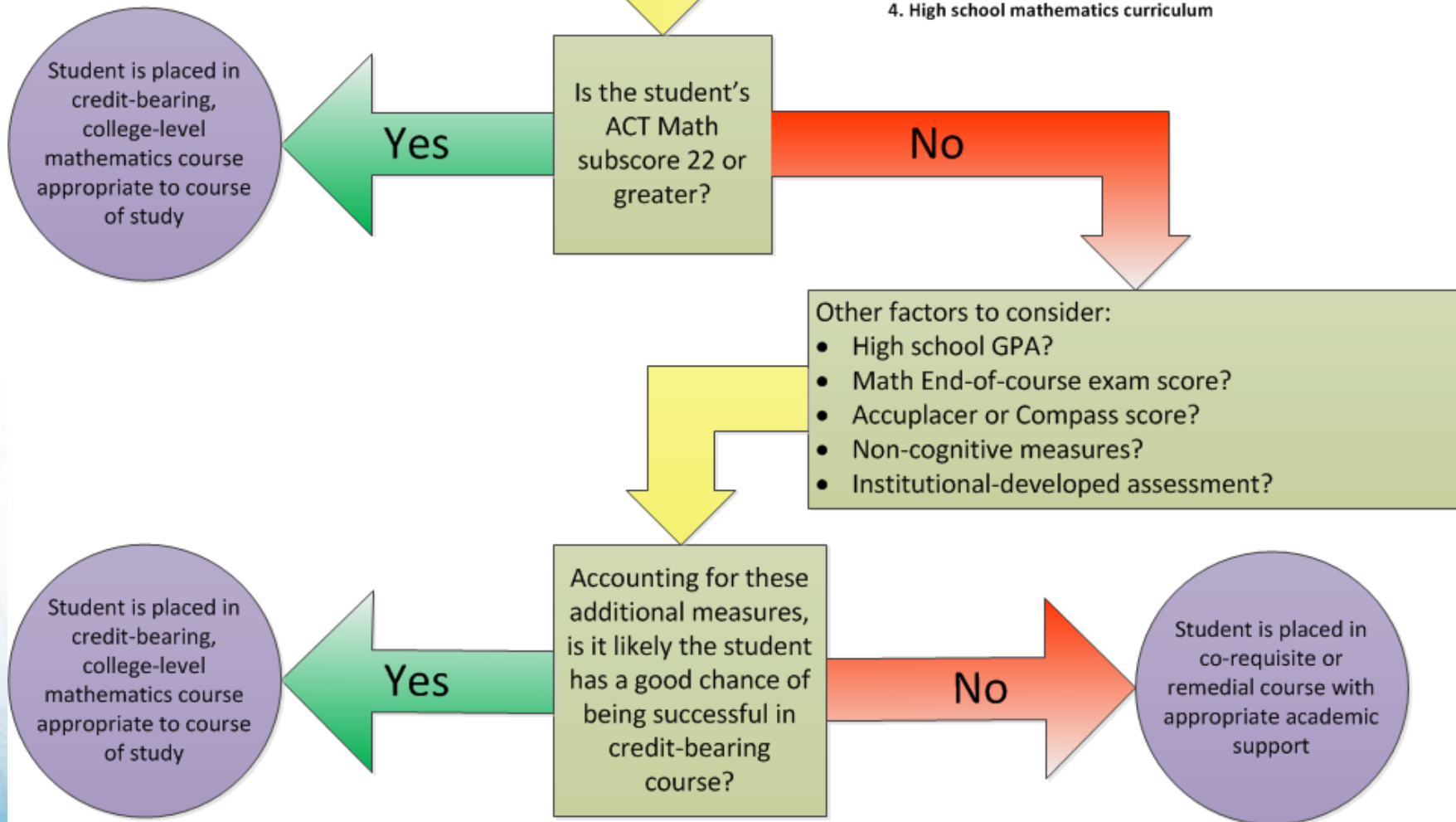
Implementation Efforts to Date

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

Show-Me College Mathematics Placement Process

Metrics used to place students in appropriate mathematics course:

1. ACT math subscore
2. High school GPA
3. Mathematics EOC
4. High school mathematics curriculum



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

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

Rusty Monhollon, Ph.D.

*Assistant Commissioner for Academic Affairs
Missouri Department of Higher Education*

rusty.monhollon@dhe.mo.gov

P.O. Box 1469

Jefferson City 65102-1469

Phone 573-751-5221

Fax: (573) 751-6635

www.dhe.mo.gov