Beyond State Assessments: Start Building Lifelong Math Learners

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Today’s Presenter

Chris Marczak
Superintendent of schools
Maury County School District, Tenn.
The Keys to Why We Do What We DO

Dr. Chris Marczak
Superintendent
Maury County Public Schools
The Keys to Why We Do What We DO

August 2015: jumped on board

August-October: 22in22

October: district central office “re-alignment”

October-December: Keys collection period

January 2016: Keys release

May-July: Keys budgeting process

August: 1st year of Keys implementation
The Keys to *Why We Do What We DO*

Key 1: All students reading on grade level by the end of 3rd grade

Key 2: All students’ math on grade level by the end of 4th grade

Key 3: All students’ english and math on grade level by the end of 6th grade

Key 4: All students’ successfully completing Algebra I by the end of 8th grade

Key 5: All students’ meeting all four of ACT’s college Readiness Benchmarks by graduation

Key 6: All students financially literate by graduation

Key 7: All students participating in either Advance Placement courses, dual enrollment, industry certifications, work-based learning, or military prep by graduation
The Keys to **Why We Do What We DO**

**Supports**

- District and school-based scorecards
- School-based instructional coaches: Project-Based Learning, Professional Learning Communities, and Data
- District-Wide PBL focus
- Emerging grades 3-12 1:1 program, DIPLOMA (Digital Integration Plan for Learning On Mobile and Accessibility)
The Keys to Why We Do What We DO
The Keys to **Why** We Do What We DO

What’s happening since?
DreamBox Learning® K–8 Math
Available in English & Spanish
What We Do: Reimagine K-8 Math for Learners and Learning Guardians

- Eliminate the wall between Instruction & Assessment
- Build Conceptual Understanding & Fluency
- Incorporate gaming protocols in 3 age-appropriate motivational frameworks to build confidence
- Use dynamic, continuous, and real-time data to create personalized learning paths
- Empower students with ownership of their own learning and teachers with powerful instructional data
- Create deeper home-to-school connections to facilitate more meaningful interactions for educators and families
Efficacy: Independent Validation from Harvard and SRI, and 40+ Industry Awards

Learn more and see how it works:

www.DreamBox.com/request-a-demo
DreamBox Lessons & Virtual Manipulatives

Intelligently adapt & individualize to:

- Students’ own intuitive strategies
- Kinds of mistakes
- Efficiency of strategy
- Scaffolding needed
- Response time

2,000+ Lessons available in English and Spanish!
Equip Teachers as Activators of Learning with Actionable Student Data

Dashboards for teachers, administrators, and families

• Offer insight into depth of learning so educators can see when to accelerate learning, offer remediation, and adjust their classroom instruction.

• Enable educators monitor progress, identify learning gaps, and deliver differentiated assignments for every student.

• Create deeper home-to-school connections with the Family Insight Dashboard.
Nurture Teachers’ Confidence as Math Practitioners

Through comprehensive and ongoing professional development, we walk side by side with educators to align professional learning to their instructional goals, deepen math understanding, and refine instructional practice.

Customized professional learning that goes beyond product training to:

- Support successful blended learning implementations
- Increase efficacy of instructional practice
- Expand math teaching “toolkits” by helping educators to learn multiple teaching strategies.

Educators rate our professional development 4.6 out of 5 stars!
We value your feedback!

Let us know how we’re doing:

www.surveymonkey.com/r/GC6ZCM7