

Presentation to

Joint Legislative Committee on Finances and Budgets FY 2021



Alabama State Department of Education

January 22, 2020

Priorities for K12 Growth

2020-2021 Major Project Areas

- Implementing the Alabama Literacy Act
- STEM Improvement and Growth
(Science, Technology, Engineering, and Mathematics)-Includes Computer Science
- School Safety and Climate-Includes Whole Child Wellness
- Workforce Readiness
- Investments in Educators and Schools





Implementing the Alabama Literacy Act



Literacy

- School-based Reading Coaches
- Regional Reading Specialists
- Science of Reading Professional Development
- Summer and After School Programs
- Dyslexia Learning Lab Pilots



Literacy

	Funding Calculations	Provision(s)
Regional Reading Specialists Full Support	53 specialists \$6,042,000	Serves "primarily" one elementary school Serves "lowest 5%" schools in reading proficiency
Regional Reading Specialists Limited Support 1	12 specialists \$1,368,000	Provides monthly assistance to elementary schools who scored between 21% - 45% reading proficiency
Regional Reading Specialists Limited Support 2	13 specialists \$1,482,000	Provides quarterly assistance to elementary schools with 46% and higher reading proficiency
Science of Reading and/or Multisensory Strategies Professional Development	X 3,500 Ts per grade level X 4 grade levels (K, 1, 2, & 3) \$21,000,000	NA
Dyslexia Learning Lab Pilot Schools	11 sites \$220,000	Host visits for other LEAs
Summer Programs	\$700.00 per student X 6,630 (12% of grades K-3 Ss in Alabama) X 4 grade levels (K, 1, 2, & 3) Note: Total K-3 student count = ~55,000 \$18,564,000	Required for any student identified with a reading deficiency Must receive 70 hours of reading instruction by highly effective reading teacher



Literacy

	Proposed Increase
• School-based Reading Coaches	<i>NONE</i>
• Regional Reading Specialists	\$10,267,000
• Science of Reading Professional Development	\$21,000,000
• Summer Programs	\$18,000,000
• Dyslexia Learning Lab Pilots	\$220,000





STEM Improvement and Growth



STEM Improvement and Growth

STEM Council and AMSTI Transformation

- Expand Regional Specialists to provide additional trainers for
 - ✓ AMSTI
 - ✓ NUMBERS
 - ✓ OGAP
- Math Coaches
- CS4AL (expansion of computer science)



STEM

Early Math Improvement Efforts

- Provide training to ALL educators, not just AMSTI schools – Menu of Services
- Extending learning opportunities to include multisensory strategies braided into AMSTI and NUMBERS training (Dyscalculia)
- Reorganizing regional specialists to maximize efficiency to serve all K-5 schools
- Providing support, resources, and professional learning that directly align with the Governor's Roadmap to STEM Success
- Implementing New Alabama Math Standards



AMSTI Transformation

Student Learning

Objectives

- Demonstrate growth towards mastery of grade level STEM subject standards
- Demonstrate impact on student growth in non-cognitive skills
- Measure STEM literacy among diverse populations in the state

Key Measures**

- Classroom formative assessments
- State ACAP and ACT
- State STEM literacy indicators
- Student interest survey and anxiety survey
- Student engagement data

Educator Effectiveness

Objectives

- Equip educators with pedagogical content knowledge
- Support effective STEM instruction through evidence-based practice
- Develop capacity of teacher leaders and administrators to support sustainable STEM implementation

Key Measures**

- AIMS/Google Documentation and Reporting
- LEA Needs Assessment and Diagnostic tools
- Educator Reflection and Feedback Surveys
- PowerSchool Analytics
- Educator math anxiety survey

Organizational Effectiveness

Objectives

- Create a continuous improvement mindset for materials management for improved efficiency
- Implement systems to achieve informational transparency
- Build a culture of collaboration

Key Measures**

- Six Sigma analysis for efficiency for AMSTI regional operations
- Annual ASIM regional analysis of efficiency
- Annual regional warehouse evaluation results
- Stakeholder access and usage data (web platform)

Stakeholder Relationships

Objectives

- Build value proposition for AMSTI stakeholders
- Create outreach and communication strategies so that AMSTI is recognized as STEM provider

Key Measures**

- Stakeholder Reflection and Feedback Surveys
- AMSTI website usage report
- Staff Reflection and Feedback Survey
- AMSTI social media usage reports

STEM Improvement and Growth

STEM and AMSTI Transformation

- Expand Regional Specialists to provide additional trainers for AMSTI, NUMBERS, and OGAP
- Math Coaches
- CS4AL (expansion of computer science)

Proposed Increase

\$2,700,000

\$3,380,000

\$1,000,000





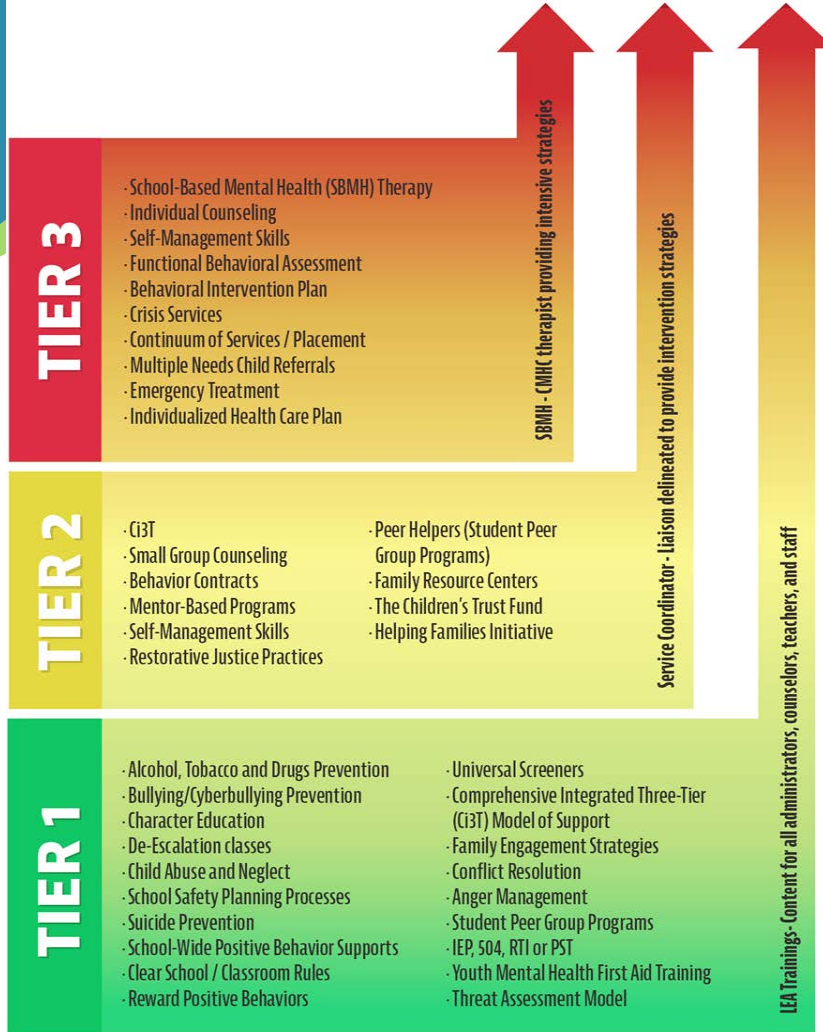
School Safety and Climate



School Safety and Climate

- Regional Safety Training Specialists (SAFE Council)
- School-based Mental Health
- School-based Mental Health Collaboration (SBMH Therapy)





School-Based Mental Health Services:

Coordination of efforts to improve student wellness and school culture/climate related initiatives and programs is a priority.

SDE Cross Sectional:

- Prevention & Support, Nursing, School Safety, Special Education, Transportation, Instructional Services, Guidance & Counseling, Physical Education/Health Education
- Budget Request would provide for a Service Coordinator in each school system

ADMH and ALSDE Collaboration:

- Will be in 72 school systems by the end of FY20
- Budget Request would allow to expand to 20 more systems by the end of FY21



School Safety and Climate

	Funding Calculations	Funding Request	Provision(s)
LEA Service Coordinators	142 Total Number of LEAS* X 40,000 per coordinator (salary and benefits) *Funding could be grant based	\$40,000 per LEA Total: \$5,680,000	Provide and coordinate services at local school district level
Service Coordinator Administrator and Specialists	1 SDE Administrator 2 SDE Specialists	\$150,000	Experts who would coordinate, measure, and modify statewide School Based Mental Health Coordinators and Programs, provide framework of support, coordinate training
Mental Health Training	Training and Materials	\$700,000	Expand Youth Mental Health First Aid Training
ALSDE Request: \$6,728,000			
School-based Mental Health Collaboration	20 LEAS X \$50,000 per School-based Mental Health Therapist	\$1,000,000	Allow Community Mental Health Centers to hire School-based Mental Health Therapists for 20 LEAs
ADMH Request: \$1,000,000			





Workforce Readiness



Workforce Readiness

Career Technical Initiative

- Innovation and Modernization Grants
- Career Coach Expansion
- Funding for Credentials

Proposed Increase

\$3,000,000



Workforce Readiness

Jobs for Alabama Graduates

- 40 JAG Sites (\$55,000 per site)
- Expand programs across the state and increase SDE support level

Proposed Increase

\$3,000,000





Investments in Educators and Schools



Priorities for K12 Growth

FY21 Classroom Instructional Support

	Current	Proposed
• Student Materials	\$600/unit	\$1,000/unit
• Technology	\$350/unit	\$400/unit
• Library Enhancement	\$157.72/unit	\$250/unit
• Professional Development	\$100/unit	\$200/unit
• Textbooks	\$75/ADM	\$100/ADM



Priorities for K12 Growth

Priorities

	Proposed Increase
• High Needs Special Education Grant	\$25,000,000
• Special Education Preschool	\$12,000,000
• English Language Learners (EL)	\$6,854,400
• School Nurses	\$7,000,000
• Transportation Operations	\$16,000,000
• Teacher Mentor Program (2 year mentoring ESSA)	\$1,000,000



Questions/Discussion

