

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	NONE
• 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	Educator Effectiveness	Organizational Effectiveness	Stakeholder Relationships
<p>Objectives</p> <ul style="list-style-type: none">• 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	<p>Objectives</p> <ul style="list-style-type: none">• 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	<p>Objectives</p> <ul style="list-style-type: none">• Create a continuous improvement mindset for materials management for improved efficiency• Implement systems to achieve informational transparency• Build a culture of collaboration	<p>Objectives</p> <ul style="list-style-type: none">• Build value proposition for AMSTI stakeholders• Create outreach and communication strategies so that AMSTI is recognized as STEM provider
<p>Key Measures**</p> <ul style="list-style-type: none">• Classroom formative assessments• State ACAP and ACT• State STEM literacy indicators• Student interest survey and anxiety survey• Student engagement data	<p>Key Measures**</p> <ul style="list-style-type: none">• AIMS/Google Documentation and Reporting• LEA Needs Assessment and Diagnostic tools• Educator Reflection and Feedback Surveys• PowerSchool Analytics• Educator math anxiety survey	<p>Key Measures**</p> <ul style="list-style-type: none">• 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)	<p>Key Measures**</p> <ul style="list-style-type: none">• 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

Proposed Increase

- Expand Regional Specialists to provide additional trainers for AMSTI, NUMBERS, and OGAP \$2,700,000
- Math Coaches \$3,380,000
- CS4AL (expansion of computer science) \$1,000,000



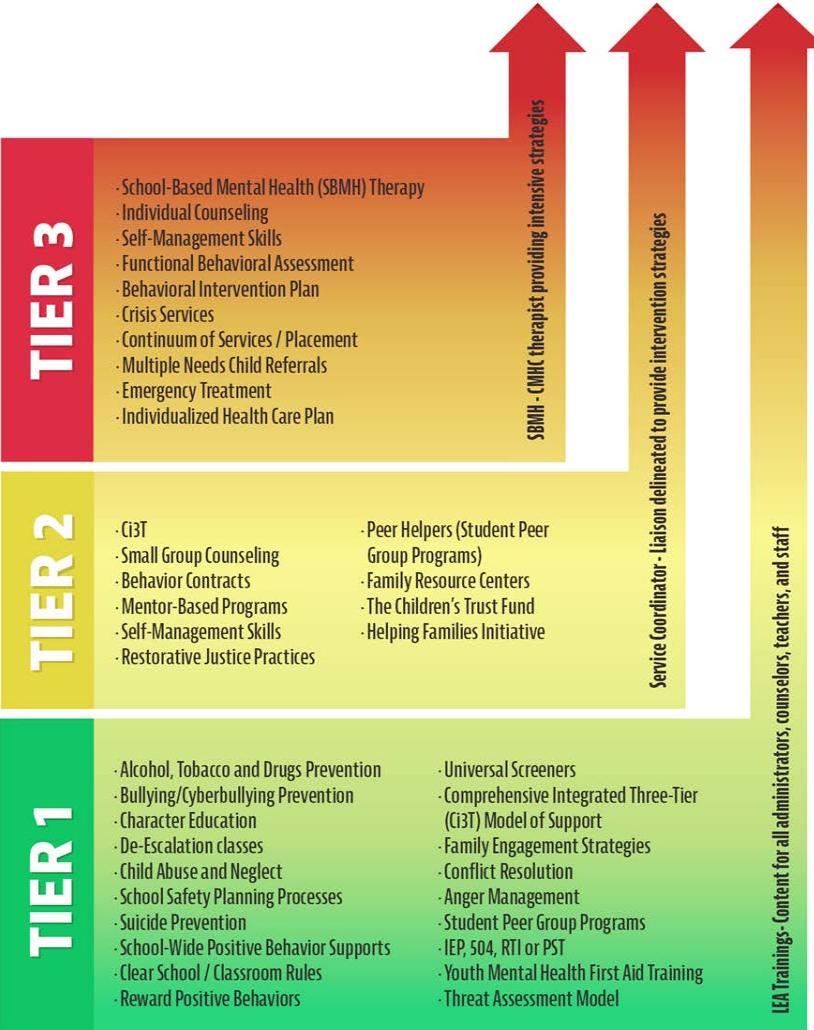
School Safety and Climate



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:



* Services provided as needed in escalating tiers, and services listed not exhaustive in nature.

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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

Proposed Increase

Career Technical Initiative

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

\$3,000,000



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Workforce Readiness

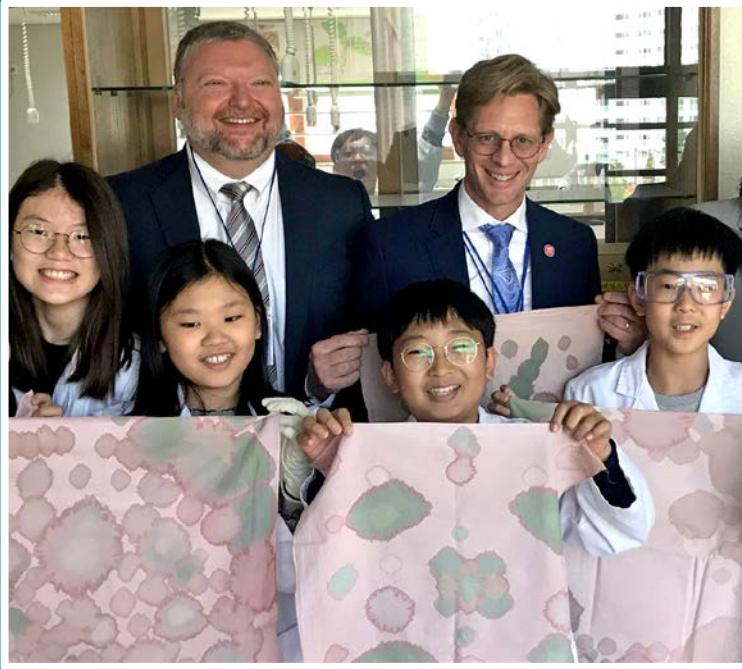
Proposed Increase

\$3,000,000

Jobs for Alabama Graduates

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





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

- High Needs Special Education Grant
- Special Education Preschool
- English Language Learners (EL)
- School Nurses
- Transportation Operations
- Teacher Mentor Program (2 year mentoring ESSA)

Proposed Increase

\$25,000,000
\$12,000,000
\$6,854,400
\$7,000,000
\$16,000,000
\$1,000,000

Questions/Discussion