

MISSISSIPPI STATE BOARD OF EDUCATION

# Strategic Plan

## Annual Progress Report 2022-23



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Interim State Superintendent of Education

[mdek12.org](https://mdek12.org)



MISSISSIPPI  
DEPARTMENT OF  
EDUCATION

January 18, 2024



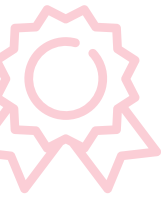
# VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens



# MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



1

**ALL** Students Proficient and Showing Growth in All Assessed Areas



2

**EVERY** Student Graduates from High School and is Ready for College and Career



3

**EVERY** Child Has Access to a High-Quality Early Childhood Program

**EVERY** School Has Effective Teachers and Leaders

4



**EVERY** Community Effectively Uses a World-Class Data System to Improve Student Outcomes

5



**EVERY** School and District is Rated “C” or Higher

6







# Strategic Plan Impact on Student Achievement

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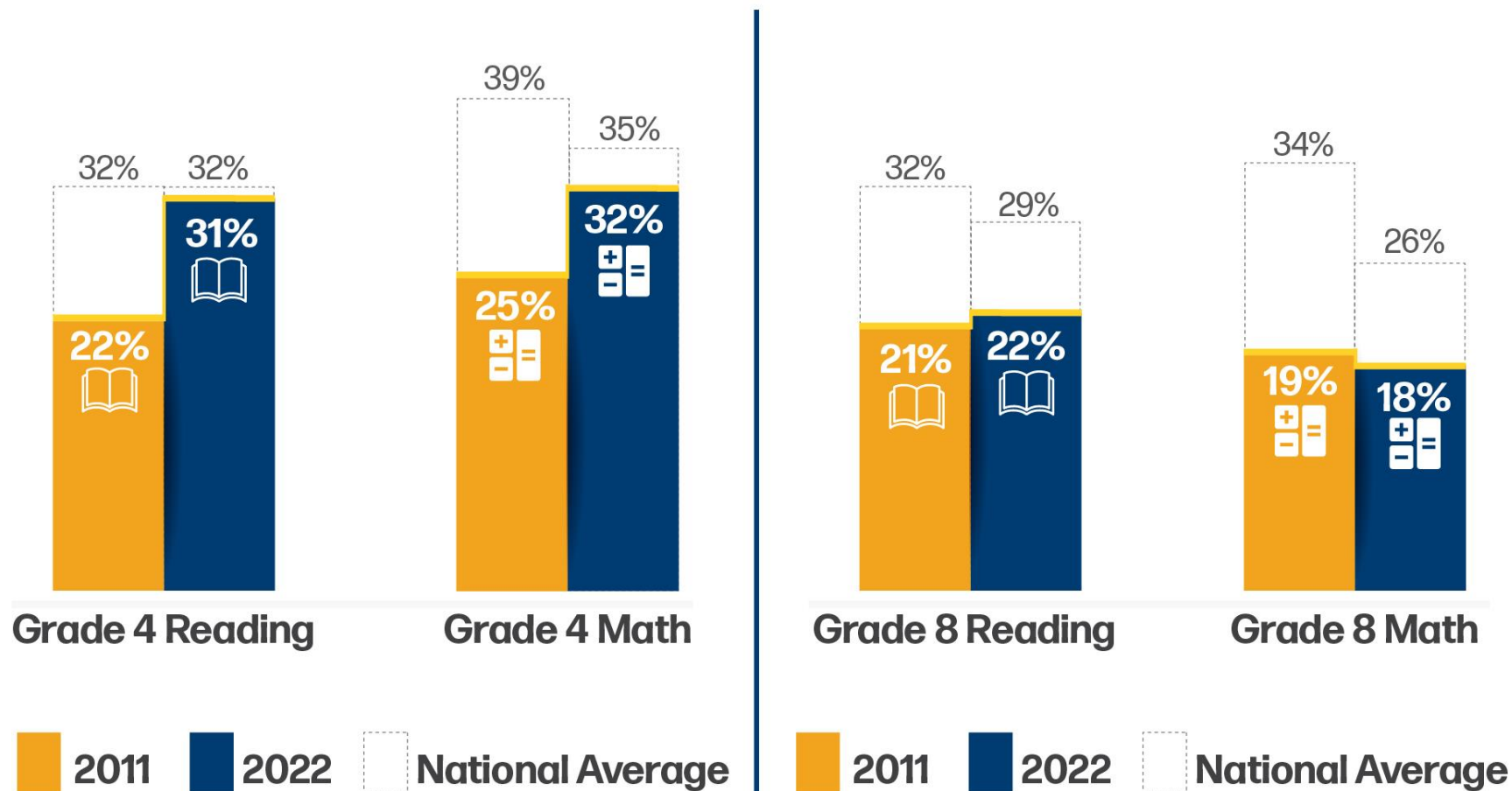
## Mississippi Public Education **Report Card**

	2013	2023
QUALITY COUNTS GRADE FOR OVERALL EDUCATION	F	C-
QUALITY COUNTS NATIONAL RANKING	50 <sup>th</sup>	35 <sup>th</sup>
NAEP 4TH GRADE READING NATIONAL RANKING	50 <sup>th</sup>	21 <sup>st</sup>
2022 NAEP 4TH GRADE READING AND MATH SCORES AT NATIONAL AVERAGE		
GRADUATION RATE	75.5%	89.4%

## Key strategies for improved outcomes:

- ✓ Effective State Board Strategic Plan
- ✓ High expectations for students and educators
- ✓ Higher academic standards
- ✓ Strong accountability system for schools and districts
- ✓ Professional development for educators

## National Assessment of Educational Progress (NAEP) Mississippi Students Scoring Proficient or Above



# Mississippi National Rankings

National Assessment  
of Educational Progress  
(NAEP) Gains



1<sup>st</sup>

IN THE  
NATION  
2011-2022

FOURTH  
GRADE  
MATH



1<sup>st</sup>

IN THE  
NATION  
2011-2022

FOURTH  
GRADE  
READING



3<sup>rd</sup>

IN THE  
NATION  
2011-2022

EIGHTH  
GRADE  
MATH



7<sup>th</sup>

IN THE  
NATION  
2011-2022

EIGHTH  
GRADE  
READING



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# 2021 QUALITY COUNTS

## Mississippi 2nd Most Improved State

- **No. 2 state** or jurisdiction with the **greatest improvement** for three consecutive years
- **No. 2 state** for **closing 4th grade reading achievement gap** between students in low-income families and their wealthier peers
- C grade in chance-for-success index
- C- overall grade, just shy of the nation's grade of C

### Top Four States for Closing 4th Grade Reading Achievement Gap 2003-2019

STATE	POINTS NARROWED
Illinois	6.9
Mississippi	5.4
Nevada	4.8
Florida	4.4

Achievement gap closed between students in low-income families and their wealthier peers.

Source: EdWeek Research Center, 2021

Quality Counts for 2022 & 2023 was not published due to the pandemic's impact on data collection for the federal databases on which the grading relies.



A photograph of a classroom with several young students. In the center, a girl with short dark hair, wearing a black quilted jacket and a colorful spiral-patterned face mask, sits on a yellow chair with her right hand raised. To her left, a boy in a blue patterned shirt and black face mask sits at a desk, holding a yellow pencil. In the foreground, a boy with light brown hair and a black face mask is looking down at his work. To the right, a girl with dark hair and a light green face mask is out of focus. The background shows a typical classroom environment with colorful storage bins, a bulletin board with various papers, and a name tag on a desk that reads "Harrison Sykes".

# ESSER Investments



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## Learning: \$35.1 million

**On-Demand Tutoring:** 350,000 students in grades 3-12 in 142 districts and two charter schools have access to online tutoring in English Language Arts and mathematics 24 hours a day, seven days a week. Students have also participated in science and history sessions.

- **Professional development** provided to approximately **31,000 teachers and 6,500 administrators**
- **Students** participated in **409,308 live sessions with tutors**
- **173,856 essays** were submitted for review



## Learning (continued)

**College and Career Readiness:** 131 districts have implemented the computer platform to manage college and career readiness goals and automate the Individual Success Plans (ISPs) for students in grades 7-12

- **79,912 currently enrolled students have initiated ISPs**, an increase of 24,281 students since the previous school year



## Learning (continued)

**Online Learning Resources:** Six companies provide districts with supplemental digital subscriptions to online learning resources for English Language Arts, mathematics, science and social studies

Grades/Subjects	Total Districts Using Service
K-2 English Language Arts	85
3-12 English Language Arts	93
K-8 Math	87
K-8 Social Studies	89
K-6 Science	103
7-12 Science	89





## Safety: \$14 million

**135 districts** use this unified school safety platform to enhance and strengthen their emergency operation plans, collaborate with first responders on faster emergency responses that provide clearer directions and location of emergency events, and use cameras to detect and mitigate potential threats or contraband on campus.

- **2,200+ cameras** installed
- **89 million** square feet mapped in more than 780 buildings
- **2,400 staff** trained in **83 districts**



## Mississippi Teacher Residency: \$9.8 million

Funds cover tuition and expenses for **up to 200 candidates** seeking a graduate degree in elementary and secondary education at Delta State University, Jackson State University, Mississippi State University, University of Southern Mississippi and William Carey University.



## Licensure Call Center & New Licensure System: \$6.9 million

Funds expanded hours, **increased staff from four to 15** and developed new licensing system, Mississippi Educator Career Continuum Archive (MECCA). MECCA's Educator Preparation, Licensure, and Misconduct Evaluations function launched in January 2023. Functions for accreditation monitoring and educator recruitment and evaluation will launch before September 2024.



## Telehealth: \$17.6 million

Through partnership with University of Mississippi Medical Center, telehealth services implemented in **73 districts** and **421 schools**. Students can access **urgent care** and **behavioral health services** at their school.



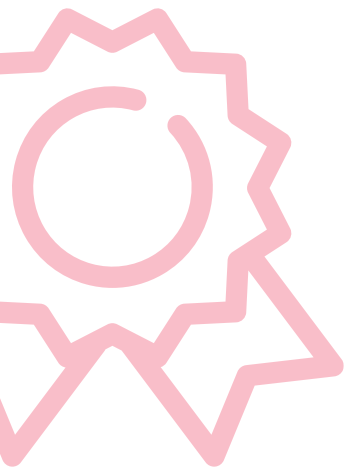
## MSIS 2.0: \$12.7 million

Funds will modernize Mississippi Student Information System (MSIS) by summer 2024.

A photograph of a classroom scene. In the foreground, a young boy with dark skin and short hair, wearing a dark blue long-sleeved shirt, is pointing his right index finger upwards and to the left. He is looking in that direction with a focused expression. Behind him, a girl with long brown hair tied in a ponytail, wearing a dark blue sweatshirt, is leaning over a desk, writing in a notebook with a yellow pencil. To her left, another student is partially visible, also working. In the background, a boy is sitting at a desk, looking towards the camera. The classroom walls are decorated with various posters, including one that says "KNOWLEDGE IS POWER" and another with a Superman logo. A desk lamp is visible on the left side of the frame.

# Key Actions To Advance Strategic Plan





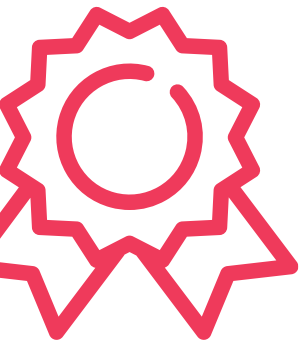
# GOAL 1

**ALL** Students Proficient and Showing Growth in All Assessed Areas



### Literacy

- Provided a series of [professional learning opportunities and resources](#) to over 850 elementary teachers, administrators, coaches, paraprofessionals, and Institutions of Higher Learning (IHL) staff related to the effective implementation of High-Quality Instructional Materials (HQIM). (Goals 1, 2, 4, 6)
- Hosted the 54th Annual Mississippi Literacy Conference for over 700 educators. (Goal 1)
- Launched the Mississippi Literacy Leadership Network (MSLL) to support school and district leaders across the state. (Goal 1)

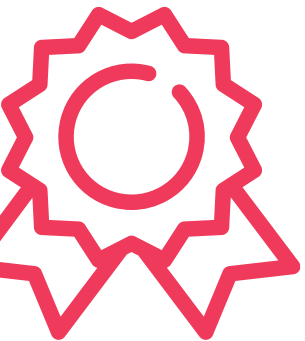


### Intervention Services

- Updated Multi-Tiered System of Support (MTSS) guidance document and FAQs to provide administrators and teachers the resources to implement and monitor interventions to students in need of intensive instructional and behavioral support. (Goals 1, 2, 3, 4)

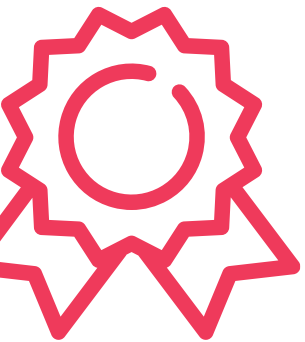
### Special Education

- Developed and published [A Road Map for All Things Assessment](#) guidance document for families navigating the different assessments and evaluations their child may take in pre-K through grade 12. (Goals 1, 2, 3, 4, 6)

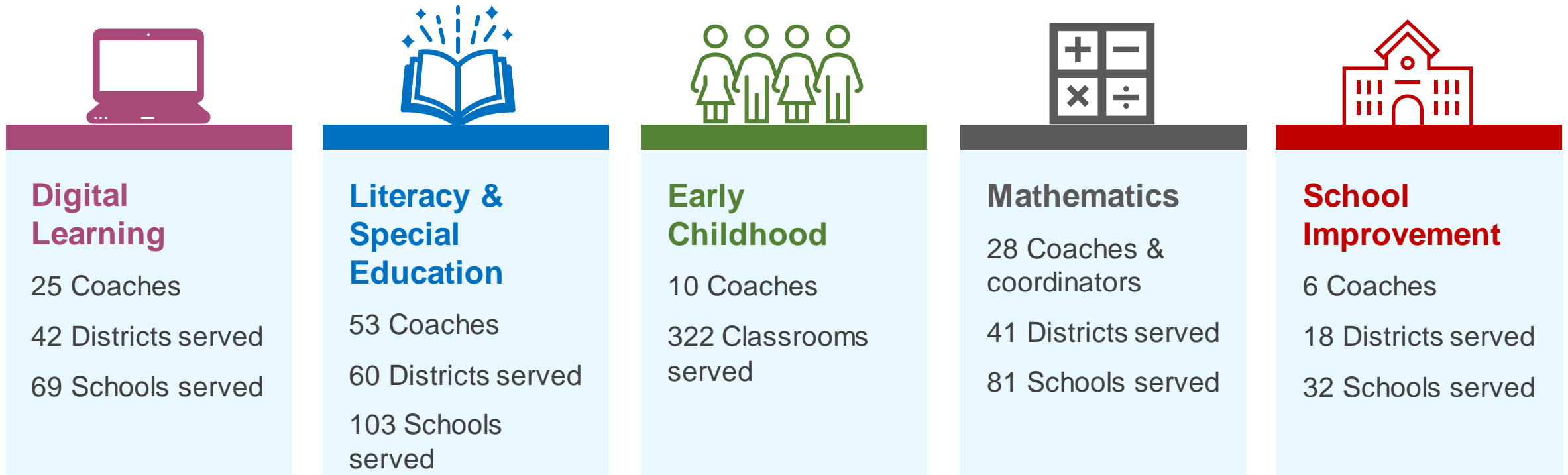


### Special Education

- Provided over 1,500 technical assistance sessions and over 350 professional learning sessions to special education directors, district and school administrators, teachers, and teachers across the state on a variety of topics including, but not limited to, access, inclusion, and diversity and equity for students with disabilities, fiscal support, data management and reporting, monitoring systems, and instructional best practices. (Goal 1)
- Provided weekly virtual office hours designed to support special education directors with implementation of the Individuals with Disabilities Education Act (IDEA). (Goals 1, 2, 3, 4, 6)





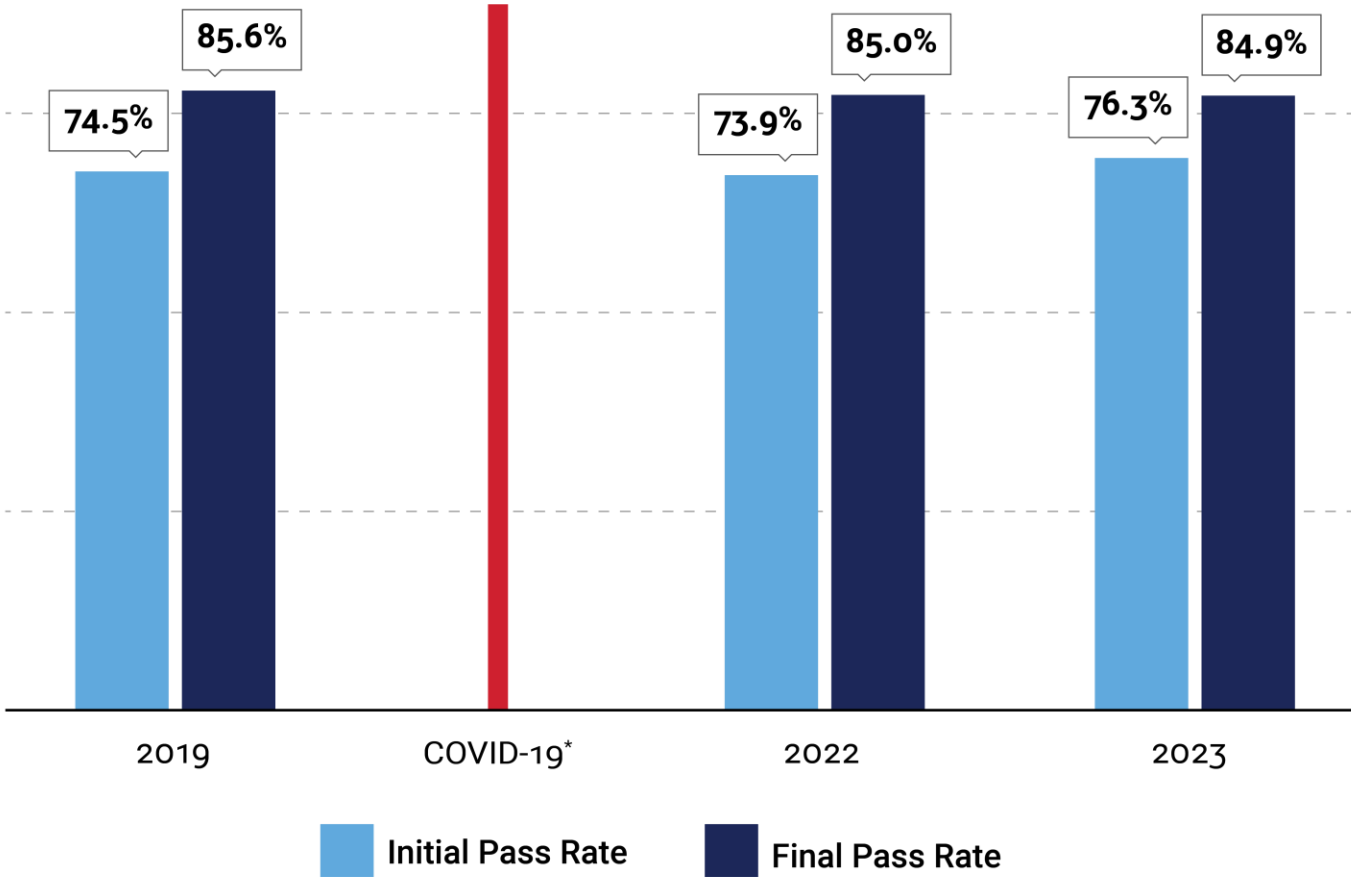


**MDE's coaching staff has expanded from 29 literacy coaches in 2013-14 to a team of 122 coaches (320% increase) in 2023-23** supporting teachers and school leaders in the areas of digital learning, literacy, special education, early childhood education, mathematics and school improvement.

# 3<sup>rd</sup> Grade Reading Achievement

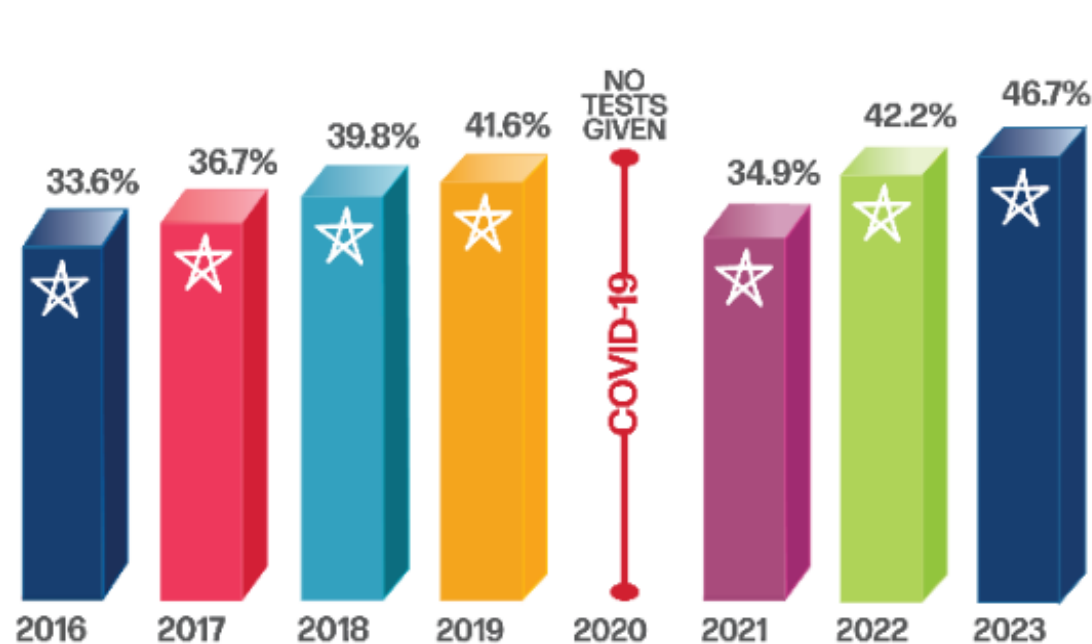
Initial vs. Final Pass Rates  
2019–2023

\*No tests administered in 2020;  
passing requirement waived in 2021.

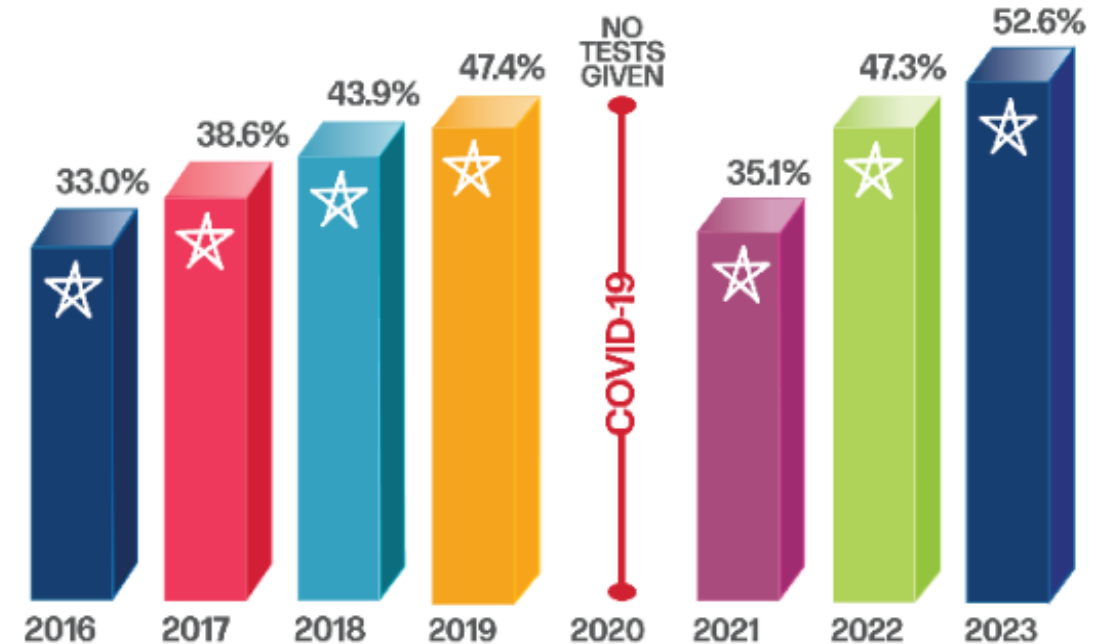


**Outcomes 2 & 3:** Increase the percentage of students proficient (levels 4 and 5) and decrease percentage scoring at levels 1-3 on statewide assessments (grades 3-8 and high school composite) in each subgroup

## Mississippi Academic Assessment Program (MAAP)



English Language Arts (ELA) - Proficient & Advanced



Mathematics - Proficient & Advanced

**Outcomes 2 & 3:** Increase the percentage of students proficient (levels 4 and 5) and decrease percentage scoring at levels 1-3 on statewide assessments (grades 3-8 and high school composite) in each subgroup

## Pre- and post-pandemic change

Comparison of Grade-Level Results from 2018 – 2019 and 2022 – 2023						
	Mathematics			English Language Arts (ELA)		
Grade	2018 – 2019 Proficient or Advanced	2022 – 2023 Proficient or Advanced	Difference to Pre-Pandemic	2018 – 2019 Proficient or Advanced	2022 – 2023 Proficient or Advanced	Difference to Pre- Pandemic
Grade 3	51.4%	54.8%	+3.4%	48.3%	51.7%	+3.4%
Grade 4	48.8%	56.7%	+7.9%	48.5%	53.4%	+4.9%
Grade 5	38.9%	44.3%	+5.4%	43.1%	51.9%	+8.8%
Grade 6	47.6%	45.5%	-2.1%	33.6%	40.4%	+6.8%
Grade 7	51.1%	55.6%	+4.5%	39.0%	40.1%	+1.1%
Grade 8	44.8%	46.1%	+1.3%	35.5%	40.7%	+5.2%
English II				43.8%	50.1%	+6.3%
Algebra I	49.3%	65.8%	+16.5%			
Overall	47.4%	52.6%	+5.2%	41.6%	46.7%	+5.1%



## From 2022 to 2023

- **English Language Arts growth increased** from 62.1% to 64.3% **(+2.2%)**
- **Math growth increased** from 72.6% to 75.1% **(+2.5%)**
- **Students with disabilities** had the **greatest increase in math growth**:
  - Math growth increased from 54.9% to 60.5% **(+5.6%)**



# GOAL 2

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**EVERY** Student Graduates from High School and is Ready for College and Career

### Secondary Education

- Expanded the implementation of career academies by providing school/district leaders one-on-one coaching, personalized professional development, and initial reviews for program efficacy. (Goals 1, 2)
- Implemented policies, statewide communication, and technical supports to expand student opportunities to dual credit/dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), and Cambridge Advanced International Certificate of Education (AICE) courses, and Science, Technology, Engineering and Mathematics (STEM) pathways. (Goals 1, 2, 4)



### Career and Technical Education

- Expanded opportunities for students to acquire postsecondary industry credentials that are recognized by local business and industry. Mississippi schools now offer 43 industry credentials representing eight of the national career clusters. (Goal 2)
- Revised and expanded the Work-Based Learning (WBL) guidebook to support local level implementation.  
(Goals 1, 2, 4, 6)
- Implemented Embedded Work-Based Learning in all Health Science and Agriculture level 2 programs enabling career and technical education students to work directly with business and industry in real-world learning environments. (Goal 2)
- Promoted the acquisition of work-ready skills through the ACT WorkKeys assessment to over 23,133 distinct students with 65.8% scoring at the silver level or higher.  
(Goal 2)





### Special Education

- Developed and published [Compass to College Preparation](#) guidance document for students with disabilities as they prepare for post-secondary education. (Goals 2, 4)



## English Language Learners

- Developed three new instructional resources to support English Learners (Goals 1, 2):
  - Adapting Classroom Assessment for English Learners
  - Support for EL Students with Limited or Inconsistent/Interrupted Formal Education (SLIFE)
  - Supporting Newcomer English Learners: A Quick Guide for Administrators



SUPPORTING NEWCOMER  
ENGLISH LEARNERS

### A QUICK GUIDE FOR ADMINISTRATORS

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1

**Who are Newcomer ELs?**  
Newcomer is an umbrella term for foreign-born students and their families who have recently arrived in the United States. Included among the various categories of newcomers are:

- Asylees
- Unaccompanied Youth
- Refugees
- SLIFE (Students with Limited or Interrupted/Inconsistent Formal Education)
- Newly Arrived with Adequate Schooling

2

**Second Language Acquisition (SLA):**  
There are 5 typical stages or phases of second language acquisition. The graphic below provide basic information at each stage.

STAGES OF LANGUAGE ACQUISITION

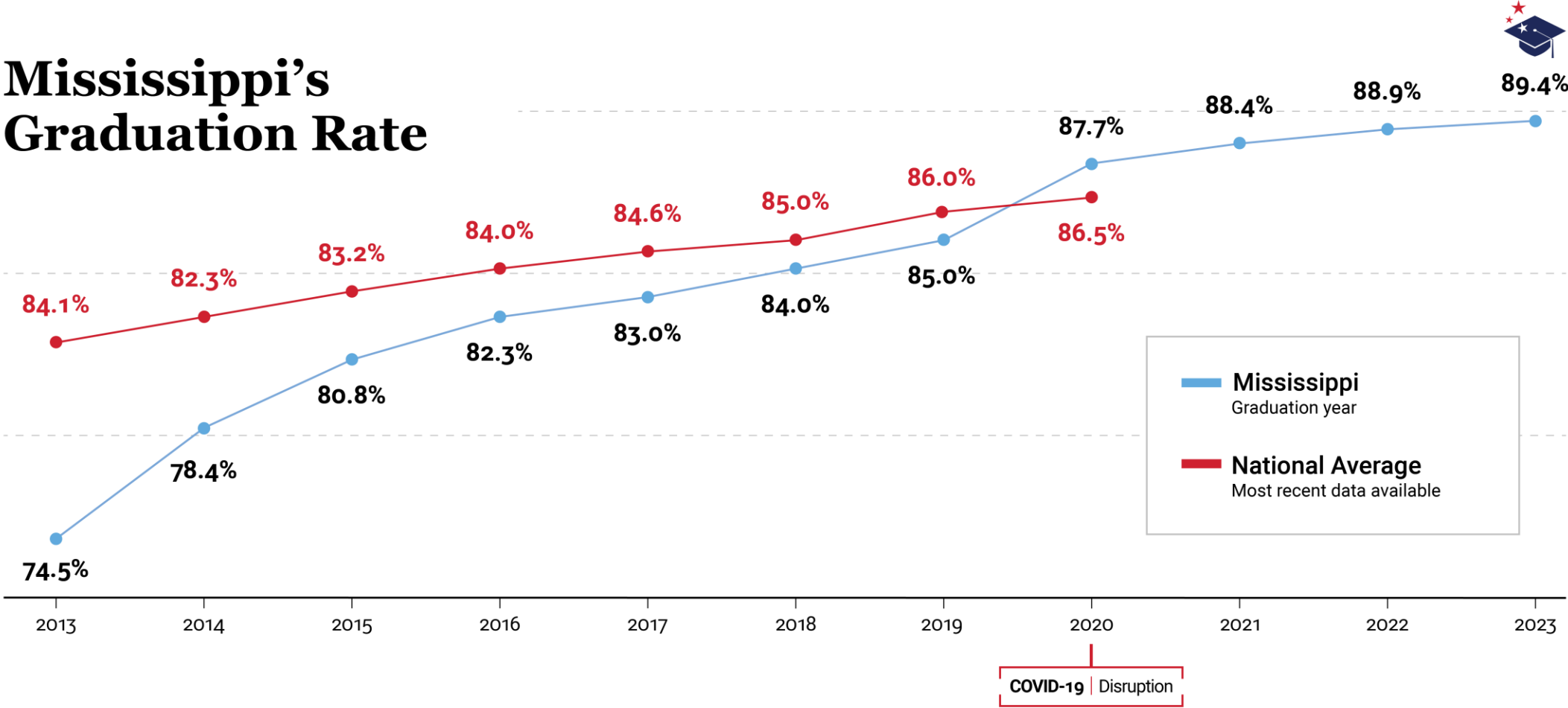
Pre-Production 0-6 mo	Early Production 6 mo-1 yr	Speech Emergence 1-3 yrs	Intermediate Fluency 3-5 yrs	Advanced Fluency 3-5 yrs
• Receptive Only	• Receptive > Expressive	• Receptive > Expressive	• Receptive = Expressive	• Native level of speaking
• Silent Period	• Limited comprehension	• Good comprehension	• Excellent comprehension	• Understands figurative language
• Can answer non-verbally	• 1-2 word answers	• Simple sentences	• Fewer grammatical errors	
• Don't force engagement	• Can answer "yes" or "no" questions	• Grammar errors		
• Focused on listening and reading skills				

3

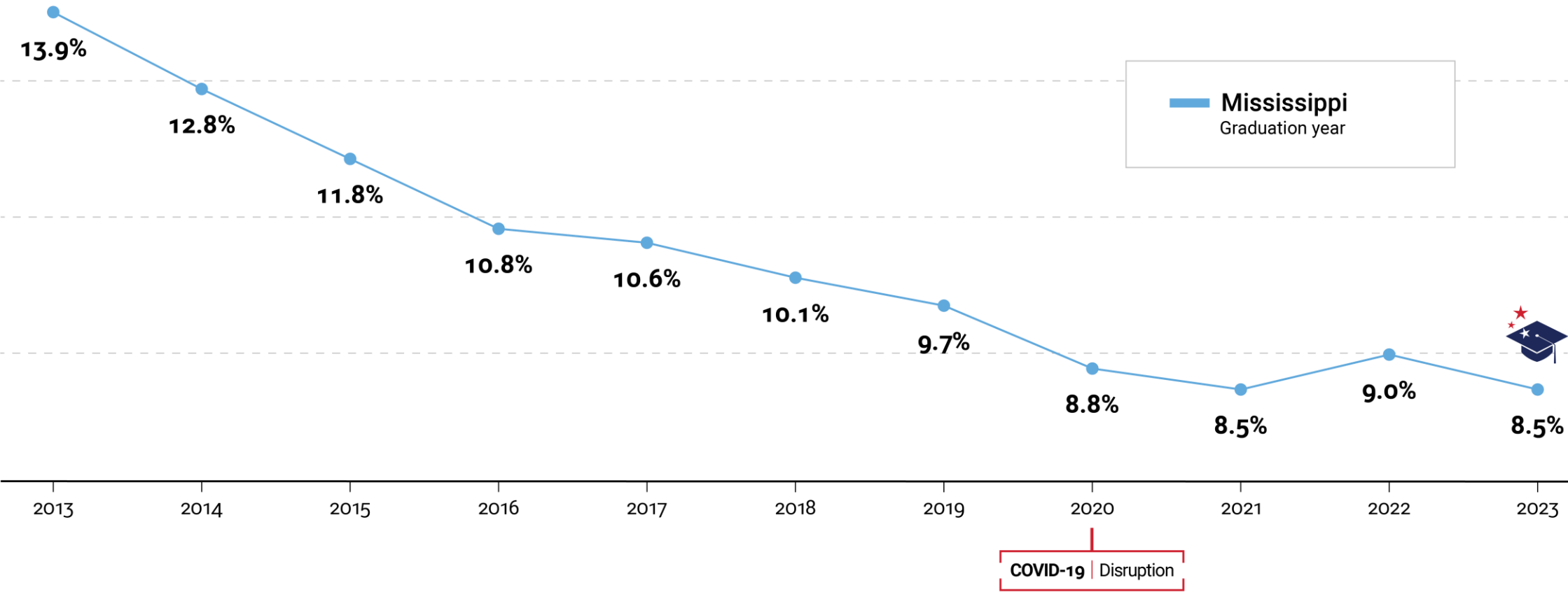
**Federal Requirements:**  
The Mississippi English Learner Guidelines and the US Department of Education's Newcomer Toolkit provide information, resources and supports for understanding federal, state, and local requirements for supporting English learners. The following topics are among those which are important to understand:

<b>ENROLLMENT PROCESS</b> Follow district procedures for all students	<b>PARENT ENGAGEMENT</b> • Parent notification in a language they understand • Parent outreach
<b>IDENTIFICATION PROCESS</b> Home language survey • Placement test	<b>PLACEMENT IN AN INSTRUCTIONAL PROGRAM</b> Language service plan • Effective EL instruction
<b>ASSESSMENT AND ACCOUNTABILITY</b> Placement test • Annual assessment	<b>ACCESS TO OTHER PROGRAM SERVICES</b> Gifted • Special Education • Adv. Placement • Dual Credit • Migrant

Mississippi Department of Education • Supporting Newcomer English Learners • A Guide for Administrators • Fall 2022



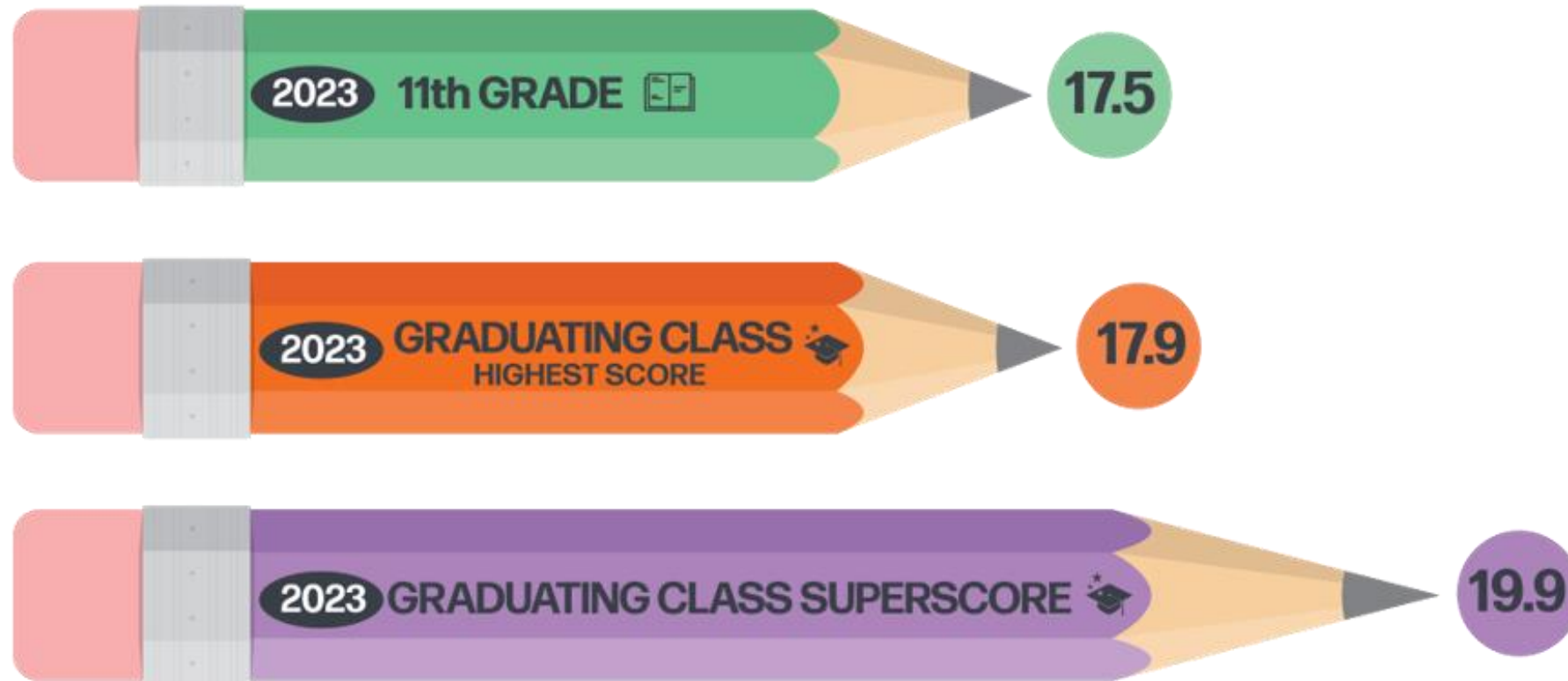
# Mississippi's Dropout Rate





**Outcome 2:** Increase the percentage of students ready for college as measured by ACT benchmarks in each content area

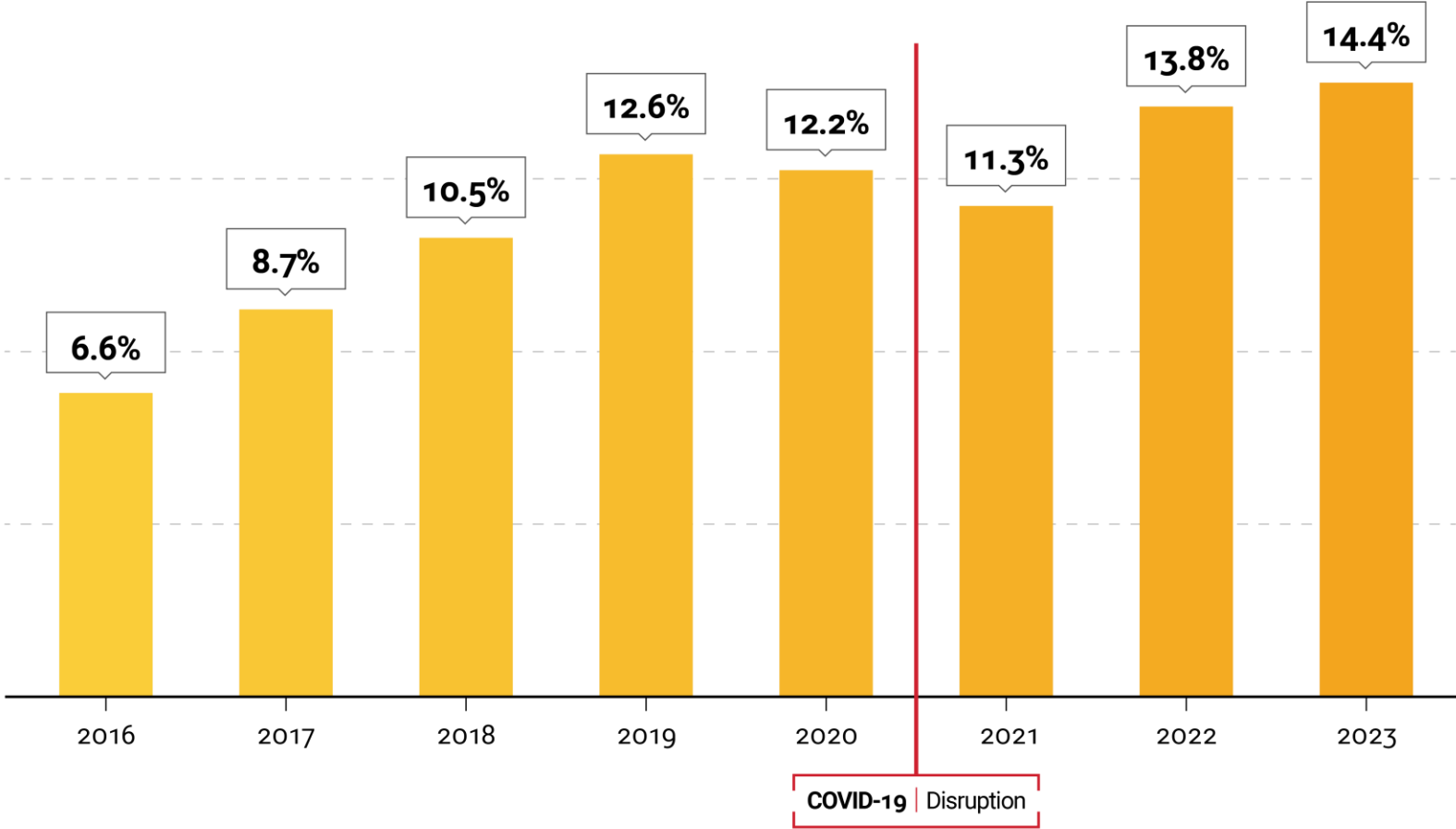
**ACT**<sup>®</sup>



# Dual Credit Enrollment

2016–2023

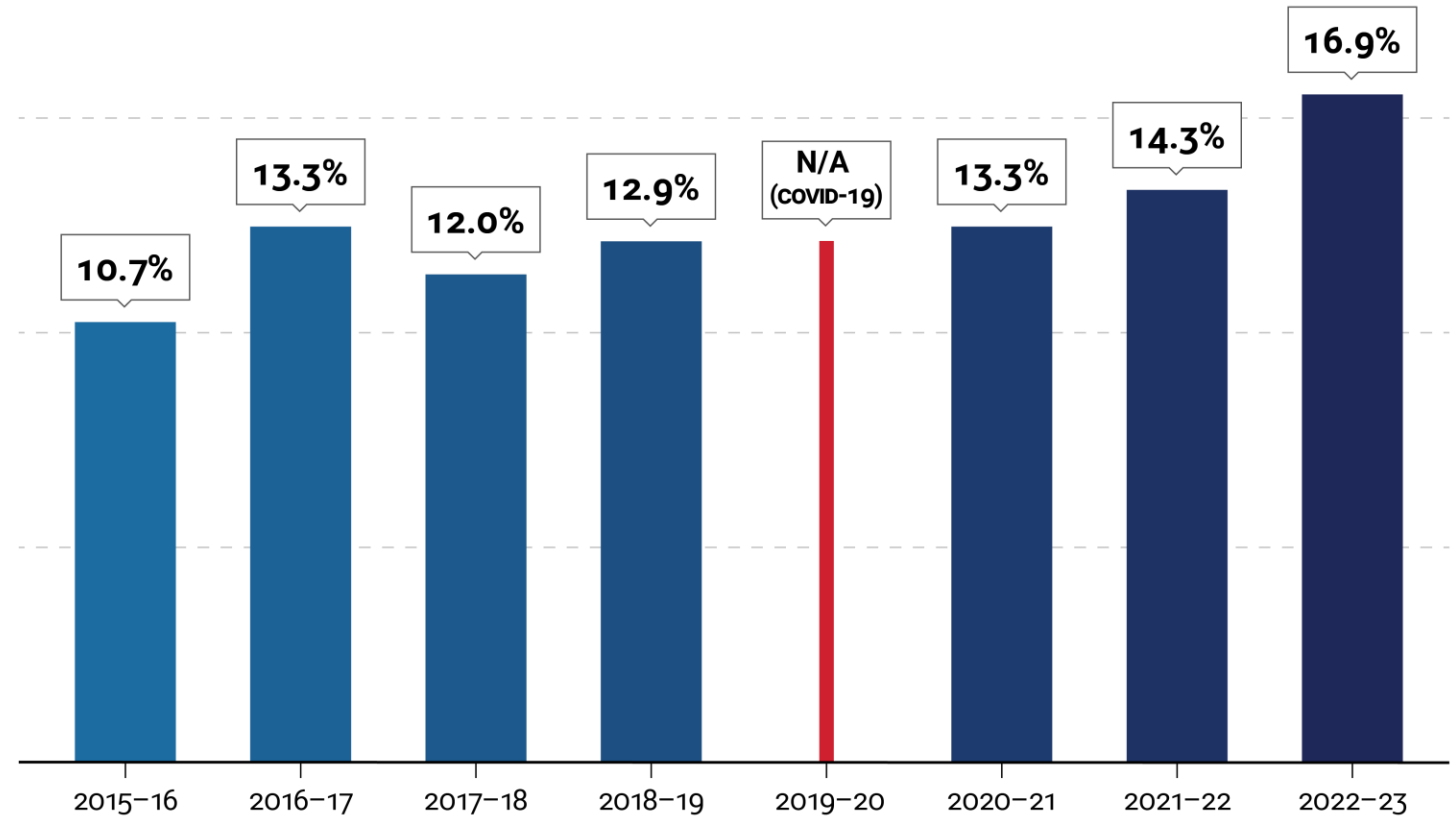
94.7% of students passed their courses and earned college credit in 2023, compared to 98.4% in 2016



## Percentage of students participating in:

AP, IB and AICE

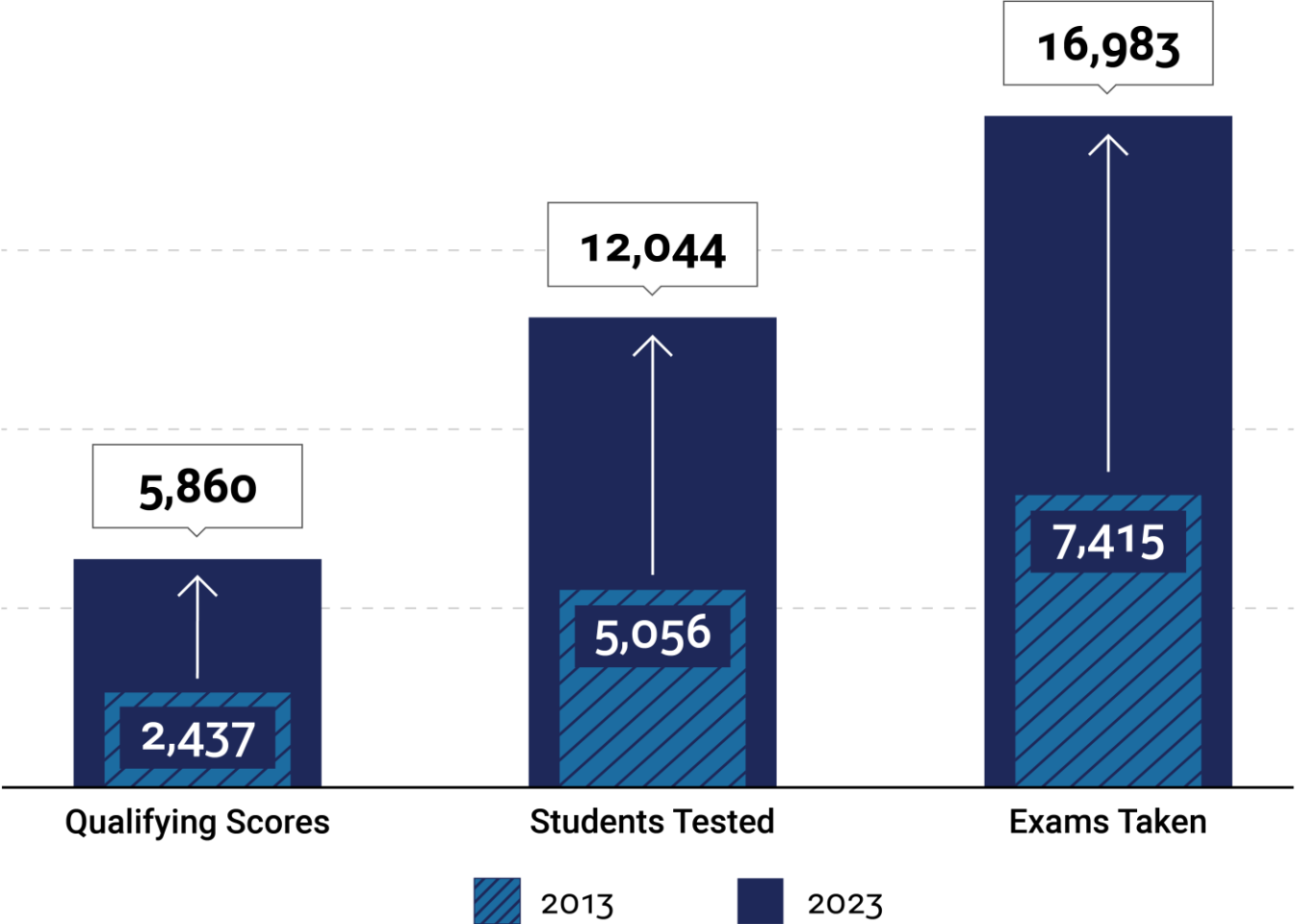
- IB data added starting in 2017–18
- AICE data added starting in 2018–19
- **AP exam pass rate** increased from 32.9% in 2013 to **34.5% in 2023**



# Advanced Placement

Participation & Achievement  
More than Doubled

2013–2023

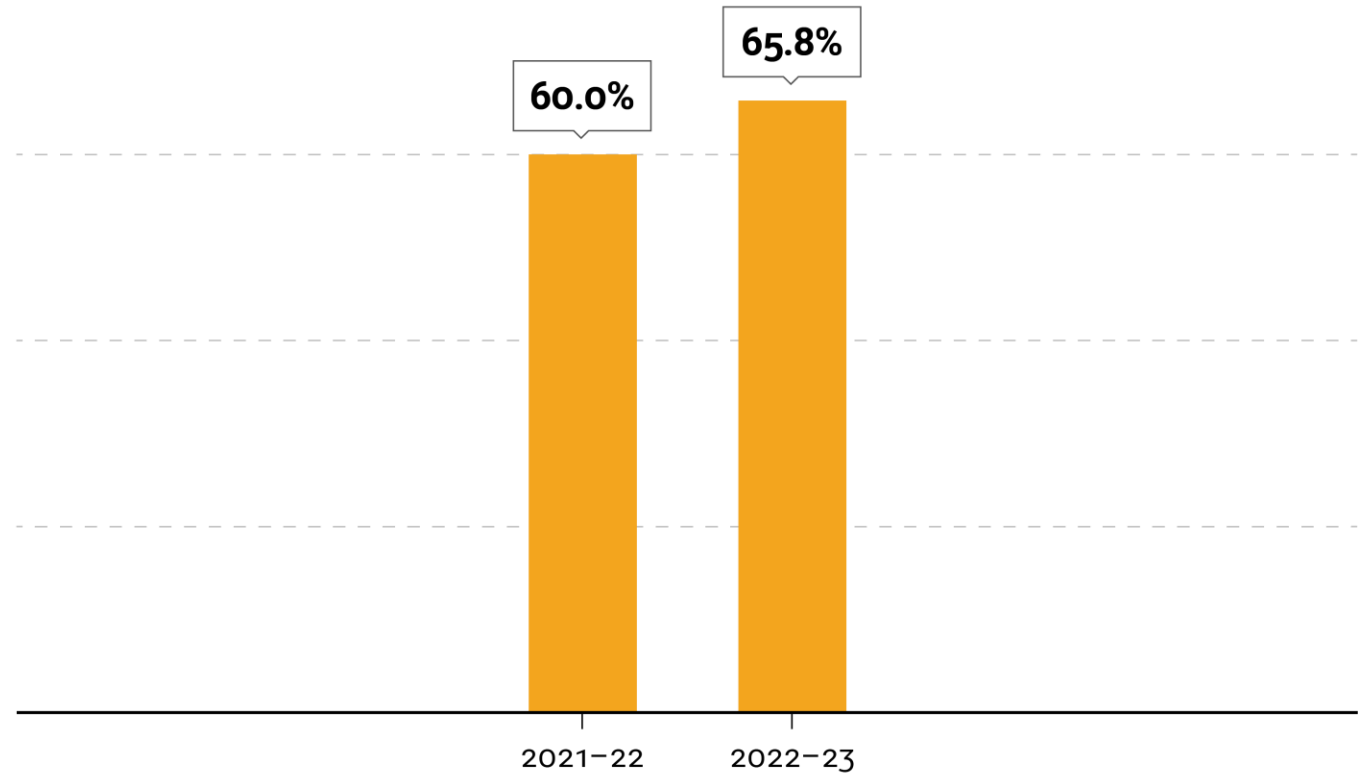




## ACT WorkKeys

Percentage of students scoring at silver level or above

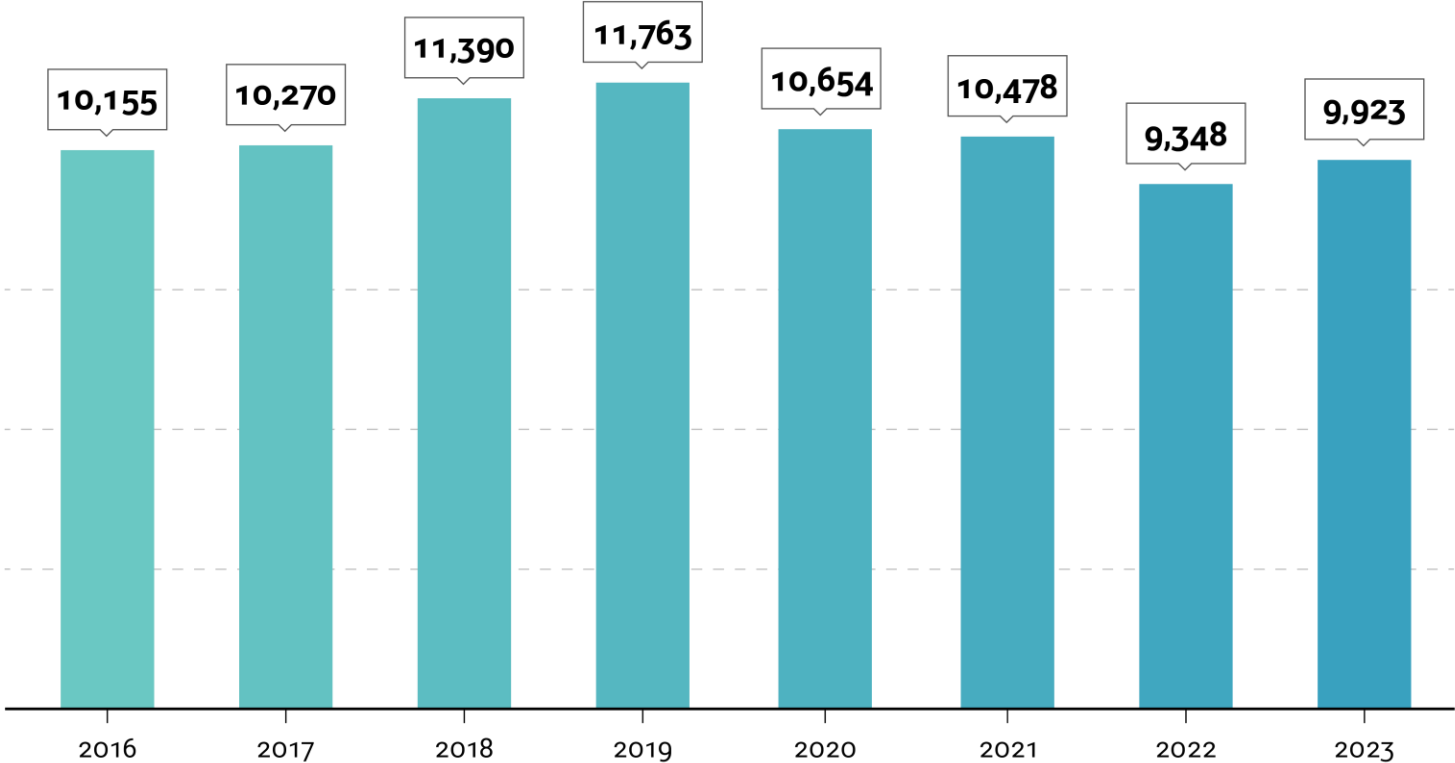
State funds provided for ACT WorkKeys testing starting in 2021-22



# Career & Technical Education Concentrators

2016-2023

Students who take at least two courses in the same Career and Technical Education (CTE) field of study are concentrators.





# GOAL 3

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**EVERY** Child Has Access to a High-Quality  
Early Childhood Program

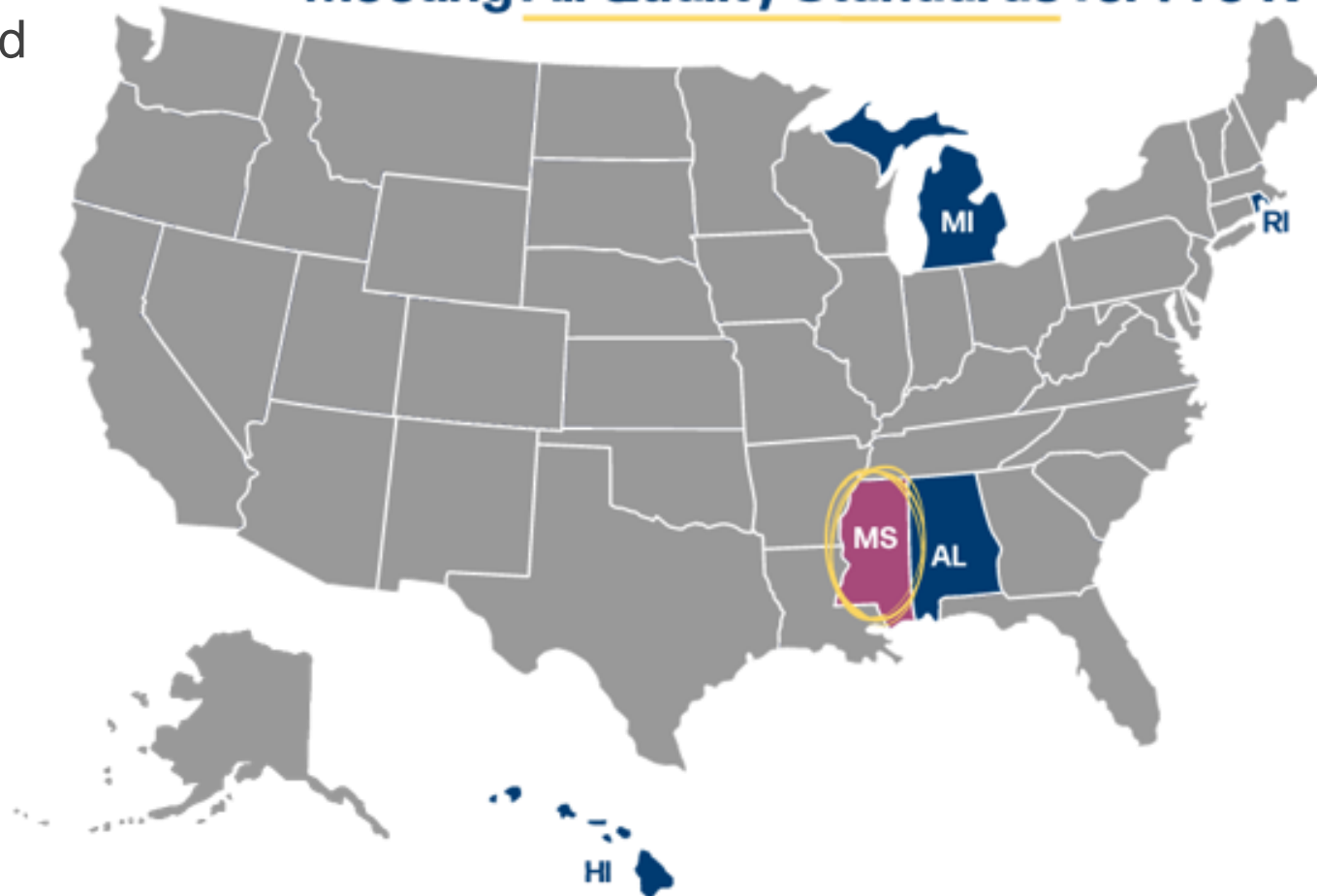


### Access to High-Quality Early Childhood Education

**Early Learning Collaboratives** earned Mississippi national recognition for being named one of only five states meeting all 10 National Institute for Early Education Research (NIEER) quality standards for pre-K. NIEER tracks state-funded preschool access, resources and quality. (Goal 3)



**ONE of Only FIVE States**  
Meeting All Quality Standards for Pre-K



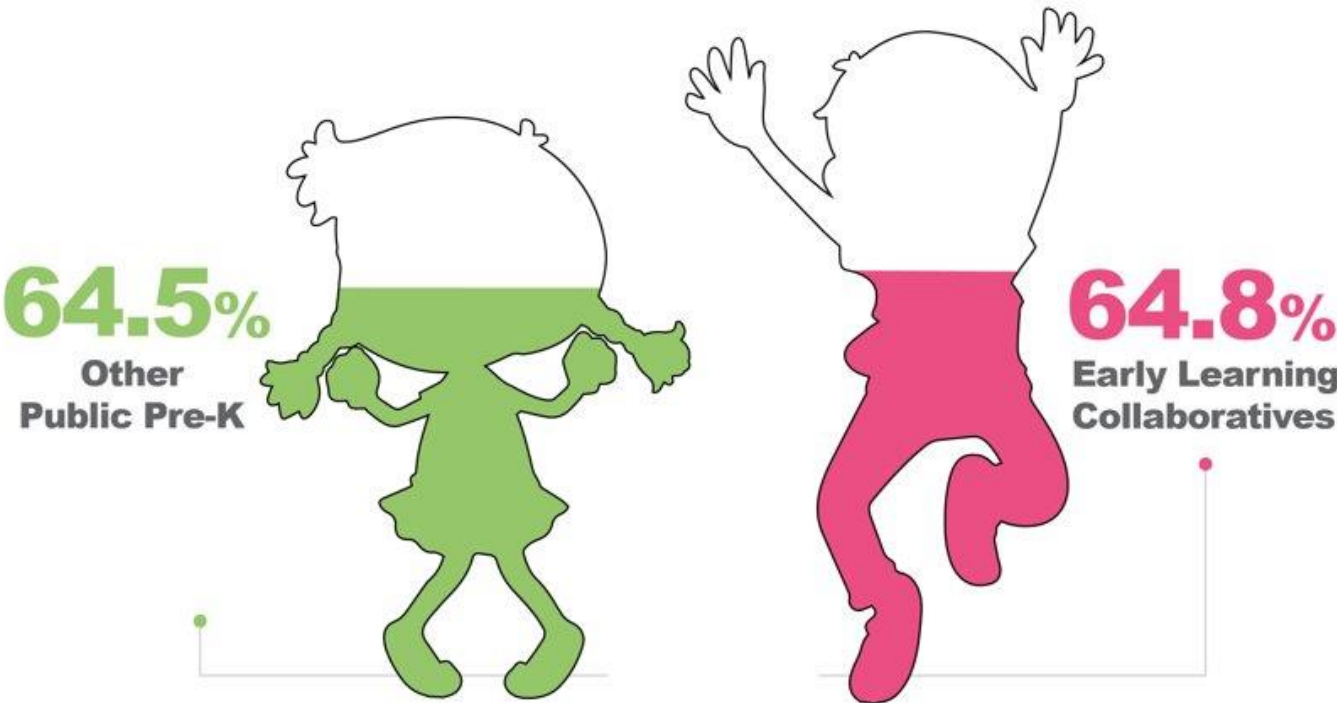
### Access to High-Quality Early Child Education

- Provided coaching and/or professional development support to 168 Early Learning Collaborative classrooms and 50 State Invested Pre-K classrooms. (Goals 3, 4)
- Held the Early Childhood Summer Conference July 2023 with over 600 educators in attendance. (Goals 3, 4)

### Family Engagement Professional Development

- Launched the Mississippi Leading Innovative Teaching and Learning Environments (LITE) in Early Childhood Institute to fulfill the critical need for early childhood leadership development in Mississippi. (Goals 3, 4)





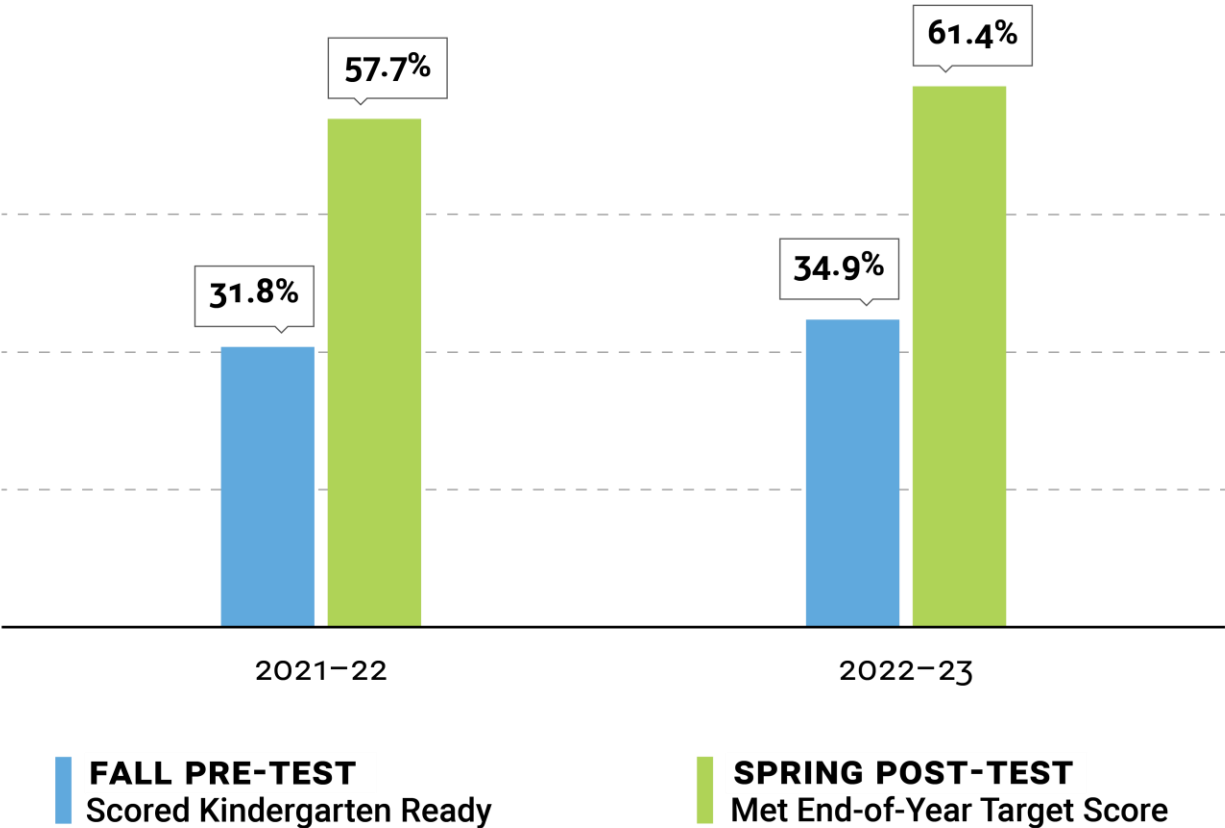
**Pre-K Students Scoring Kindergarten Ready in Spring of 2023**

Kindergarten readiness among **Early Learning Collaborative** students **rose** from **59%** in 2015 to **64.8%** in 2023



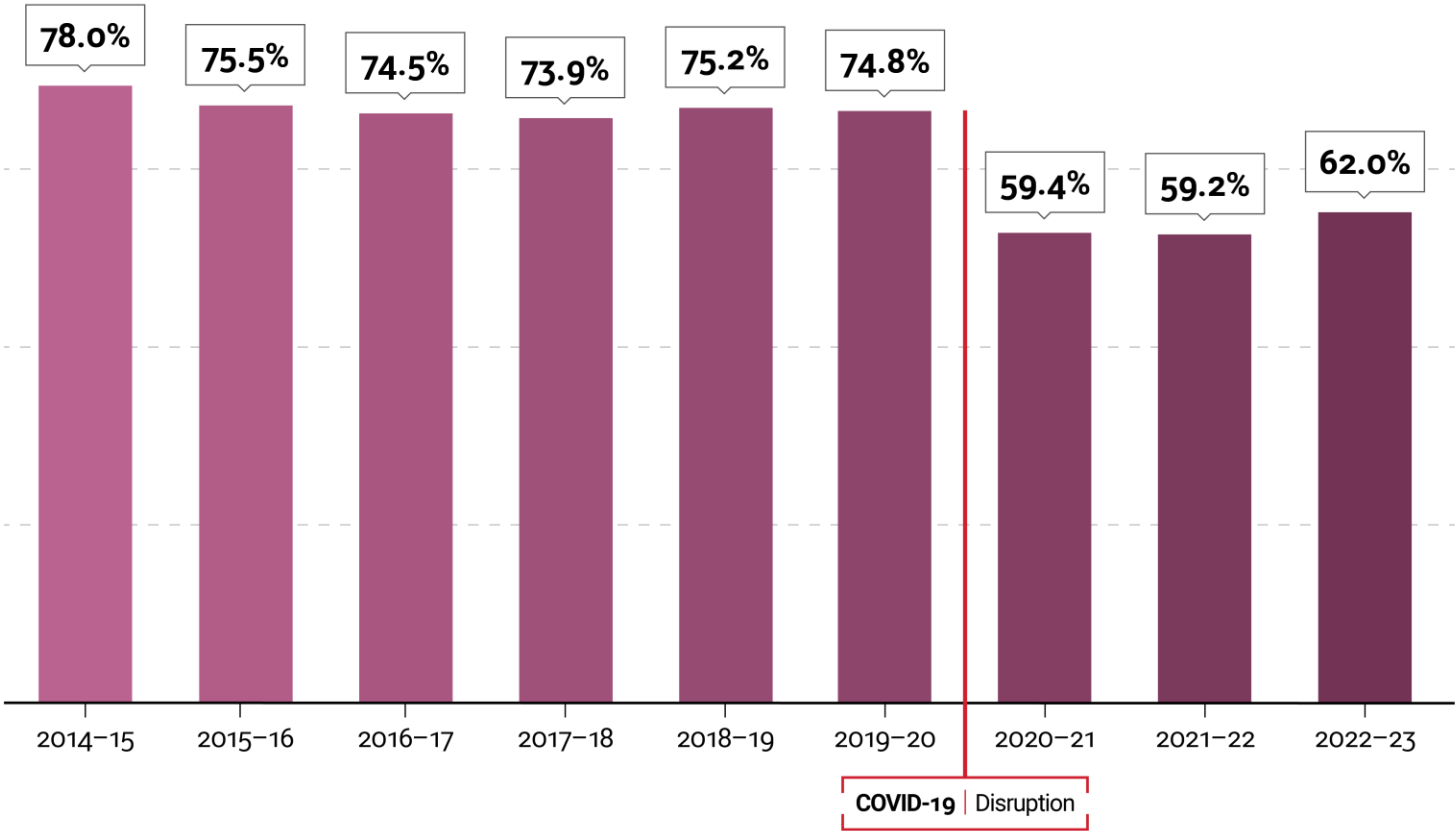
# Kindergarten Readiness & Growth

Fall Pre-Test vs. Spring Post-Test  
2021-22 & 2022-23



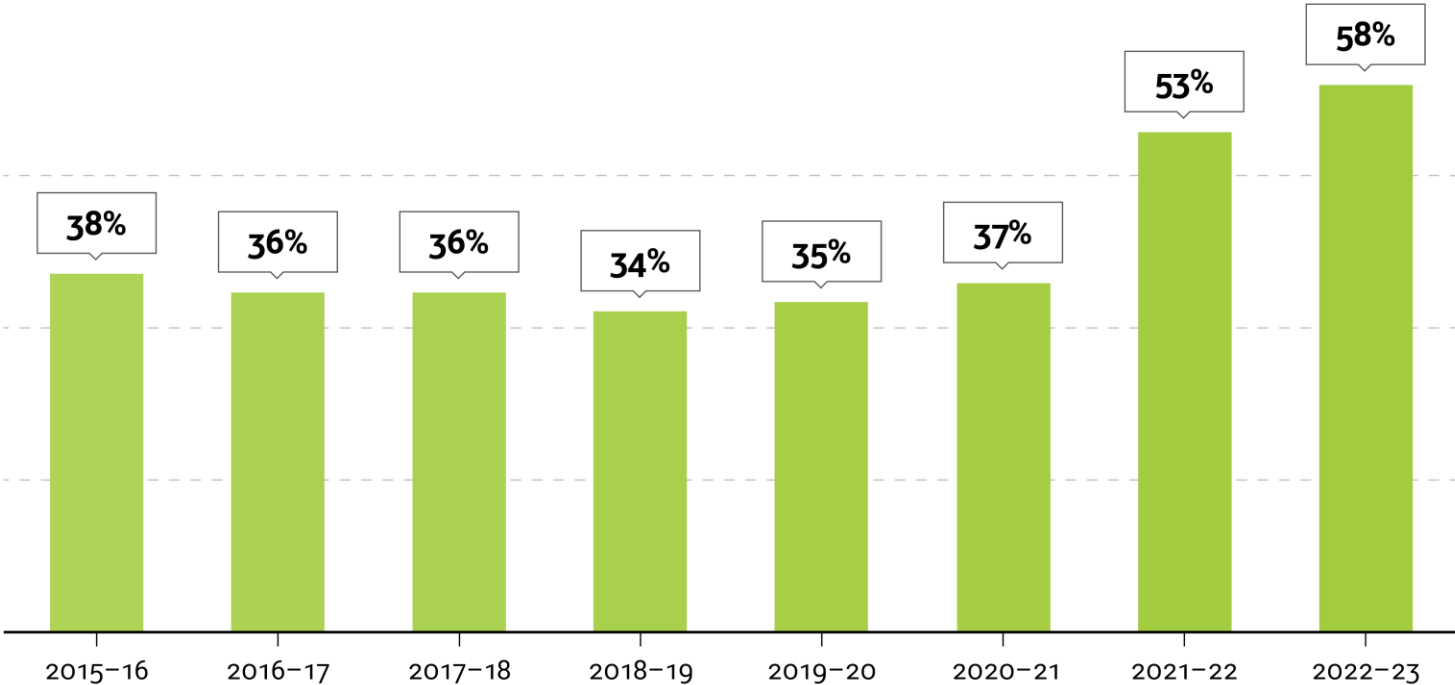
### Percentage of Children with Disabilities in General Education Early Childhood Programs

Fewer children were evaluated for special education services in 2020–21 and 2021–22 because of COVID-19 disruptions



Percentage of 4-year-olds enrolled in publicly funded pre-K

\*Outcome updated to capture state and federally funded pre-K programs (Early Learning Collaboratives, Head Start, Title I, local funds). Former outcome counted pre-K students in Title I or locally funded pre-K only.



## State Funded Pre-K Programs

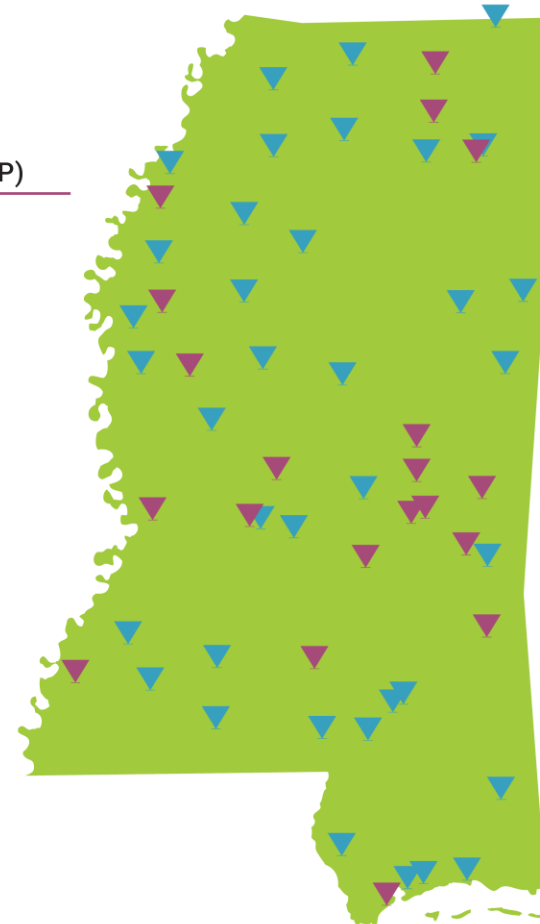
### ▼ 37 Early Learning Collaboratives (ELC)

Biloxi	Long Beach
Brookhaven	Lowndes County
Clarke County	Marion County
Cleveland	McComb
Coahoma County	Monroe
Corinth-Alcorn-Prentiss	Noxubee County
George County	Pass Christian
Greenwood-Leflore	Petal
Grenada	Picayune
Hattiesburg	Pontotoc
Hollandale	Rankin County
Holly Springs	Scott County
Holmes County	Senatobia
Jackson	South Panola
Jefferson County	Starkville-Oktibbeha
Kosciusko	Tallahatchie County
Lamar County	Yazoo City
Lee County	
Lafayette-Oxford	
Leland	

### ▼ 20 State-Invested Pre-K Programs (SIP)

Bay St. Louis-Waveland  
Enterprise  
Humphreys County  
Jefferson Davis County  
Lauderdale County  
Midtown Public (Jackson)\*  
Natchez-Adams  
Newton County  
Newton Municipal  
North Bolivar  
Philadelphia  
Smith County  
South Tippah  
SR 1 Charter School (Canton)\*  
Sunflower County  
Tupelo  
Union City  
Union County  
Vicksburg-Warren  
Wayne County

\*PENDING MEETING ELIGIBILITY REQUIREMENTS



- 89% of Early Learning Collaborative sites met required readiness rate in 2022-23
- ELCs expanded to 37
- State-Invested Pre-K (SIP) program funds awarded to start 20 new pre-K programs



# GOAL 4



**EVERY** School Has Effective Teachers  
and Leaders



### Educator Licensure and Information System

- Launched the Educator Preparation, Licensure, and Misconduct Portal and piloted the Educator Effectiveness Portal within the Mississippi Educator Career Continuum Archive (MECCA) to initiate a comprehensive educator workforce information system. (Goals 1-6)
  - **Reviewed 34,706 licensure applications** in MECCA from launch on January 17, 2023, through December 31, 2023
  - Average licensure application processing days: **1.4 days**
  - Decreased Licensure Call Center phone call hold times from an average of **30 minutes to less than 3 minutes**





### Educator Licensure and Information System

- Issued **3,266 Special Education** endorsements to educators (up from 1,555 in 2022).  
(Goals 1-6)
- Renewed **10,440 standard licenses** for educators (up from 9,564 in 2022).  
(Goals 1-6)
- Issued, reinstated or renewed **3,449 endorsements to educators in critical shortage subject areas** (up from 1,754 in 2022).  
(Goals 1-6)



### **Educator Effectiveness**

- Relaunched the Elevate Teachers Conference with over 300 attendees in an event designed to celebrate, inspire, and empower Mississippi's teachers. (Goals 1, 2, 3, 4, 6)

### **Teacher Support**

- Expanded the Mississippi Teacher Residency to increase teacher diversity and effectiveness in 45 geographical critical shortage area districts. (Goals 1, 2, 3, 4, 6)

### **Professional Development**

- Facilitated 586 in-person and virtual trainings for 11,888 educators on topics related to mathematics, English Language Arts, science, and special education. (Goals 1, 2, 3, 4, 6)



### Leader Support

- Developed and provided six Regional MDE Accreditation Trainings to approximately 500 district and school administrator attendees. (Goals 1-6)
- Developed and published the Inclusive Leadership Guide for school leaders to support their general and special education teachers to serve and grow students with disabilities. (Goals 2, 4, 6)



## GOAL 4 Outcomes

52

		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Outcome 1</b>	Increase the percentage of districts reporting Professional Growth System (PGS) ratings for teachers and leaders	41.7%	71.3%	waived	waived	95.0%	<b>99.0%</b>
<b>Outcome 2</b>	Increase the percentage of teacher candidates passing licensure exams on the first attempt						
	<i>Praxis Content*</i>		83.4%	85.5%	65.3%	COVID-19 licensure testing suspension	
	<i>Foundations of Reading*</i>		64.2%	72.0%	77.1%	COVID-19 licensure testing suspension	
<b>Outcome 3</b>	Increase the percentage of licensed, diverse teachers and leaders	29.2%	29.2%	29.7%	32.0%	33.4%	<b>31.9%</b>
<b>Outcome 4</b>	Reduce the percentage of inexperienced teachers in schools that are both High Poverty and High Minority	23.2%	23.5%	25.7%	34.0%	35.7%	<b>34.9%</b>
<b>Outcome 5</b>	Reduce the percentage of non-certified teachers in schools that are both High Poverty and High Minority	3.1%	2.1%	2.7%	3.3%	3.0%	<b>3.1%</b>

\*Lag year data



# GOAL 5

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**EVERY** Community Effectively Uses a World-Class Data System to Improve Student Outcomes



### MSIS Modernization

- Completed infrastructure for MSIS 2.0 (part of modernization phase 2); development of data collection and reporting progressing towards July 2024 launch. (Goal 5)
- Received initial automated transfers of school year 2023-24 data from local student information system vendors (Central Access and PowerSchool). (Goal 5)
- Granted access for all district “MSIS primary” staff to MSIS 2.0, including access to initial data and available reports. (Goal 5)
- Launched MSIS 2.0 training at the Central Access and PowerSchool user conferences. (Goal 5)





### Data Privacy, Security and Systems

- Released first four chapters, including resources and videos, of the K-12 Security Advisory Guidance to provide support to districts to prepare for and respond to cyber risks. (Goal 5)
- Completed 2023 Annual Cybersecurity Audit; results confirmed continuing reduction of risk since 2018. (Goal 5):
  - 76% fewer “high” risk vulnerabilities
  - 83% fewer “medium” risk vulnerabilities
  - 48% fewer “low” risk vulnerabilities



## Goal 5 Outcomes (new outcomes set in Nov. 2021)

56

		Progress in 2021–22	Progress in 2022–23
<b>Outcome 1</b>	Modernize the Mississippi Student Information System (MSIS) - Percentage Development since March 2022	30%	75%
<b>Outcome 2</b>	Increase capacity of MDE to manage, secure and use data (Number of MDE staff attendees at 100+ OTSS training sessions)	2,000	9,081 attendees at 123 trainings
<b>Outcome 3</b>	Increase capacity of districts to provide a rigorous, engaging and secure digital learning experience (Number of completed IT district audits)	47	105 audits in 87 districts
<b>Outcome 4</b>	Increase capacity of districts to provide a rigorous, engaging and secure digital learning experience (Number of Google Admin Certifications earned by district personnel through Amplified IT)	92	133

# GOAL 6

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**EVERY** School and District is  
Rated “C” or Higher



### Teacher and School Leader Support

- Implemented the MDE System of Support for persistently failing districts through cross-agency coordination and support, including the implementation of continuous improvement strategies. (Goals 1, 2, 4, 5, 6)
  - Fall 2022 – Engaged 5 district teams
  - Fall 2023 – Engaged 3 district teams
- Provided an ongoing community of practice focused on High Leverage Practices for students with disabilities for schools identified under federal designee status due to performance of students with disabilities. (Goals 1, 4, 6)



### Advanced Learning Opportunities and Accountability

- Worked with Mississippi Community College Board, Mississippi Institutions of Higher Learning and Mississippi Office School Financial Aid to promote and implement Senate Bill 2487, which provides funds for every student who meets eligibility requirements to take six hours of college credit. (Goal 6)
- Aligned national credential testing with the acceleration component of the accountability model to allow student achievement in Career and Technical Education centers to contribute to accountability points for schools and districts. (Goals 2, 4, 6)



# Outcome 1: Increase the growth of D and F **districts** by improving the letter grade and/or increasing the number of points within a letter grade

60

	2023 Grade					
2022 Grade	A	B	C	D	F	Total
A	45					45
B	12	21	2		1	36
C		25	18	3		46
D			7	1	4	12
F		1	1	2	1	5
<b>Total</b>	<b>57</b>	<b>46</b>	<b>28</b>	<b>7*</b>	<b>6*</b>	<b>144</b>

**76.5%** (13 of 17) of **D and F districts** in 2022 improved their grade or accountability score in 2023

**33.3%** (48 of 144) of **all districts improved** letter grades from 2022 to 2023

Increased

Same

Decreased

**\*3 of the 7 D-rated districts and 3 of the 6 F-rated districts in 2023 are charter schools**

Table includes districts that received a grade in 2022 and 2023



## Outcome 2: Increase the growth of D and F schools by improving the letter grade and/or increasing the number of points within a letter grade

61

	2023 Grade					
2022 Grade	A	B	C	D	F	Total
A	211	40	4			255
B	96	140	24	5	1	266
C	13	86	47	20	2	168
D	4	37	34	37	8	120
F		9	5	15	11	40
<b>Total</b>	<b>324</b>	<b>311</b>	<b>113</b>	<b>78</b>	<b>23</b>	<b>849</b>

■ Increased  
■ Same  
■ Decreased

**80%** (129 of 161) of **D and F schools** in 2022 **improved** their grade or accountability score in 2023

**35.2%** (299 of 849) of **all schools improved** letter grades from 2022 to 2023

Table includes schools that received a grade in 2022 and 2023

**Outcomes 3 & 4:** Increase the growth of schools and districts in Districts of Transformation by improving the letter grade and/or increasing the number of points within a letter grade

Districts of Transformation	School year designated	2018-19 grade	2021-22 grade	2022-23 grade
Tunica	2015-16	C	B	B
Noxubee County	2018-19	F	D	C
Holmes County	2021-22	F	C	C

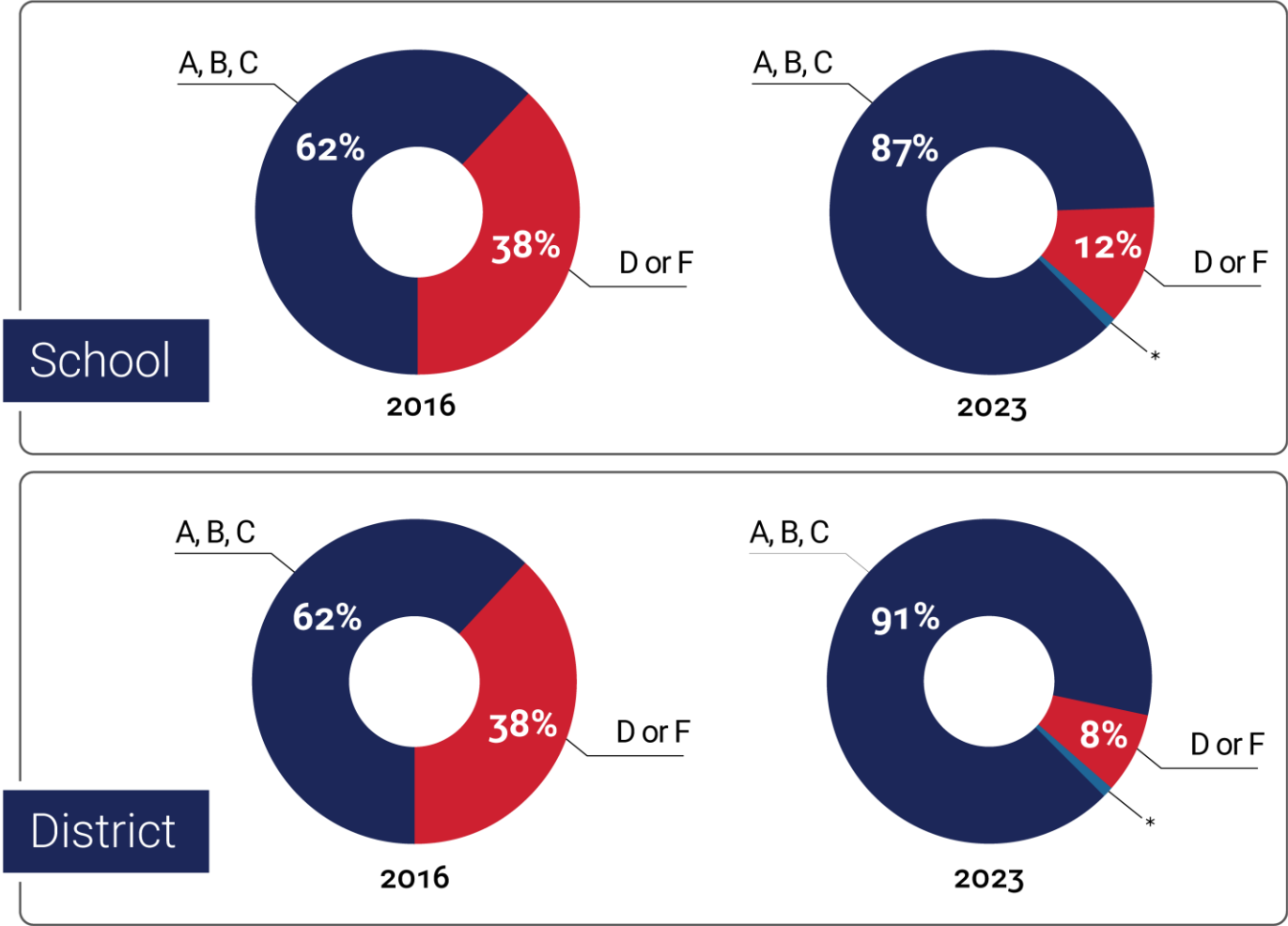
Achievement School District	School year designated	2018-19 grade	2021-22 grade	2022-23 grade
Humphreys County	2019-20	F	F	D
Yazoo City	2019-20	F	F	F*

\*Yazoo City increased accountability points from 423 in 2022 to 463 in 2023

**COVID-19 | DISRUPTION** Schools retained 2019 letter grades in 2020 and 2021

# School & District Grade Improvements 2016–2023

\*One district too new to be graded;  
8 schools not graded due to  
invalidated assessments.



A teacher, Mrs. Dickerson, stands at the front of a classroom, gesturing with her hands as she speaks. Several students in the foreground have their hands raised, indicating an interactive lesson. A large projection screen displays mathematical problems involving the associative property of multiplication. The classroom is decorated with a calendar and a list of names.

# Resources, Partnerships and Other Actions

To Advance Strategic Plan

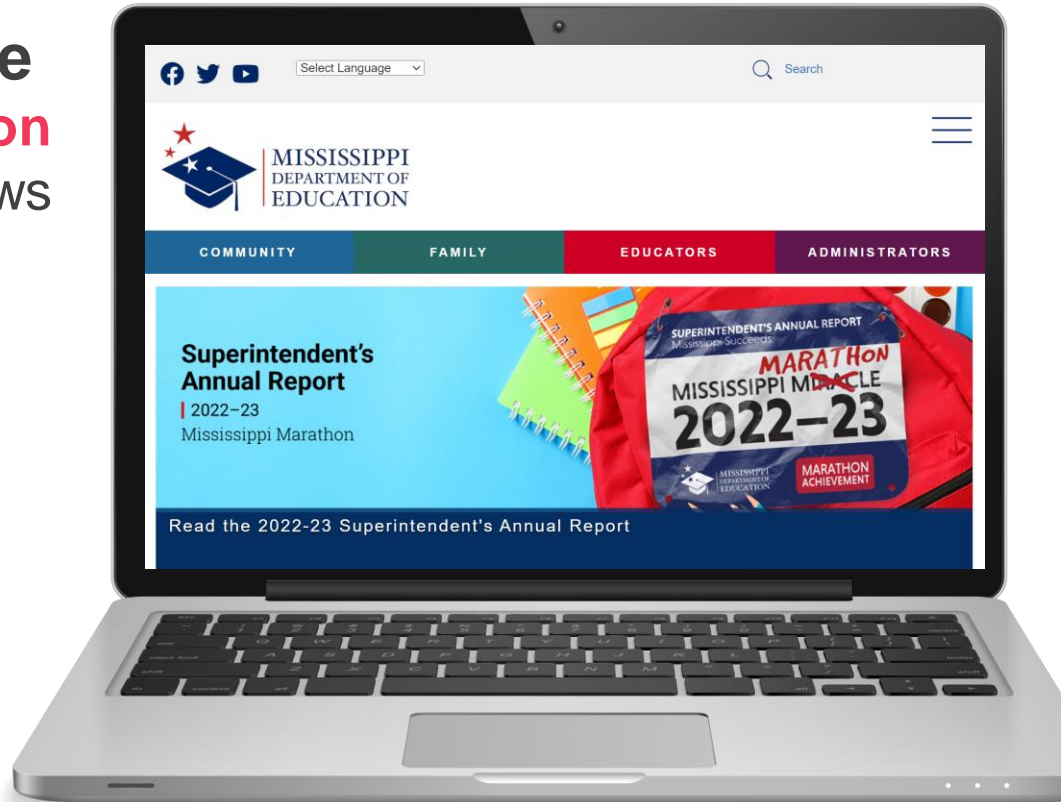
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- [msinstructionalmaterials.org](https://msinstructionalmaterials.org) increases teacher access to high-quality instructional materials.
- The site provides a central location for teachers to review high-quality, standards-aligned materials that have been evaluated and adopted by other Mississippi teachers and school districts.
- Teachers and administrators can evaluate new adoption samples prior to purchase.
- Available subjects: **English Language Arts, Mathematics, Social Studies, Science**
- **209,000 page views in 2023**; up from 113,000



**MDE**  
**Website**  
**8.3 million**  
page views  
in 2023

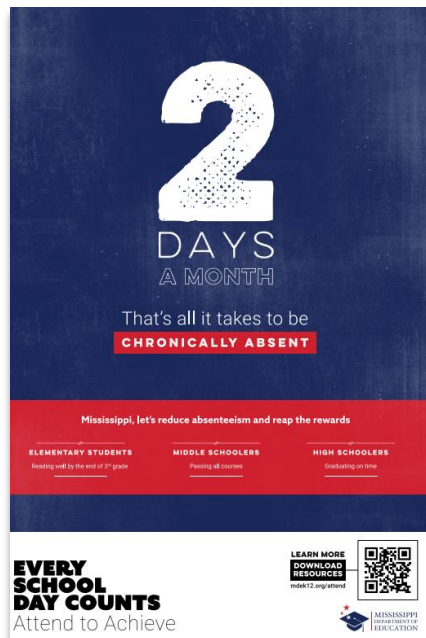


**Mississippi Achieves**  
**228,000** page views in 2023



Weekly web-based  
newsletter  
for announcements to  
teachers and school  
and district staff and  
leaders

## Campaign and Resources



### Attendance Awareness Campaign & District Toolkit

Poster, flyer, social media and web graphics, and resources for schools and districts



### 2022-23 Superintendent's Annual Report

Distributed to legislators, superintendents and stakeholders

## Social Media



**20,261** Facebook followers  
(+2,260)



**9,056** Twitter (X) followers  
(+150)



**1,521** LinkedIn followers  
(+1,000)





The New York Times

The Washington Post

Magnolia  Tribune



## 335+

International, national, state and local news stories resulting from communication activities

## 86

News releases issued

## 85

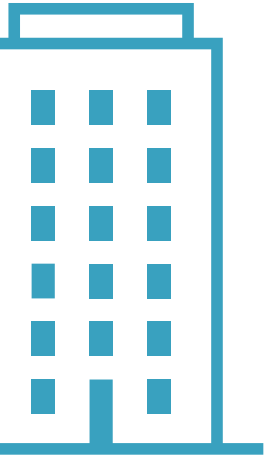
Written responses to media inquiries

## 53

Media interviews with MDE experts



- Attendance Works
- CEEDER at the University of Florida
- Council of Chief State School Officers (CCSSO)
- Education Commission of the States
- Foundation for Excellence in Education (ExelinEd)
- Regional Educational Laboratory Southeast Governing Board (REL-Southeast)
- Region 7 Comprehensive Center
- Southern Regional Education Board (SREB)
- W.K. Kellogg Foundation



- Accelerate Mississippi
- Education Achievement Council (EAC)
- Head Start Association
- MS Association of Educators (MAE)
- MS Association of School Superintendents (MASS)
- MS Association of School Administrators (MASA)
- MS Child Health Council
- MS Economic Council (MEC)
- MS Professional Educators (MPE)
- MS Public Broadcasting (MPB)
- Regional Service Education Agencies (RESA)
- State Early Childhood Advisory Council (SECAC)
- State Longitudinal Data System Governing Board (SLDS)
- State and School Employees Health Insurance Management Board
- Teach Plus Mississippi



# Mississippi State Board of Education Strategic Plan Annual Status Report 2022-23

**Raymond C. Morgigno, Ph.D.**  
Interim State Superintendent of Education

*View complete list of Key Actions to Advance Strategic Plan:*  
[mdek12.org/MBE/StrategicPlan](https://mdek12.org/MBE/StrategicPlan)

*View additional data and outcomes in 2022-23 Superintendent's Annual Report:*  
[mdek12.org/superintendent2023](https://mdek12.org/superintendent2023)



MISSISSIPPI  
DEPARTMENT OF  
EDUCATION



## ADDENDUM

### Mississippi State Board of Education Strategic Plan Key Actions to Advance Strategic Plan 2022-23

*Note: Items in bold are included in the main report.*

### Goal 1: All Students Proficient and Showing Growth in All Assessed Areas

#### Literacy

- Provided a series of [professional learning opportunities and resources](#) to over 850 elementary teachers, administrators, coaches, paraprofessionals, and Institutions of Higher Learning (IHL) staff related to the effective implementation of High-Quality Instructional Materials (HQIM) (Goals 1, 2, 4, 6)
- Hosted the 54th Annual Mississippi Literacy Conference for over 700 educators. (Goal 1)
- Launched the [Mississippi Literacy Leadership Network \(MSLL\)](#) to support school and district leaders across the state. (Goal 1)
- Identified and recognized eleven [exemplary elementary schools](#) for effectively implementing literacy practices aligned to the Science of Reading (Oak Grove Primary School, Pass Road Elementary, Beach Elementary, Jackson Elementary, Martin Bluff Elementary, Waveland Elementary, Jefferson County Elementary, Beechwood Elementary, Bovina Elementary, Lewisburg Elementary, Senatobia Elementary). (Goals 1, 2, 4, 6)
- Identified and recognized two exemplary educator preparation programs for effectively implementing literacy practices aligned to the Science of Reading in their courses and coursework (William Carey University and Jackson State University). (Goals 1, 2, 4, 6)
- Hosted 21 in-person Regional Family Literacy Nights for approximately 827 attendees in Fall 2023. (Goals 1, 2, 4, 6)
- Provided statewide literacy professional development (Pathways to Proficient Reading, Pathways to Literacy Leadership, Pathways to Structured Literacy, and Pathways to Proficient Writing) in the Fall of 2023 to 464 teachers and 122 leaders. (Goals 1, 2, 4, 6)
- Provided ongoing support to the pilot districts (*Laurel, Canton, and Columbus Municipal School District*) participating in the REL-Southeast Adolescent Literacy Project with a scale-up plan starting in 2024. (Goals 1, 2, 4, 6)

## **Intervention Services**

- **Updated Multi-Tiered System of Support (MTSS) guidance document and FAQs to provide administrators and teachers the resources to implement and monitor interventions to students in need of intensive instructional and behavioral support. (Goals 1, 2, 3, 4)**
- Deployed two MTSS coaches to provide onsite review of MTSS procedural practices and Good Cause Exemption (GCE) reviews that will increase the number of students receiving quality Tier 2 and Tier 3 intervention supports. The coaches provide coaching cycles for teachers and interventionists based upon the review of documentation and observations. (Goals 1, 2, 4, 6)
- Awarded grants to six school districts for High Dosage Tutoring to provide literacy support for students in grades K-4. (Goals 1, 2, 4, 6)
- Provided professional learning opportunities for a collective of 115 school districts in the areas of MTSS (academic and behavior), English Learners, gifted, and dyslexia. The second Wednesday of every month The Office of Intervention Services continues to provide virtual office hours for over 400 participants. Additionally, separate monthly office hours are also held to support educators of English learners and educators of gifted students. (Goals 1, 4)
- Supported and collaborated with multiple internal program offices including Early Childhood, Special Education, School Improvement, Student Assessment, and Federal Programs. (Goals 1, 4)
- Collaborated with multiple external organizations to provide supports for educators serving MS students at the local level (REACH, Mississippi College, Mississippi State University, William Carey University, University of Southern Mississippi, Mississippi Association of Gifted Children, Alabama Mississippi Teaching English to Speakers of Other Languages, Council for Exceptional Children) as well as multiple national organizations. (Goals 1, 4)

## **English Language Learners**

- Conducted a correspondence study of the Mississippi English Language Proficiency Standards to the Mississippi College and Career Readiness Standards as required by the U.S. Department of Education's peer review process. (Goals 1, 2, 3, 4)
- Provided teachers and administrators with guidance on how to better support EL Students with Limited or Interrupted Formal Education (SLIFE). (Goals 1, 2, 3, 4)



## **Gifted Education**

- Revised 2013 Gifted Education Program (GEP) Regulations to provide districts with guidance in the identification process of potentially gifted students, the implementation of gifted instruction, and the law that governs Gifted Education Programs (GEPs) statewide. (Goals 1, 2, 4)

## **Behavior Supports**

- Developed the following documents: Universal Behavior Screener Tools, Behavior Protocol Flowchart, MTSS Model for Behavior, and the MTSS Behavior Guidelines for Advanced Tiers. These documents provide strategic behavior supports and resources for district and school administrators and teachers. (Goals 1, 2, 3, 4)

## **Career and Technical Education (CTE)**

- Implemented a statewide K-12 computer science plan to promote and expand computer science education in Mississippi. (Goals 1, 4)

## **Special Education**

- Developed and published [All Things Assessment](#) guidance document for families navigating the different assessments and evaluations their child may take in their pre-K through grade 12 educational career. (Goals 1, 2, 3, 4, 6)
- Provided over 1,500 technical assistance sessions and over 350 professional learning sessions to special education directors, district and school administrators, teachers, and teachers across the state on a variety of topics including, but not limited to, access, inclusion, and diversity and equity for students with disabilities, fiscal support, data management and reporting, monitoring systems, and instructional best practices. (Goal 1)
- Provided weekly virtual office hours designed to support special education directors with implementation of the Individuals with Disabilities Education Act (IDEA). (Goals 1, 2, 3, 4, 6)

## **Goal 2: Every Student Graduates from High School and is Ready for College and Career**

### **Secondary Education**

- **Expanded the implementation of career academies by providing school/district leaders one-on-one coaching, personalized professional development, and initial reviews for program efficacy. (Goals 1, 2)**
- **Implemented policies, statewide communication, and technical supports to expand student opportunities to dual credit/dual enrollment, Advanced Placement (AP), International Baccalaureate courses, and Cambridge Advanced International Certificate of Education (AICE) courses, and Science, Technology, Engineering and Mathematics (STEM) pathways. (Goals 1, 2, 4)**
- Worked with industry partners and districts to eliminate barriers for students to participate in Work-Based Learning (WBL) programs including age restrictions, liability concerns, oversight, data reporting, WBL coordinator training, and professional WBL preparation training for students in both hard and soft skills. (Goals 1, 4, 6)
- Implemented the Mississippi College and Career Readiness Standards for Social Studies 2022 through technical assistance, professional development, and resource development. (Goal 2)
- In partnership with Get2College, the Mississippi Department of Rehabilitation Services and other state entities, trained secondary school counselors and career coaches throughout the state on FAFSA updates and other high school to post-secondary setting transition tools. (Goal 2)
- Provided and trained district personnel on the Mississippi College and Career Readiness platform, MajorClarity, ensuring that students developed Individual Success Plans (ISP) in grade 7 and updated annually through grade 12. (Goal 2)
- Renewed Hinds County School District as a continuing District of Innovation (Goals 1, 2, 4, 6)
- Approved Vicksburg Warren School District as a new District of Innovation and Jackson Public School Middle College High School as a new School of Innovation. (Goals 1, 2, 4, 6)
- Worked collaboratively with University of Mississippi Medical Center to obtain and begin implementation of the Advancing Wellness and Resiliency in Education (AWARE) to increase mental health awareness, foster resilience and increase access to trauma-informed mental health. (Goal 2)
- Promoted statewide implementation of the Math Nation platform to improve all students' Algebra I content knowledge and performance in the Algebra I course and on the Algebra I end-of-course assessment. (Goals 1, 2)
- Promoted implementation of the JumpSTART Test Prep's ACT Jumpstart Test prep program for 23 schools representing approximately 3,154 juniors. The WorkKeys Complete Review Program (science and reading) includes 11 participating schools representing approximately 1,528 selected seniors. (Goals 1, 2)

- Developed a statewide cadre of science educators prepared to deploy throughout the state to equip their peer teachers with the deep content knowledge and strong pedagogical skills needed to effectively foster instructional and impactful student-driven learning. (Goals 2, 4, 6)
- Developed 10 monthly content-specific newsletters and web-based learning series in ELA, mathematics, science and social studies to support local level instruction and content awareness. (Goals 1, 2, 4)
- Conducted training for Southern Regional Education Board (SREB) Literacy Ready and Math Ready, high school-to-college transition courses across the state. (Goals 2, 4)
- Expanded the number and quality of online course options for grades 6-12 students through the Mississippi Online Course Approval (MOCA) process. (Goals 2, 4, 6)
- Provided district and school teams with guidance and support on implementation of approved diploma endorsements. (Goals 1, 2, 6)
- Implemented a statewide K-12 computer science plan to promote and expand computer science education in Mississippi. (Goals 1, 2, 4)

### **Career and Technical Education**

- **Expanded opportunities for students to acquire postsecondary industry credentials that are recognized by local business and industry. Mississippi schools now offer 43 industry credentials representing eight of the national career clusters. (Goal 2)**
- **Revised and expanded the Work-Based Learning (WBL) guidebook to support local level implementation. (Goals 1, 2, 4, 6)**
- **Implemented Embedded Work-Based Learning in all Health Science and Agriculture level 2 programs enabling career and technical education students to work directly with business and industry in real-world learning environments. (Goal 2)**
- **Promoted the acquisition of work-ready skills through the ACT WorkKeys assessment to over 23,133 distinct students with 65.8% scoring at the silver level of higher. (Goal 1)**
- Worked with industry partners and districts to eliminate barriers for students to participate in Work-Based Learning (WBL) programs including age restrictions, liability concerns, oversight, data reporting, WBL coordinator training, and professional WBL preparation training for students in both hard and soft skills. (Goals 1, 2, 4, 6)

### **Special Education**

- Developed and published [Compass to College](#) guidance document for students with disabilities as they prepare for post-secondary education. (Goals 2, 4)

### English Language Learners

- Developed three new instructional resources to support English Learners (Goals 1, 2, 3, 4):
  - **Adapting Classroom Assessment for English Learners**
  - **Support for EL Students with Limited or Inconsistent/Interrupted Formal Education (SLIFE)**
  - **Supporting Newcomer English Learners: A Quick Guide for Administrators**
- Completed a correspondence study between the Mississippi English Language Proficiency Standards and the Mississippi College and Career Readiness Standards with the assistance of a state panel of educators and the RMC Research Corporation and Center for Applied Linguistics. The study indicated a high rate of correspondence between the two documents. A technical report was submitted to the U.S. Department of Education for their peer review process. (Goals 1, 2)

## **Goal 3: Every Child Has Access to a High-Quality Early Childhood Program**

### **Professional Development**

- **Provided coaching and/or professional development support to 168 Early Learning Collaborative classrooms and 50 State Invested Pre-k classrooms. (Goals 3, 4)**
- **Held the Early Childhood Summer Conference July 2023 with over 600 educators in attendance. (Goals 3, 4)**
- Held two-week face-to-face, specialized summer training to provide an alternative pathway for qualified teachers to earn a pre-K endorsement and for 230 teachers and assistant teachers to earn a highly-qualified status. The training helped alleviate the shortage of highly qualified early childhood teachers. Since implementation, 112 teachers have obtained a pre-K add on endorsement and 252 assistant teachers have completed the program. (Goals 3, 4)
- Facilitated Online Self-Paced Specialized Training Program for 91 participants in July 2023. (Goals 3, 4)
- Implemented an evidence-based curriculum aligned with the Mississippi Early Learning Standards named, *Mississippi Beginnings: Pre-K*. (Goal 3)
- Facilitated 72 face-to-face and virtual trainings for 1,891 early childhood staff, administrators, and teachers from state agencies, public pre-k, Head Start, private childcare, and other community members. (Goals 3, 4)
- Office of Secondary Education worked collaboratively with the Office of Early Childhood to develop and present to district personnel science and art integration skills. (Goal 3)

### **Access to High-Quality Early Childhood Education**

- Issued Request for Applications to increase Early Learning Collaborative program from 30 to 37. (Goal 3)
- Issued Requests for Applications to create 11 State Invested Pre-K programs. (Goal 3)

### **Strengthening Early Childhood Infrastructure**

- Collaborated with multiple organizations to support early childhood (Goal 3):
  - Education Counsel
  - National Association of State Boards of Education

- Head Start Collaboration Director
- Head Start Association
- Mississippi Department of Human Services
- Realizing Excellence for all Children in Mississippi (REACH MS)
- North Mississippi Education Consortium and the University of Mississippi Graduate Center for the Study of Early Learning
- Children's Foundation of Mississippi
- Mississippi First
- State Early Childhood Advisory Committee
- Center for the Advancement of Youth
- Mississippi Early Childhood Inclusion Center
- Mississippi State Department of Health
- Social Science Research Center
- Hired additional 15 early childhood positions to support ELCs. (Goal 3)
- Funded two special education early childhood coaches to support pre-K teachers. (Goals 3, 6)
- Awarded Preschool Development Renewal Grant with Mississippi Department of Human Services. (Goal 3)

### **Family Engagement and Support**

- Held quarterly stakeholder meetings with the Special Education Advisory Panel and the Annual Building Partnership Conference for parents, Local Education Agencies (LEAs), and others. (Goals 1, 2, 3, 4, 6)
- Provided training to districts on the Multi-Tiered Systems of Support for Family Engagement. (Goals 3, 4)
- Developed additional Splash pages games for preschool aged children to utilize on the Office of Early Childhood Education (OEC) webpage. (Goal 3)
- Produced and published additional Welcome Friends episodes on the OEC webpage. (Goal 3)

### **Family Engagement Professional Development**

- **Launched the Mississippi Leading Innovative Teaching and Learning Environments (LITE) in Early Childhood Institute to fulfill the critical need for early childhood leadership development in Mississippi. (Goals 3, 4)**

- Provided professional learning for the Mississippi Transition Toolkit for pre-K providers and state agencies to enhance equitable transition services and increase kindergarten readiness. (Goals 3, 4)



## **Goal 4: Every School Has Effective Teachers and Leaders**

### **Educator Information System**

- **Launched the Educator Preparation, Licensure, and Misconduct Portal and piloted the Educator Effectiveness Portal within the Mississippi Educator Career Continuum Archive (MECCA) to initiate a comprehensive educator workforce information system. (Goals 1-6)**
  - **Reviewed 34,706 licensure applications in MECCA January 17, 2023, through December 31, 2023**
  - **The average licensure application processing days: 1.4**
  - **Decreased the Licensure Call Center phone call hold times from an average of 30 minutes to less than 3 minutes.**

### **Educator Licensure**

- **Issued 3,266 Special Education endorsements to educators. (Goals 1-6)**
- **Renewed 10,440 standard licenses for educators. (Goals 1-6)**
- **Issued, reinstated or renewed 3,449 endorsements to educators in critical shortage subject areas. (Goals 1-6)**
  - **Mathematics (grades 7-12): 1,330**
  - **Mathematics (grades 7-8): 1,013**
  - **Chemistry: 334**
  - **Spanish: 262**
  - **Science (grades 7-8): 251**
  - **Algebra: 77**
  - **Physics: 89**
  - **French: 50**
  - **Geometry: 24**
  - **German: 19**

### **Educator Effectiveness**

- **Relaunched the Elevate Teachers Conference with over 300 attendees in an event designed to celebrate, inspire, and empower Mississippi's teachers. (Goals 1, 2, 3, 4, 6)**

- Increased Professional Growth System (PGS) district data submission to an all-time high of 99% as a result of expanded training opportunities in partnership with Mississippi Regional Education Service Agencies. (Goal 1, 2, 3, 4, 6)
- Revised the Speech Language Pathologist (SLP) Growth Rubric to ensure alignment with American Speech-Language-Hearing Association standards and Mississippi SLP feedback. (Goal 4)
- Recognized and celebrated effective leaders and teachers for their outstanding achievements and performance through the following programs: Mississippi Administrator and Teacher of the Year Programs and Milken Educator Awards Program. (Goal 4)
- Worked collaboratively with the Hearst Foundation to offer the United States Senate Youth Program (USSYP) scholarships for high school juniors and seniors. (Goal 2)

### **Teacher Support**

- **Expanded the Mississippi Teacher Residency to increase teacher diversity and effectiveness in 45 geographical critical shortage area districts. (Goals 1, 2, 3, 4, 6)**
- Conducted the Educator Shortage Survey with a 100% response rate from traditional public-school districts. (Goals 1, 2, 3, 4, 6)
- Conducted the Teacher Retention Survey with 9,448 Mississippi respondents to highlight trends in educator workforce development. (Goals 1, 2, 3, 4, 6)

### **Professional Development**

- **Facilitated 586 in-person and virtual trainings for 11,888 educators on topics related to mathematics, English Language Arts, science, and special education. (Goals 1, 2, 3, 4, 6)**
- Offered 31 Canvas courses for 686 educators. (Goals 1, 2, 3, 4, 6)
- Provided professional development services to 85 districts as requested by district and school administrators. (Goals 1, 2, 3, 4, 6)
- Increased on-demand training to 18,367 views. (Goals 1, 2, 3, 4, 6)
- Hosted the inaugural The Time is Right Special Education Conference for 600+ special education professionals from across the state focused instructional practices and improving the outcomes of students with disabilities. (Goals 2, 4, 6)
- Hosted 2nd Annual All Teachers All In joint instructional practices training for 600+ participants. (Goals 2, 4, 6)

- Provided over 700 teachers with Orton-Gillingham based professional development through BrainSpring. (Goals 1, 2, 3, 4, 6)
- Partnered with the Mississippi State University Research and Curriculum Unit (RCU) to provide New Teacher Induction training and New CTE Director Academy training to all new CTE teachers and administrators in Mississippi. This ongoing training provides support in the areas of instructional best practices, classroom management, Carl Perkins regulations, and leadership to all new career and technical education teachers/administrators. (Goal 4)

### **Leader Support**

- **Developed and provided six Regional MDE Accreditation Trainings to approximately 500 district and school administrator attendees.** (Goals 1-6)
- **Developed and published the Inclusive Leadership Guide for school leaders to support their general and special education teachers to serve and grow students with disabilities.** (Goals 2, 4, 6)
- Provided MDE-approved PGS training to 868 administrators and educators since September 2022. (Goals 1, 2, 4, 6)

### **Planning and Partnerships**

- Engaged in national-level partnerships to advance leader effectiveness, including but not limited to the Council of Chief State School Officers (CCSSO), Collaboration for Effective Educator Development, Accountability, and Reform (CEEDAR), and Region 7 Comprehensive Center (R7CC). (Goals 1, 2, 3, 4, 6)
- Engaged in national-level partnerships to increase teacher diversity and effectiveness, including but not limited to The New Teacher Project (TNTP), National Center for Teacher Residencies (NCTR), Harvard Graduate School of Education, and Teach Plus. (Goals 1, 2, 3, 4, 6)

## **Goal 5: Every Community Effectively Using a World-Class Data System to Improve Student Outcomes**

### **MSIS Modernization**

- **Completed infrastructure for MSIS 2.0 (part of modernization phase 2); development of data collection and reporting progressing towards July 2024 launch. (Goal 5)**
- **Received initial automated transfers of school year 2023-24 data from local student information system vendors (Central Access and PowerSchool). (Goal 5)**
- **Granted access for all district “MSIS Primary” staff to MSIS 2.0, including access to initial data and available reports. (Goal 5)**
- Gathered user feedback to inform and adjust the design of MSIS 2.0 from local staff from districts statewide and MDE staff from across Program Offices. (Goal 5)
- Presented MSIS 2.0 updates and functionality previews regularly to stakeholders at various local, state and national meetings, including
  - **Launched MSIS 2.0 Training at the Central Access and PowerSchool user conferences. (Goal 5)**
  - Hosted MSIS 2.0 technical demonstration for IT leaders representing 16 States and four national organizations. (Goal 5)
- Established Data Use and Professional Learning Program to support districts staff prepare for the release of MSIS 2.0 in June 2024. (Goal 5)
- Kicked-off FY2023 State Longitudinal Data System (SLDS) Grant and began planning for MSIS 2.0 Modernization Phase 3. (Goal 5)
- Loaded district “Historical Data” from MSIS 1.0 to 2.0 to support new reports.

### **Data Privacy, Security and Systems**

- **Released first four chapters (including resources and videos) of the K-12 Security Advisory Guidance to provide support to districts prepare for and respond to cyber risks. (Goal 5)**
- **Completed 2023 Annual Cybersecurity Audit; results confirmed continuing reduction of risk since 2018. (Goal 5):**
  - **76% fewer “high” risk vulnerabilities**
  - **83% fewer “medium” risk vulnerabilities**

- **48% fewer “low” risk vulnerabilities**
- Continued required monthly security training for MDE staff, achieving a completion rate of >95% per month. (Goal 5)
- Upgrading the MDE Cloud Infrastructure, including the implementation of the Azure “Cloud-Adoption Framework” and the establishment of cloud governance through “Landing Zones.” (Goal 5)
- Continued strengthening MDE Data Governance Program, including:
  - Published the SY2023-24 Course Code Manual on MDE website. (Goal 5)
  - Published the SY2024-25 Data Dictionary on MDE website. (Goal 5)
  - Completed 16 program office Data Quality Plans. (Goal 5)
  - Developed and implemented Data Classification Policy in support of MSIS 2.0. (Goal 5)

## **Goal 6: Every School and District is Rated C or Higher**

### **Teacher and School Leader Support**

- **Implemented the MDE System of Support for persistently failing districts through cross agency coordination and support, including the implementation of continuous improvement strategies. (Goals 1, 2, 4, 5, 6)**
  - **Fall 2022 – Engaged 5 district teams**
  - **Fall 2023 – Engaged 3 district teams**
- **Provided an ongoing community of practice focused on High Leverage Practices for students with disabilities for schools identified under federal designee status due to performance of students with disabilities. (Goals 1, 4, 6)**
- **Hosted two School Improvement Convenings focused on instructional and leadership practices to support educators and leaders of schools and districts for federally designated schools (Comprehensive Support and Improvement (CSI), Targeted Support and Improvement (TSI), Additional Targeted Support and Improvement (ATSI) and Schools At-Risk (SAR). (Goals 1, 2, 4, 6)**
- **Provided 58 professional learning engagements for identified schools addressing data, stakeholder engagement, fiscal and program monitoring, institutional leadership practices and school improvement requirements. (Goals 4, 6)**
- **Provided leadership coaching support for 32 CSI (Low 5%- Title I) schools. (Goals 4, 6)**
- **Conducted 14 Resource Allocation Review sessions with D and F rated districts with CSI schools to examine how funds are allocated to support schools. (Goals 1, 2, 4, 6)**

### **Advanced Learning Opportunities & Accountability**

- **Worked with Mississippi Community College Board, Mississippi Institutions of Higher Learning and Mississippi Office School Financial Aid to promote and implement Senate Bill 2487, which provides for funds for every student who meets eligibility requirements to take six hours of college credit. (Goal 6)**

- **Aligned national credential testing with the acceleration component of the Mississippi Accountability model to allow student achievement in Career and Technical Education centers to contribute to accountability points to schools and district total. (Goals 2, 4)**
- Worked with the Mississippi Community College Board to expand Career and Technical Education dual credit opportunities to allow Career and Technical Education students to contribute accountability points to schools and districts. (Goal 2, 6)