Mississippi Educator Workforce Shortages and Strategies

Paula Vanderford, Ph.D.

Chief Accountability Officer

Courtney Van Cleve, Ed.L.D.

Executive Director





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





State Board of Education STRATEGIC PLAN GOALS



ALL Students Proficient and Showing Growth in All Assessed Areas

EVERY School Has Effective Teachers and Leaders





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

Uses a World-Class Data System to Improve Student Outcomes





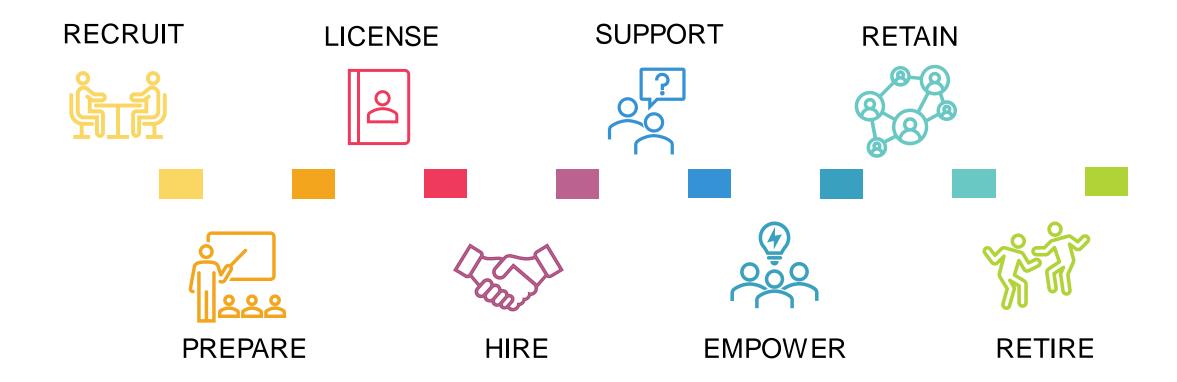
EVERY Child Has Access to a High-Quality Early Childhood Program

EVERY School and District is Rated "C" or Higher











Educator Workforce Shortages



Educator Shortage Classifications

Teacher Vacancies	K-12 Licensed Educator Vacancies	Administrator Vacancies	K-12 Support Staff Vacancies	
Elementary Teachers: 815	Library/Media: 46	Principal: 50	Teacher Assistant: 529	
Middle School Teachers: 422	Counselor: 70	Assistant Principal: 57	Nurse: 52	
High School Teachers: 892	Speech/Language: 95	107 (-10 since 21-22)	Custodian: 271	
K-12 Teachers (i.e., Music): 646	211 (-21 since 21-22)	(+25 since 22-23)	Bus Driver: 528	
2,775 (-261 since 21-22)	(+9 since 22-23)			
(+182 since 22-23)			Food Service Staff: 416	
			Administrative Assistant: 123	
			1,919 (-199 since 21-22) (-192 since 22-23)	



Grade

Level/Subject	Vacancies	Vacancies	Vacancies	Change	Change	
Pre- Kindergarten	52	66	66	+14	0	
Lower Elementary K-3	466	388	400	-66	+12	
Upper Elementary 4-6	440	368	349	-91	-19	





Grade Level/Subject	2021-2022 Vacancies	2022-2023 Vacancies	2023-2024 Vacancies	3-Year Change	1-Year Change
Science	135	106	106	-29	0
Social Studies	82	41	67	-15	+26
Math	174	123	149	-25	+26
English	152	106	100	-52	-6





Grade Level/Subject	2021-2022 Vacancies	2022-2023 Vacancies	2023-2024 Vacancies	3-Year Change	1-Year Change
Science	90	105	146	+56	+41
Biology	65	48	57	-8	+9
Chemistry	48	50	59	+11	+9
Physics	47	58	54	+7	-4
English	143	99	114	-29	+15
Math	138.5	146	150	+11.5	+4





Grade Level/Subject	2021-2022 Vacancies	2022-2023 Vacancies	2023-2024 Vacancies	3-Year Change	1-Year Change
Algebra	85	68	67	-18	-1
Geometry	42.5	50	51	+8.5	+1
Social Studies	71.5	46	62	-9.5	+16
CTE	101	102	89	-12	-13
Computer Science	50	39	43	-7	+4





2021-2022

1-Year

Role	Vacancies	Vacancies	Vacancies	Change	Change
Special Education	394	335	369	-25	+34
Art Education	52	50	49	-3	-1
Health/PE	51	55	54	+3	-1
Music Education	57	45	60	+3	+15
Gifted	43.5	50	42	-1.5	+8
World Languages	56	49	72	+16	+23

2023-2024

2022-2023



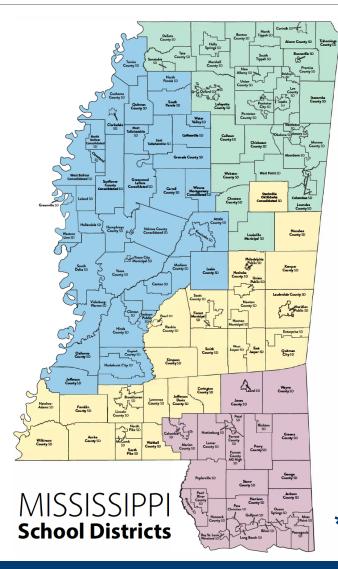
*Anticipated vacancies

3-Year

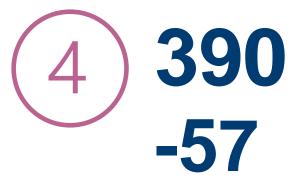


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*Compared to 2022-2023 results



Role	2021-2022 Vacancies	2022-2023 Vacancies	2023-2024 Vacancies	3-Year Change	1-Year Change
Library/Media	55	45	46	-9	+1
Counselor	82	77	70	-12	-7
Speech/ Language	95	80	95	0	+15





Role	2021-2022 Vacancies	2022-2023 Vacancies	2023-2024 Vacancies	3-Year Change	1-Year Change
Assistant Principal	71	48	57	-14	+9
Principal	46	34	50	+4	+16





Role	2021-2022 Vacancies	2022-2023 Vacancies	2023-2024 Vacancies	3-Year Change	1-Year Change
Teacher Assistant	532	564	529	-3	-35
Nurse	58	50	52	-6	+2
Custodian	268	267	271	+3	+4
Bus Driver	595	653	528	-67	-125
Food Service Staff	522	430	416	-106	-14
Administrative Assistant	143	147	123	-20	-24





Educator Workforce Strategies



Educator Workforce Challenges and Aligned Strategies

Challenge:

Supply and Demand

Strategy: Convene an Educator Workforce Advisory comprised of Mississippi universities and districts to address current and projected needs.

Challenge:

Elementary Recruitment **Strategy:** Increase awareness of new elementary pathways and endorsement options.

Challenge:

Special Education Recruitment

Strategy: Ask legislature for their support to continue the Mississippi Teacher Residency in geographical critical shortage areas.

Challenge:

Teacher Retention **Strategy:** Launch the Professional Growth System Observation and Development Portal in MECCA and the Empowering Educators Workshop.



10 Districts



6 MDE Divisions





8 Universities



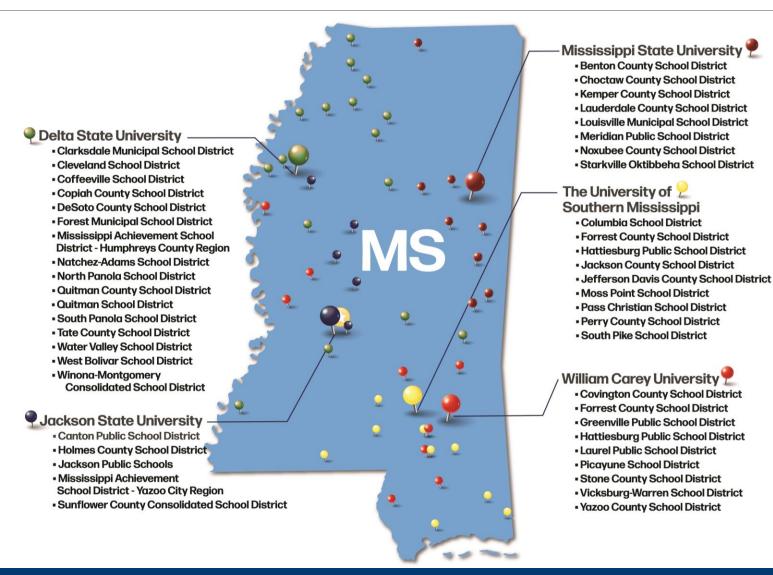


New Elementary Pathways and Endorsement Options

- Master of Arts in Teaching, alternate-route programs and supplemental endorsements are now approved for Elementary Education K-6 at:
 - Alcorn State University (supplemental endorsement only)
 - Belhaven University (MAT and supplemental endorsement)
 - Delta State University (MAT and supplemental endorsement)
 - Jackson State University (MAT only)
 - Mississippi College (MAT and supplemental endorsement)
 - Mississippi State University (MAT and supplemental endorsement)
 - University of Mississippi (supplemental endorsement only)
 - University of Southern Mississippi (supplemental endorsement only)
 - William Carey University (MAT and supplemental endorsement)



Mississippi Teacher Residency Funding

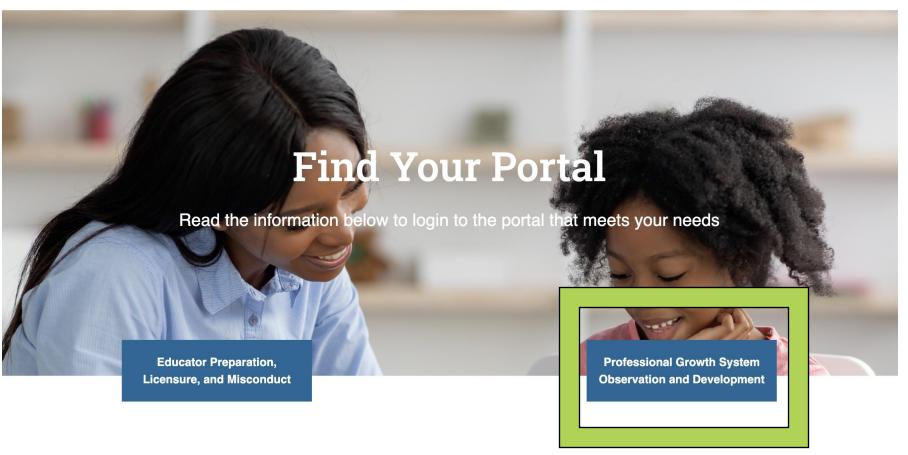




MECCA PGS Portal Launch



Mississippi Educator Career Continuum Archive



Portal Features

- MDE-approved observation tools
- Data dashboard for trend analysis
- Streamlined PGS data submission
- PGS-aligned PD opportunities



Empowering Educators: Crafting Professional Development Plans That Work

- May 29-30, 2024
- Itawamba Community College | Belden, MS
- 1.3 CEUs or 10 SEMIs
- District Teams: Superintendent, Central Office Staff, Principals, Curriculum Coordinators, Professional Development Coordinators, and/or Lead Teachers
- 7 Steps Outlined in Learning Forward Workbook--*Professional Learning Plans: A Workbook for States, Districts, and Schools*



Questions?

mdek12.org



