

2023-2024 Mississippi Science Results

2024 MAAP Science Test Taker Performance Level Totals						
Test/Grade	Level 1	Level 2	Level 3	Level 4	Level 5	Total Testers
Grade 5 Science	1,530	2,019	4,975	10,908	10,199	29,631
Grade 8 Science	2,552	3,223	7,043	12,371	6,131	31,320
Biology	3,691	3,583	5,691	12,182	7,713	32,860
Grand Total	7,773	8,825	17,709	35,461	24,043	93,811

2024 MAAP Science Test Performance Level PCT Totals							
Test/Grade	Level 1	Level 2	Level 3	Level 4	Level 5	Level 4 & 5	≥ Level 3
Grade 5 Science	5.2%	6.8%	16.8%	36.8%	34.4%	71.2%	88.0%
Grade 8 Science	8.1%	10.3%	22.5%	39.5%	19.6%	59.1%	81.6%
Biology	11.2%	10.9%	17.3%	37.1%	23.5%	60.5%	77.9%
Grand Total	8.3%	9.4%	18.9%	37.8%	25.6%	63.4%	82.3%

Biology Results- Fall 2023		Average Scale Score =1080		
Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct	
1-Cells and Energy - Cells as a System	16	24	67%	
2-Cells and Energy - Energy Transfer	4	5	71%	
3-Heredity and Evolution - Reproduction & Heredity	8	12	66%	
4-Heredity and Evolution - Adaptations and Evolution	7	10	71%	
5-Interdependence of Organisms and Their Environments	6	9	63%	

Biology Results- Spring 2024		Average Scale Score = 1071		
Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct	
1-Cells and Energy - Cells as a System	12	20	60%	
2-Cells and Energy - Energy Transfer	4	8	55%	
3-Heredity and Evolution - Reproduction & Heredity	9	15	60%	
4-Heredity and Evolution - Adaptations and Evolution	5	8	68%	
5-Interdependence of Organisms and Their Environments	5	9	61%	

2023-2024 Mississippi Science Results

Grade 5 Spring 2024		Average Scale Score = 578		
Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1-Life Science - Ecology and Interdependence	5	6	9	71%
2-Physical Science - Organization of Matter and Chemical Interactions	5	11	17	67%
3-Physical Science - Motion, Forces, and Energy	5	4	6	68%
4-Earth and Space Science - Earth and the Universe	5	7	9	73%
5-Earth and Space Science - Earth's Resources	5	3	4	65%

Grade 8 Spring 2024		Average Scale Score = 870		
Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1-Life Science - Reproduction and Heredity	8	7	12	58%
2-Life Science - Adaptation and Diversity	8	4	7	61%
3-Physical Science - Motion, Forces, and Energy	8	6	10	61%
4-Earth and Space Science - Earth's Structure and History	8	3	5	66%
5-Earth and Space Science - Earth's Systems and Cycles	8	7	12	60%

Please see the Performance Level information and the section on raw scores and scale scores in the 2018-2019 Mississippi Test Results.