

## 2021-2022 Mississippi Science Results

### 2022 MAAP Science Test Taker Performance Level Totals

Test/Grade	Level 1	Level 2	Level 3	Level 4	Level 5	Total Testers
Grade 5 Science	3298	3606	7010	11399	7856	33169
Grade 8 Science	4205	4742	8707	12455	5537	35646
Biology	3214	3605	6031	11935	7098	31883
<b>Grand Total</b>	<b>10717</b>	<b>11953</b>	<b>21748</b>	<b>35789</b>	<b>20491</b>	<b>100698</b>

### 2022 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	9.9%	10.9%	21.1%	34.4%	23.7%	58.1%	79.2%
Grade 8 Science	11.8%	13.3%	24.4%	34.9%	15.5%	50.5%	74.9%
Biology	10.1%	11.3%	18.9%	37.4%	22.3%	59.7%	78.6%
<b>Grand Total</b>	<b>10.6%</b>	<b>11.9%</b>	<b>21.6%</b>	<b>35.5%</b>	<b>20.3%</b>	<b>55.9%</b>	<b>77.5%</b>

### Biology Results - Fall 2021

**Average Scale Score = 1079**

	Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Cells and Energy - Cells as a System	15	22	67%
2	Cells and Energy - Energy Transfer	3	5	64%
3	Heredity and Evolution - Reproduction & Heredity	9	15	61%
4	Heredity and Evolution - Adaptations and Evolution	5	7	75%
5	Interdependence of Organisms and Their Environments	7	11	60%

### Biology Results - Spring 2022

**Average Scale Score = 1072**

	Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Cells and Energy - Cells as a System	13	20	64%
2	Cells and Energy - Energy Transfer	3	6	55%
3	Heredity and Evolution - Reproduction & Heredity	9	15	59%
4	Heredity and Evolution - Adaptations and Evolution	6	8	71%
5	Interdependence of Organisms and Their Environments	6	11	55%

## 2021-2022 Mississippi Science Results

Grade 5 Spring 2022			Average Scale Score = 572		
	Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Life Science - Ecology and Interdependence	5	6	10	63%
2	Physical Science - Organization of Matter and Chemical Interactions	5	9	14	67%
3	Physical Science - Motion, Forces, and Energy	5	5	8	67%
4	Earth and Space Science - Earth and the Universe	5	7	11	67%
5	Earth and Space Science - Earth's Resources	5	1	2	66%

Grade 8 Spring 2022			Average Scale Score = 866		
	Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Life Science - Reproduction and Heredity	8	7	13	56%
2	Life Science - Adaptation and Diversity	8	4	7	64%
3	Physical Science - Motion, Forces, and Energy	8	6	10	60%
4	Earth and Space Science - Earth's Structure and History	8	3	5	53%
5	Earth and Space Science - Earth's Systems and Cycles	8	6	11	58%
6	Earth and Space Science - Earth's Resources	8	3	4	64%

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