

## 2018-2019 Mississippi Science Results

### 2019 MAAP Science Test Taker Performance Level Totals

Test/Grade	Level 1	Level 2	Level 3	Level 4	Level 5	Total Testers
Grade 5 Science	2932	4619	9283	14903	6387	38124
Grade 8 Science	3776	4052	8418	12111	5979	34336
Biology	2818	4326	6915	12703	6129	32891
<b>Grand Total</b>	<b>9526</b>	<b>12997</b>	<b>24616</b>	<b>39717</b>	<b>18495</b>	<b>105351</b>

### 2019 MAAP Science Test Performance Level Percentage Totals

Test/Grade	Level 1	Level 2	Level 3	Level 4	Level 5	Level 4 & 5	≥ Level 3
Grade 5 Science	7.7%	12.1%	24.3%	39.1%	16.8%	55.8%	80.2%
Grade 8 Science	11.0%	11.8%	24.5%	35.3%	17.4%	52.7%	77.2%
Biology	8.6%	13.2%	21.0%	38.6%	18.6%	57.3%	78.3%
<b>Grand Total</b>	<b>9.0%</b>	<b>12.3%</b>	<b>23.4%</b>	<b>37.7%</b>	<b>17.6%</b>	<b>55.3%</b>	<b>78.6%</b>

### Biology Results - Fall 2018\*

Average Scale Score = 1077

	Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Cells and Energy - Cells as a System	12	21	59%
2	Cells and Energy - Energy Transfer	4	6	63%
3	Heredity and Evolution - Reproduction & Heredity	10	17	59%
4	Heredity and Evolution - Adaptations and Evolution	4	6	60%
5	Interdependence of Organisms and Their Environments	7	10	73%

### Biology Results - Spring 2019\*

Average Scale Score = 1069

	Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Cells and Energy - Cells as a System	13	22	61%
2	Cells and Energy - Energy Transfer	3	6	54%
3	Heredity and Evolution - Reproduction & Heredity	9	17	55%
4	Heredity and Evolution - Adaptations and Evolution	4	5	70%
5	Interdependence of Organisms and Their Environments	6	10	61%

\*Data updated to exclude retest students

## 2018-2019 Mississippi Science Results

Grade 5 Spring 2019			Average Scale Score = 568		
	Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Life Science - Ecology and Interdependence	5	6	10	61%
2	Physical Science - Organization of Matter and Chemical Interactions	5	12	18	69%
3	Physical Science - Motion, Forces, and Energy	5	4	7	61%
4	Earth and Space Science - Earth and the Universe	5	4	6	70%
5	Earth and Space Science - Earth's Resources	5	2	4	50%

Grade 8 Spring 2019			Average Scale Score = 867		
	Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Life Science - Reproduction and Heredity	8	8	13	59%
2	Life Science - Adaptation and Diversity	8	4	6	61%
3	Physical Science - Motion, Forces, and Energy	8	5	10	55%
4	Earth and Space Science - Earth's Structure and History	8	3	4	72%
5	Earth and Space Science - Earth's Systems and Cycles	8	7	11	66%
6	Earth and Space Science - Earth's Resources	8	4	6	61%