

2020-2021 Mississippi Science Results

2021 MAAP Science Test Taker Performance Level Totals

Test/Grade	Level 1	Level 2	Level 3	Level 4	Level 5	Total Testers	Participation
Grade 5 Science	2751	3727	7832	11798	5185	31293	96.1%
Grade 8 Science	4349	5043	8887	11473	5687	35439	94.2%
Biology	7182	6255	7625	10641	5341	37044	97.3%
Grand Total	14282	15025	24344	33912	16213	103776	95.7%

2021 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	8.8%	11.9%	25.0%	37.7%	16.6%	54.3%	79.3%
Grade 8 Science	12.3%	14.2%	25.1%	32.4%	16.0%	48.4%	73.5%
Biology	4.4%	21.9%	26.3%	34.4%	12.9%	47.4%	73.7%
Grand Total	8.5%	16.0%	25.5%	34.8%	15.2%	50.0%	75.5%

Biology Results - Fall 2020

Average Scale Score = 1074

	Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Cells and Energy - Cells as a System	14	21	66%
2	Cells and Energy - Energy Transfer	3	5	59%
3	Heredity and Evolution - Reproduction & Heredity	9	16	56%
4	Heredity and Evolution - Adaptations and Evolution	5	7	66%
5	Interdependence of Organisms and Their Environments	7	11	65%

Biology Results - Spring 2021

Average Scale Score = 1060

	Reporting Category	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Cells and Energy - Cells as a System	12	22	55%
2	Cells and Energy - Energy Transfer	3	5	51%
3	Heredity and Evolution - Reproduction & Heredity	7	15	47%
4	Heredity and Evolution - Adaptations and Evolution	4	7	60%
5	Interdependence of Organisms and Their Environments	5	11	46%

2020-2021 Mississippi Science Results

Grade 5 Spring 2021			Average Scale Score = 569		
	Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Life Science - Ecology and Interdependence	5	5	8	65%
2	Physical Science - Organization of Matter and Chemical Interactions	5	9	13	67%
3	Physical Science - Motion, Forces, and Energy	5	7	10	69%
4	Earth and Space Science - Earth and the Universe	5	7	11	60%
5	Earth and Space Science - Earth's Resources	5	2	3	50%

Grade 8 Spring 2021			Average Scale Score = 865		
	Reporting Category	Grade	Average Points Correct	Average Points Possible for Administration	Average Percent Correct
1	Life Science - Reproduction and Heredity	8	7	13	55%
2	Life Science - Adaptation and Diversity	8	5	7	65%
3	Physical Science - Motion, Forces, and Energy	8	5	8	57%
4	Earth and Space Science - Earth's Structure and History	8	4	6	58%
5	Earth and Space Science - Earth's Systems and Cycles	8	7	12	57%
6	Earth and Space Science - Earth's Resources	8	2	4	55%

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