

OFFICE OF CHIEF OF RESEARCH AND DEVELOPMENT
Summary of State Board of Education Agenda Items
October 20, 2016

OFFICE OF SCHOOL AND DISTRICT ACCOUNTABILITY

02. Information: Report on Mississippi Assessment Program (MAP) achievement gap results by subgroup [Goals 1, 4, and 6 – MBE Strategic Plan]

Background Information: In accordance with Every Student Succeeds Act (ESSA) Section 1111h(1)c PL 95-117, the Division of Research and Development has calculated and produced achievement gap data by subgroup using the 2016 Mississippi Assessment Program (MAP) results. The achievement gap has been calculated using student achievement at proficient and above for both the state and district level and is disaggregated for the following subgroups:

- All Students
- Major Racial & Ethnic groups
- Students with Disabilities
- Limited English Proficient
- Economically disadvantaged
- Gender

This item references Goals 1, 4, and 6 of the *Mississippi Board of Education 2016-2020 Strategic Plan*.

Information Only

Back-up material attached

MAP Subgroup Gap State Summary

ELA Subgroup	Total Students	Proficient Students	% Prof	% Point Gap
White	116,108	55,146	47.5%	28.6
Minority-African American	129,269	24,438	18.9%	
White	116,108	55,146	47.5%	12.1
Minority-Other	15,797	5,593	35.4%	
Not Economically Disadvantaged	79,877	40,701	51.0%	26.5
Economically Disadvantaged (ED)	181,304	44,479	24.5%	
Students Without Disabilities	231,318	81,933	35.4%	24.5
Students With Disabilities (SWD)	29,863	3,247	10.9%	
Non-English Learners	255,379	84,215	33.0%	16.4
English Learners (EL)	5,795	964	16.6%	
Female	127,829	46,702	36.5%	7.6
Male	133,345	38,475	28.9%	

Math Subgroup	Total Students	Proficient Students	% Prof	% Point Gap
White	116,516	52,653	45.2%	27.8
Minority-African American	130,371	22,725	17.4%	
White	116,516	52,653	45.2%	5.6
Minority-Other	16,000	6,337	39.6%	
Not Economically Disadvantaged	81,195	39,042	48.1%	24.6
Economically Disadvantaged (ED)	181,694	42,674	23.5%	
Students Without Disabilities	232,514	78,340	33.7%	22.6
Students With Disabilities (SWD)	30,375	3,376	11.1%	
Non-English Learners	257,015	80,264	31.2%	6.5
English Learners (EL)	5,868	1,452	24.7%	
Female	128,950	41,632	32.3%	2.4
Male	133,937	40,083	29.9%	

Technical Notes:

Gap analysis compares the percentage of proficient students between subgroups, such as comparing the percentage of proficient white students to the percentage of proficient African American students. The purpose of gap analysis is to show the disparity between the groups being compared. The gap percentage points are calculated by finding the difference between the percentage of proficient students in the groups being compared. (e.g., White 47.5% - African American 21.0% = 26.5 point gap)

Example:

- % Proficient of Students With Disabilities = 15.8%
- % Proficient of Students Without Disabilities = 46.2%
- % Point Gap of Students With Disabilities = 46.2 - 15.8 = 30.4

* n counts less than 10 are suppressed
 - target population outperformed the reference population