

OFFICE OF CHIEF OF RESEARCH AND DEVELOPMENT
Summary of State Board of Education Agenda Items
February 18, 2016

OFFICE OF STUDENT ASSESSMENT

04. Information: The bridge scale method used to determine interim scores on the Mississippi Assessment Program (MAP) for SY 2015-2016 [Goals 1 and 5 – MBE Strategic Plan]

Background Information: The Office of Student Assessment (OSA) is responsible for administering all state and federally mandated assessment programs for students in Mississippi's public schools. One assessment OSA administers is the Mississippi Assessment Program (MAP). The MAP is designed to measure student achievement on the *Mississippi College-and Career-Readiness Standards (MS CCRS)* for English Language Arts and Mathematics, and to provide valid and reliable results. The MAP assesses students in grades 3-8 in English language arts and mathematics, Algebra I, and English II.

1. Interpolated "Pass" Score
 - a. The scale score of 1050 or higher categorizes a student as "passing". This rate of performance is equivalently linked to the SATP2 score of 645 (English II) or 647 (Algebra I).
 - b. The SBE Policy 3803 established minimal thresholds for meeting the graduation requirements. Last year, these values were interpolated on the PARCC scale of 650-850, thus a cut at 725 scale score was established as "passing". An interim scale on MAP reflects an interpolated score that reflects the originally approved scores for Algebra I and English II for the purposes of graduation.
 - c. In December 2015, students took the MAP assessment in either English II and/or Algebra I. Using the bridge scale method, interim score results have been calculated. The back-up material provided illustrates the MAP English II and Algebra I interim score results.

This item references Goal 1 and 5 of the *Mississippi Board of Education 2016-2020 Strategic Plan*.

Information Only

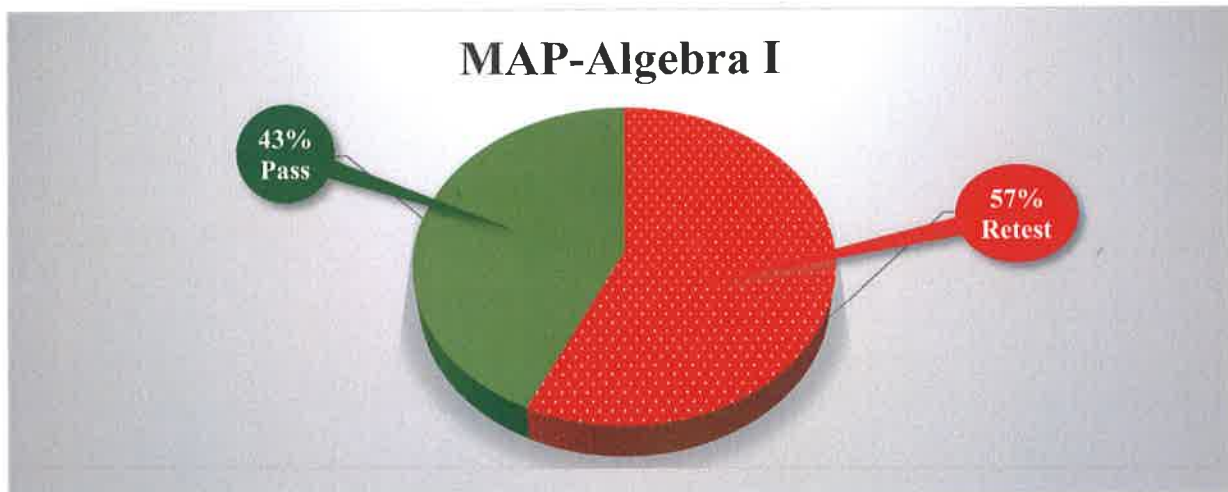
Back-up material attached

Mississippi Assessment Program (MAP)

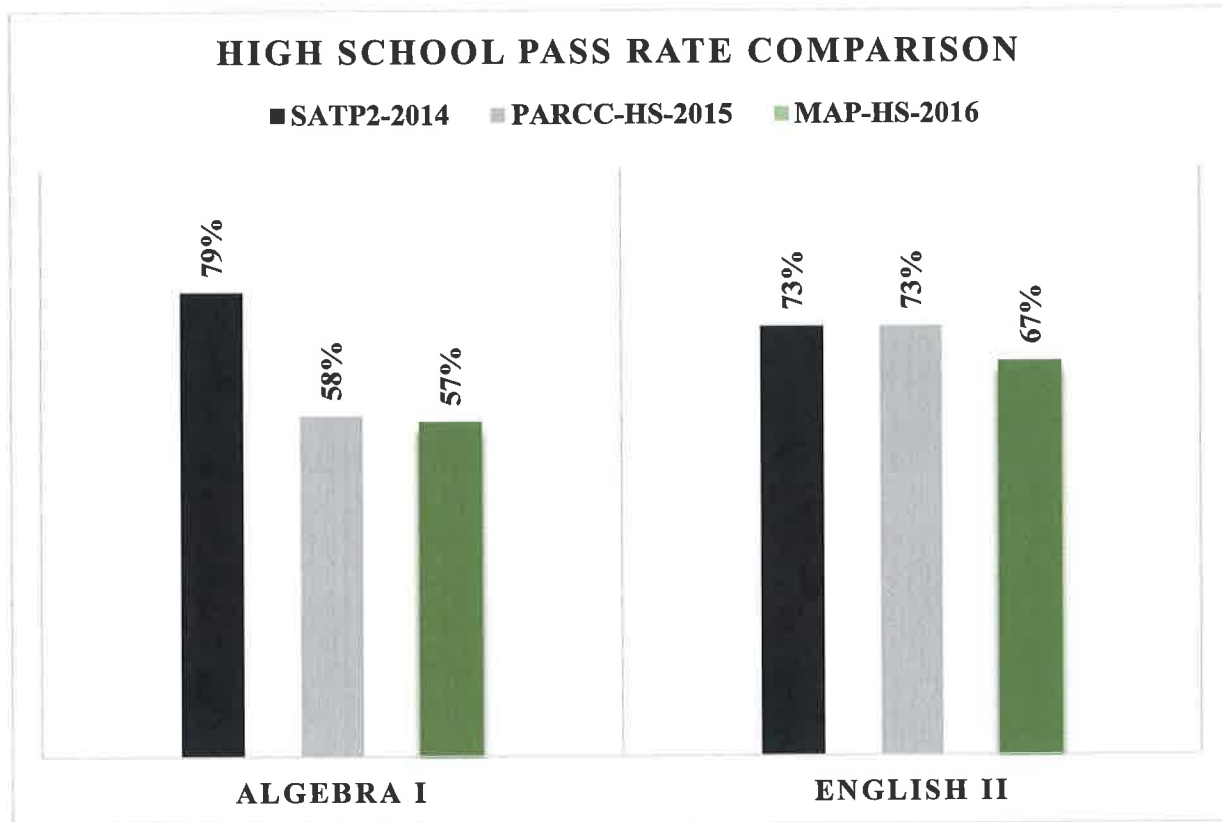
English II and Algebra I Results

December 2015 Administration

Status	ENGLISH II	ALGEBRA I
PASS	67% (5972)	57% (5576)
Retest	33% (2922)	43% (4201)
Valid Test-Takers	8894	9777



Mississippi Assessment Program (MAP)



Technical Note: Sampled data for the SATP2 and PARCC-HS approximate the known population of test-takers. Sampled data (over 18,000 test-takers) for the MAP includes first time test-takers and retesters. These data represent only a relatively small sample of the known population of high school test-takers that will participate in the spring administration of the MAP.