

OFFICE OF CHIEF ACCOUNTABILITY OFFICER
Summary of State Board of Education Agenda Items
Consent Agenda
April 19, 2023

OFFICE OF STUDENT ASSESSMENT

- Y. Information: Revision of the Composite (Combined) Score Guidance and updates to the Universal Concordance Table in Appendix A-5 of the *Mississippi Public School Accountability Standards, 2022*

Background Information: According to Miss. Admin. Code 7-3; 36.4 (3), State Board Policy Chapter 36, Rule 36.4 (3) Enrolled students may achieve a combined minimum score from the end of course assessments to meet the requirement for graduation in lieu of passing the applicable end of course assessment.

The revisions to the Composite (Combined) Score guidance reflects the updated passing score for each of the Subject Area Test End-of-Course (EOC) assessments for Algebra I, English II, Biology, and U.S. History. Each assessment is developed to standards located in the *Mississippi College- and Career-Readiness Standards* for the respective course. The new passing score is 1050 for each EOC rather than 646 using the transformation methodology for the SATP2 and PARCC assessments. The former SATP2 and PARCC assessments are no longer valid graduation requirements for the EOC students.

According to Miss. Admin. Code 7-3; 36.4 (2), State Board Policy Chapter 36, Rule 36.4 (2) Enrolled students may utilize a Subject Area Test score with the overall course grade based on the Concordance Table for each of the four (4) EOC. The language for this table was updated for clarity from the revisions made in early 2022.

Information Only

Back-up material attached

APPENDIX A-5

**Appendix A-5
 ADDITIONAL OPTIONS IN LIEU OF PASSING THE END-OF-COURSE ASSESSMENT
 MISS. ADMIN. CODE 7-3: 36.5, STATE BOARD POLICY CHAPTER 36, RULE, 36.5
 (EFFECTIVE 2013- 2014 SCHOOL YEAR AND THEREAFTER)**

Mississippi Admin. Code 7-3: 36.5, State Board Policy Chapter 36, Rule 36.5 provides approved options for students to meet high school end-of-course (EOC) assessment requirements for graduation through approved alternate measures. Mississippi Admin. Code 7-3: 36.5, State Board Policy Chapter 36, Rule 36.5, applies to past, current, and future graduates and allows a student to meet the graduation requirements once he or she has failed to pass any required end-of-course (EOC) assessment one (1) time.

The following graduation options provide opportunities for students to obtain a certain score or level on the ACT, ASVAB, ACT WorkKeys, MS-CPAS, or other state-approved industry certifications. Students also may obtain a grade of “C” or higher in a dual credit/dual enrollment course, corresponding to the EOC assessment that was not passed.

Notes:

- ACT sub-scores resulting from non-college reportable accommodations **can** be used for graduation options, but the scores are non-college reportable.
- ACT sub-scores resulting from Residual ACT Testing **cannot** be used for graduation options.
- This option is available regardless of when the student took the SATP2, PARCC, or MAP/MAAP assessments.
- The college credit option is only applicable if the student is enrolled in high school and college at the same time. Student must meet the dual enrollment/dual credit admissions requirements of the community college partnering with the school district.
- The Graduation Options listed below are applicable to any EOC assessment.

Assessment Options	Math	Science	English	Social Studies
ACT	17	17	17	17
Dual Credit/ Enrollment	C or higher in College Algebra	C or higher in College Biology & corresponding lab	C or higher in College English Comp I	C or higher in College American History II
ASVAB + MS-CPAS OR Industry Certification	ASVAB (PICAT prescreen scores are not allowable) score of 36 plus one (1) of the following: 1. CPAS score that meets the attainment level assigned by Federal Perkins requirements OR 2. Earn approved Industry Certification specified in the Career Pathway’s Assessment Blueprint			

<p>ACT Work Keys + MS-CPAS OR Industry Certification</p>	<p>WorkKeys Silver Level plus one (1) of the following:</p> <ol style="list-style-type: none">1. CPAS score that meets the attainment level assigned by Federal Perkins requirements OR2. Earn approved Industry Certification specified in the Career Pathway's Assessment Blueprint.
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APPENDIX A-5

MDE Revision to Universal Concordance Tables Effective 2021-2022 School Year

Concordance tables, effective beginning with the 2014-2015 school year, provide opportunities for students who do not obtain a passing score on an EOC assessment to utilize a different graduation option, using a combination of the assessment scores with the final course grade. The tables provide the final course grade required to use with the scale score obtained on the EOC assessment. ~~Remember, s~~Students ~~must shall~~ be enrolled in school to utilize the concordance table option.

The Mississippi Department of Education (MDE) ~~has worked with and~~ the Technical Advisory Committee (TAC) ~~to develop~~ developed one universal concordance table that shall be used for each of the four EOC ~~subject-area~~ assessments. The concordance tables were developed during each of the EOC test administrations, and the universal concordance table concept will alleviate confusion in determining which concordance table to apply for each test administration.

Universal Concordance Table

Concordance Table	Scale Score			
	1049-1048	1047-1046	1045-1044	1043-1042
A	Pass	Pass	Pass	Pass
B	Pass	Pass	Pass	Fail
C	Pass	Pass	Fail	Fail
D	Pass	Fail	Fail	Fail

APPENDIX A-5

Composite (Combined) Score MISS. ADMIN. CODE 7-3: 36.4(3) State Board Policy Chapter 36, Rule 36.4(3) (EFFECTIVE ~~2015-2016~~ 2022-2023 SCHOOL YEAR)

Composite (Combined) Score Calculations provide opportunities for students who do not obtain a passing score on one or more EOC assessments. Students may utilize an additional graduation option by taking the average of all EOC assessments and achieving a minimal combined score of ~~646~~ 1050. The student must have four scores (Algebra I, English II, Biology, and U.S. History). These four scores are added together and divided by 4. The student must have a 1049.5 or above. If a student has a COVID-related waiver from the 2019-2020 or 2020-2021 school year(s) for any required EOC assessment, the student is not eligible to use this option. ~~Scale scores from the PARCC and MAP assessments will need to be transformed according to the guidance provided in Sections 1, 3, and 4.~~ Students shall be enrolled in school to utilize the composite score option.

Section 1 (Only SATP2 Assessments) Example

- I. Calculate the student's composite (combined) score by determining the average score across all four assessments.

Test EOC Assessment	Scale Score
Algebra I (SATP2) (EOC)	650 1039
English II (SATP2) (EOC)	647 1048
Biology I (SATP2) (EOC)	656 1055
U.S. History (SATP2) (EOC)	638 1056

$$\text{Average Composite (Combined) Score} = \frac{\del{650} + \del{647} + \del{656} + \del{638}}{4} + \frac{1039 + 1048 + 1055 + 1056}{4} = \frac{\del{2591}}{4} + \frac{4,198}{4} = \del{647.75} + 1049.5 = \del{648} 1050$$

In the example above, the student can use the Composite Combined Score for Algebra I and English II.

Section 2 (SATP2 and PARCC Assessments)

- I. Calculate the Transformed Score for the PARCC assessments by using the following formulas:

- To transform a PARCC Algebra I Score:
Student's PARCC Algebra I Scale Score — 78 points

- To transform a PARCC English II Score:
Student's PARCC English II Scale Score — 80 points

- II. Calculate the student's composite (combined) score by determining the average score across all four assessments.

Test	Score	Transformation	Transformed Score
Algebra I (PARCC)	723	$723 - 78 =$	645
English II (PARCC)	724	$724 - 80 =$	644
Biology I (SATP2)	652		652

U.S. History (SATP2)	644		644
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$$\text{Average Composite (Combined) Score} = \frac{645 + 644 + 652 + 644}{4} = \frac{2585}{4} = 646.25 = 646$$

Section 3 (SATP2 and MAP Assessments)

I.— Calculate the Transformed Score for the MAP assessments by using the following formulas:

- To transform a MAP Algebra I Score:
Student's MAP Algebra I Scale Score — 403 points
- To transform a MAP English II Score:
Student's MAP English II Scale Score — 405 points

II.— Calculate the student's composite (combined) score by determining the average score across all four assessments.

Test	Score	Transformation	Transformed Score
Algebra I (MAP)	1048	$1048 - 403 =$	645
English II (MAP)	1049	$1049 - 405 =$	644
Biology I (SATP2)	652		652
U.S. History (SATP2)	644		644

$$\text{Average Composite (Combined) Score} = \frac{645 + 644 + 652 + 644}{4} = \frac{2585}{4} = 646.25 = 646$$

Section 4 (SATP2, PARCC, and MAP Assessments)

I.— Calculate the Transformed Score for the PARCC and MAP assessments by using the following formulas:

- To transform a PARCC Algebra I Score:
Student's PARCC Algebra I Scale Score — 78 points
- To transform a PARCC English II Score:
Student's PARCC English II Scale Score — 80 points
- To transform a MAP Algebra I Score:
Student's MAP Algebra I Scale Score — 403 points
- To transform a MAP English II Score:
Student's MAP English II Scale Score — 405 points

Calculate the student's composite (combined) score by determining the average score across all four assessments.

Test	Score	Transformation	Transformed Score
Algebra I (PARCC)	723	$723 - 78 =$	645
English II (MAP)	1049	$1049 - 405 =$	644
Biology I (SATP2)	652		652
U.S. History (SATP2)	644		644

$$\text{Average Composite (Combined) Score} = \frac{645 + 644 + 652 + 644}{4} = \frac{2585}{4} = 646.25 = 646$$

Calculate the student's composite (combined) score by determining the average score across all four assessments.

Test	Score	Transformation	Transformed Score
Algebra I (MAP)	1048	$1048 - 403 =$	645
English II (PARCC)	724	$724 - 80 =$	644
Biology I (SATP2)	652		652
U.S. History (SATP2)	644		644

$$\text{Average Composite (Combined) Score} = \frac{645 + 644 + 652 + 644}{4} = \frac{2585}{4} = 646.25 = 646$$