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Graduation Options: A Guide for Districts

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Graduation Options: Guide for Districts

I. Background

SBE Policy 3803(b)(c), now Rule 36.3, affords students numerous options to meet the requirements for graduating from high school with a standard diploma. These options are

- passing the subject area tests in Algebra I, English II, Biology I, and U.S. History;
- using a concordance table by combining grades and scale score values; or
- using a composite score of 646 using results from Algebra I, English II, Biology I, and U.S. History.

II. Concordance Tables

Concordance tables provide opportunities for students who do not obtain a passing score on an End of Course (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. Districts are to use the concordance table specific to when the student took the assessment.

Examples: If a student took the MAAP English II assessment during the Spring 2016 administration (whether the student is a first time test taker or a retester) the student must use the concordance table specific for the Spring 2016 administration. If the student took the MAAP English II assessment during the Fall 2016 administration, (whether the student is a first time test taker or a retester), the student must use the concordance table specific to the Fall 2016 administration.

STEP 1. Identify the appropriate concordance table for the assessment administration.

STEP 2. Identify the student's final course grade.

STEP 3. Identify the student's highest scale score on the corresponding assessment.

STEP 4. Using the appropriate Concordance Table, determine if the combination of the course grade and test score meet on a "Pass" or "Fail" cell.

MAAP ENGLISH II ASSESSMENTS

MAAP English II (Spring 2018)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|------|-----------|
| Grade | 1049 | 1048 | 1047 | 1046-1045 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAAP English II is 1050.

MAAP English II (Fall 2017, Spring 2017, Fall 2015)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|-----------|------|
| Grade | 1049-1048 | 1047 | 1046-1045 | 1044 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAAP English II is 1050.

MAAP English II (February 2017 Senior Only Retest & Spring 2016)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|------|------|
| Grade | 1049-1048 | 1047 | 1046 | 1045 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAP English II is 1050.

MAAP English II (Fall 2016)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|------|------|
| Grade | 1048 | 1046 | 1045 | 1043 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAP English II is 1050.

MAAP ALGEBRA I ASSESSMENTS

MAAP Algebra I (Spring 2018, Fall 2017)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|------|-----------|
| Grade | 1049 | 1048 | 1047 | 1046-1045 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAAP Algebra I is 1050.

MAAP Algebra I (Spring 2017)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|------|------|
| Grade | 1049-1048 | 1047 | 1046 | 1045 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAP Algebra I is 1050.

MAAP Algebra I (February 2017 Senior Only Retest, Fall 2016, Spring 2016)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|------|------|------|
| Grade | 1049 | 1048 | 1047 | 1046 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for MAP Algebra I is 1050.

MAAP BIOLOGY ASSESSMENTS

MAAP Biology I (Formerly SATP2 Biology I)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|---------|---------|---------|
| Grade | 644-640 | 639-637 | 636-635 | 634-632 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for SATP2 Biology I is 645.

MAAP U.S. HISTORY ASSESSMENTS

MAAP U.S. History (Formerly SATP2 U.S. History)

| Concordance Table | Scale Score | | | |
|-------------------|-------------|---------|---------|---------|
| Grade | 640-637 | 636-635 | 634-633 | 632-631 |
| A | PASS | PASS | PASS | PASS |
| B | PASS | PASS | PASS | FAIL |
| C | PASS | PASS | FAIL | FAIL |
| D | PASS | FAIL | FAIL | FAIL |

The passing score for SATP2 Biology I is 645.

III. Composite (Combined) Score

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. Scale scores from the PARCC and MAAP assessments will need to be transformed according to the guidance provided in Sections 1, 3, and 4.

STEP 1. Identify the four assessments in which the student has participated.

STEP 2. Identify the student's highest scale score on the corresponding assessments.

STEP 3. If PARCC and SATP2 scores are used, follow the steps under **Section 1**. If only SATP2 scores are used, follow the steps under **Section 2**. If MAAP and SATP2 scores are used, follow the steps under **Section 3**. If any combination of PARCC, MAAP, and SATP2 scores are used, follow the steps under **Section 4**.

STEP 4. Ensure to round the composite (combined) score to the nearest whole number. If the student's composite (combined) score is equal or greater than the minimum combined score, **646**, the student will have fulfilled the graduation requirements.

Note: This option is only available to students who have taken all four EOC assessments. For example, if the student received credit for a course out of state and was not required to take the associated assessment in Mississippi, they would be unable to utilize this option.

Section 1 (PARCC and SATP2 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

Example: If a student scored a 723 on the PARCC Algebra I assessment and a 724 on the PARCC English II assessment:

- **Transformed PARCC Algebra I Score = $723 - 78 = 645$**
- **Transformed PARCC English II Score = $724 - 80 = 644$**

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 |

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

Section 2 (Only SATP2 Assessments)

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

| Test | Score |
|----------------------|-------|
| Algebra I (SATP2) | 650 |
| English II (SATP2) | 647 |
| Biology I (SATP2) | 656 |
| U.S. History (SATP2) | 638 |

$$\text{Average Composite (Combined) Score} = \frac{650 + 647 + 656 + 638}{4} = \frac{2591}{4} = 647.75 = 648$$

Section 3 (MAAP and SATP2 Assessments)

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

- To transform a MAAP Algebra I Score:
Student’s MAAP Algebra I Scale Score – 403 points
- To transform a MAAP English II Score:
Student’s MAAP English II Scale Score – 405 points

Example: If a student scored a 1048 on the MAAP Algebra I assessment and a 1049 on the MAAP English II assessment:

- **Transformed MAAP Algebra I Score = $1048 - 403 = 645$**
- **Transformed MAAP English II Score = $1049 - 405 = 644$**

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

| Test | Score | Transformation | Transformed Score |
|----------------------|-------|----------------|-------------------|
| Algebra I (MAAP) | 1048 | $1048 - 403 =$ | 645 |
| English II (MAAP) | 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 (PARCC, MAAP, and SATP2 Assessments)

I. Calculate the Transformed Score for the PARCC and MAAP 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 MAAP Algebra I Score
 - Student's MAAP Algebra I Scale Score – 403 points
- To transform a MAAP English II Score
 - Student's MAAP English II Scale Score – 405 points

Example 1: If a student scored a 723 on the PARCC Algebra I assessment and a 1049 on the MAAP English II assessment:

- **Transformed PARCC Algebra I Score** = $723 - 78 = 645$
- **Transformed MAAP English II Score** = $1049 - 405 = 644$

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 (MAAP) | 1049 | $1049 - 405 =$ | 644 |
| Biology I (SATP2) | 652 | | 652 |
| U.S. History (SATP2) | 644 | | 644 |

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

Example 2: If a student scored a 1048 on the MAAP Algebra I assessment and a 724 on the MAAP English II assessment:

- **Transformed MAAP Algebra I Score** = $1048 - 403 = 645$
- **Transformed PARCC English II Score** = $724 - 80 = 644$

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

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

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

IV. Other Graduation Options

The following graduation options provide opportunities for students to obtain a certain score or level on the ACT, ASVAB, ACT WorkKeys, MS-CPAS2, 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.

| Assessment Options | Algebra I | Biology I | English II | U.S. History |
|--|--|--|--|--|
| ACT | 17 (ACT Math Sub-Score) | 17 (ACT Science Sub-Score) | 17 (ACT English Sub-Score) | 17 (ACT Reading Sub-Score) |
| Dual Credit/ Dual Enrollment/ College Credit | C or higher in MAT credit-bearing course | C or higher in BIO credit-bearing course | C or higher in ENG credit-bearing course | C or higher in HIS credit-bearing course |

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 MAAP assessments.

The Graduation Options listed below are applicable to any Subject Area Testing Program assessment.

| | |
|--|--|
| ASVAB + MS-CPAS or Industry Certification | Must have an ASVAB AFQT score of 36 plus one of the following: <ol style="list-style-type: none"> 1. CPAS score that meets the attainment level assigned by Federal Perkins requirements (Year 1 and 2 combined for an average of 60 or above) OR 2. Industry certification attainment based upon industry standards (only MDE approved certifications may be used) |
| ACT WorkKeys + MS-CPAS2 or Industry Certification | Must have a WorkKeys Silver Level plus one of the following: <ol style="list-style-type: none"> 1. CPAS score that meets the attainment level assigned by Federal Perkins requirements (Year 1 and 2 combined for an average of 60 or above) OR 2. Industry certification attainment based upon industry standards (only MDE approved certifications may be used) |

Note: The college credit option is only applicable if the student is enrolled in high school and college at the same time.