Assessment Status Calculation Tool (Maryland)

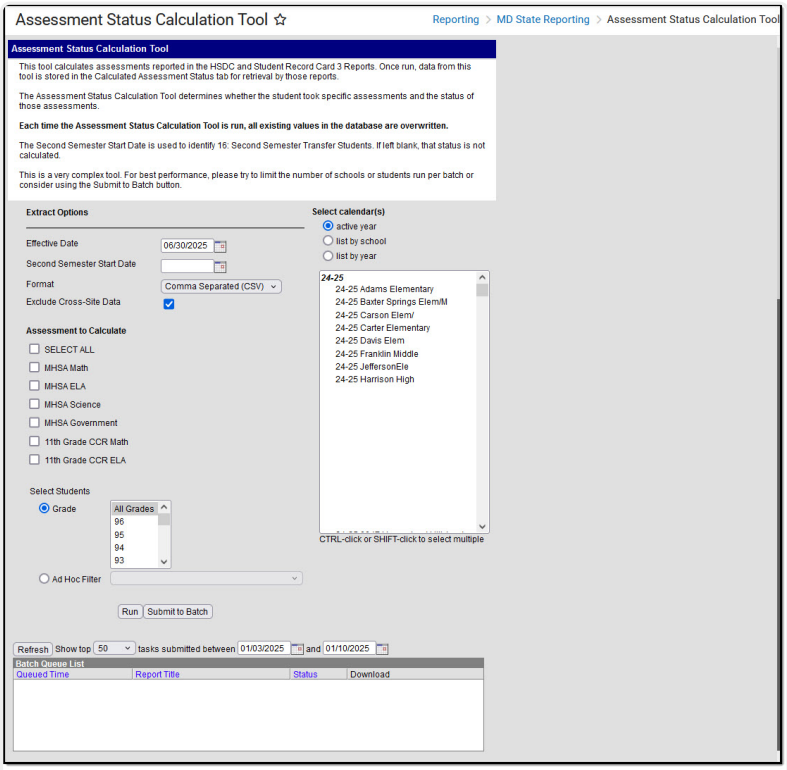
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Path: Reporting > MD State Reporting > Assessment Status Calculation Tool

The Assessment Status Calculation Tool calculates Assessment Statuses for assessments reported in the HSDC (High School Data Collection) and Student Record Card 3.

> Run the Assessment Status Calculation tool **BEFORE** generating the HSDC (High School Data Collection) and Student Record Card 3.

This tool calculates the assessments reported in the HSDC and Student Record Card 3 reports and stores Assessment status values in the Calculated Assessment Statuses tab. The Assessment Status Calculator tool determines whether the student took one of the following assessments and calculates the status of these assessments: MHSA Math, MHSA ELA, MHSA Science, MHSA Government, 11th Grade CCR Math, or 11th Grade CCR ELA.



Assessment Status Calculator Tool Editor

Report logic

- The Assessment Status Calculation Tool calculates based on the options you select on the extract editor.
- Students with an active enrollment in the selected calendar during the calendar year are

updated.
- When a student has multiple assessments that meet the calculation criteria, the tool only updates the student once.

Campus Maintained Custom Unweighted GPA Logic

- The number of decimal places is set up in System Administration > Preferences > System Preferences > # of Significant GPA Decimal Places.
- Each time the Assessment Status Calculation tool runs, results overwrite previous data.
- ESOL courses are identified on the Course > Department = ESOL.

Report Editor field descriptions

Field	Description
Effective Date	To report, students must have an Enrollment Start Date on or before the date selected in this field. The default date is June 30 of the current school year, but it can be changed.
Second Semester Start Date	The Second Semester Start Date is used to identify 16: Second Semester Transfer Students. If left blank, that status is not calculated. Each time the Reported Assessment Calculator function is run, all existing values in the database for the Calculated Assessment Status tab are overwritten. You can manually overwrite the calculated assessment status values in the custom tab or via the Assessment Status Override tool. The Calculated Assessment Status tab should be updated before generating HSDC or Student Record Card 3.
Format	The format in which Campus will create the report. Options include: • HTML • CSV
Exclude Cross-Site Data	Cross-site section enrollment data is **not** included in the report when checked. • Cross-site enrollment functionality must be enabled at the district level for the checkbox to display. • Defaults to checked.
Assessment To Calculate	Select assessment(s) to calculate.
Select Students	Select students by choosing one or more grade levels or a saved ad hoc filter. • **Grade** - Only grade levels from schools active in the selected calendars display. Only students in the selected grade levels are required to report. • **Ad Hoc Filter** - Only those students in the filter report if they meet the reporting requirements.

Field	Description
Select Calendar(s)	The calendar(s) from which data is pulled for the report.
Run/Submit to Batch	Users can submit the report request to the batch queue by clicking **Submit to Batch** instead of **Run**. This process allows larger reports to be created in the background without disrupting Campus. For more information about submitting a report to the batch queue, see the Batch Queue article.

Calculate assessment statuses

1. Enter the **Effective Date**.
2. Select the **Students** and **Calendars** for which you want to calculate Assessment Statuses.
3. Enter the Second Semester Start Date.
   Note: This is used to identify 16: Second Semester Transfer Students. If left blank, that status is not calculated.
4. Select the format in which the report will be created. Options include HTML and CSV.
5. If cross-site enrollment functionality is enabled at the district level, the **Exclude Cross-Site Data** checkbox will display (defaults to checked). Deselect to exclude cross-site data from the report.to display.
6. Click **Run** or **Submit to Batch**.
   Result: Campus calculates the Assessment Status, stores it on the Calculated Assessment Statuses tab, and creates the Calculated Assessment Results Records report.

Assessment Calculations

Assessment Status Calculation

The Assessment Status Calculation Tool process saves the following assessment statuses on the Calculated Assessment Status tab.

If the student...	Then this assessment status is saved...
does not have a qualifying assessment	30: Not Taken
has a passing score on the assessment	10: Passed
does not have a status of **10** AND their Diploma Type on the Graduation Tab ≠ 02 AND has a Bridge Program for the Assessment subject (Algebra, ELA, Biology, Government) where the Project Status = Met	12: Completed Bridge Program

If the student...	Then this assessment status is saved...
does not have a status of **10** or **12** AND their Diploma Type on the Graduation Tab ≠ 02 AND • has an assessment with a Waiver code aligned to a Standard Code of AS15 on any assessment with the same Subject Code OR • has an Assessment with a Waiver code aligned to a Standard Code of AS17 on any assessment with the same Subject Code	17: Waiver OR 15: Course Credit
does not have a status of **10, 12, 15,** or **17** AND the student is a certificate of completion student OR Student has a Waiver with the standard code **AS18** on any assessment with the same Subject Code	18: Not Required for Graduation–
does not have a status of **10, 12, 15, 17** or **18** AND the student's first enrollment start date in the selected calendars is on or after the Second Semester Start Date in the extract editor	16: Second Semester Transfer
does not have a status of **10, 12, 15, 17, 18** or **16** AND the student has a failing score on the assessment	31: Failed

CCR Math Status Calculation

Step	Action	Location
1	Campus determines if the student is in Grade 11 or 12. • If no, **Not Met** reports for 11th Grade CCR – Math • If yes, continue the calculation.	Enrollments > State Grade Level
2	Campus determines the year the student is in Grade 11. Assessments and courses • on and after the student's earliest 12th grade entry date are excluded. • after the extract editor Effective Date are excluded.	Enrollments > State Grade Level > End Year

Step	Action	Location
3	If the student's cumulative, unweighted high school GPA is 3.0 or higher (excluding ESOL courses) at the end of the 11th grade year, then the student has met the 11th Grade CCR Math requirements and **Y** reports. If the student does not meet these requirements, continue the calculation.	Transcript > School Yr End Date Calculation using Custom Campus **CCR Unweighted GPA** Calculation Calculated Assessment Statuses > CCR Unweighted GPA Calculated Assessment Statuses > 11th Grade CCR Math Status
4	If the student attempted to earn credit from a college credit bearing math course, **Met** reports. • Grade level when course was taken – 9, 10, or 11 • State Code – 1200 • Credit Value - Greater than 0 • SCED Course Level - DE • SCED Available Credit (Carnegie Units) - Greater than 0 If the student does not meet these requirements, continue the calculation.	Transcript
5	Campus determines whether the student passed **PARCC Algebra II** with scale score of **750** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Consortium Code > Scale Score Relevant Consortium Code: **ALG02**
6	Campus determines whether the student passed **ACT Math** with a scale score of **21** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **06: ACT Mathematics**

Step	Action	Location
7	Campus determines whether the student passed **AP Calculus AB** with a scale score of **3** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **09: AP Calculus AB**
8	Campus determines whether the student passed **AP Calculus BC** with a scale score of **3** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **10: AP Calculus BC**
9	Campus determines whether the student passed **AP Statistics** with a scale score of **3** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **11: AP Statistics**
10	Campus determines whether the student passed **IB Math Studies** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **15: IB Math Studies**
11	Campus determines whether the student passed **IB Math SL** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **16: IB Math SL**
12	Campus determines whether the student passed **IB Math HL** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **17: IB Math HL**

Step	Action	Location
13	Campus determines whether the student passed **IB Further Math** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **18: IB Further Math**
14	Campus determines whether the student passed **Accuplacer College Math** with a scale score of **45** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score > Date Relevant Test Subject: **24: Accuplacer College Math**
15	Campus determines whether the passed **SAT Math** with a scale score of **500** or better. • If yes, **Met** reports • If no, **Not Met** reports	Assessment > Test Subject > Scale Score > Date Relevant Test Subjects: **01: SAT Mathematics**
16	Campus determines if the student passed **IB Math Analysis Appr SL** with a scale score of **4** or better. • If true, **Met** reports • If false, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **48: IB Math Analysis Appr SL**
17	Campus determines if the student passed **IB Math Analysis Appr HL** with a scale score of **4** or better. • If true, **Met** reports • If false, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **49: IB Math Analysis Appr HL**

Step	Action	Location
18	Campus determines if the student passed **IB Math Appl Interpret SL** with a scale score of **4** or better. • If true, **Met** reports • If false, **Not Met** reports	Assessment > Test Subject > Scale Score Relevant Test Subject: **50: IB Math Appl Interpret SL**

CCR ELA Status Calculation

Step	Action	Location
1	Campus determines whether the student is in Grade 11 or 12 by the Effective Date selected on the extract editor. • If no, **Not Met** reports for 11th Grade CCR – Math • If yes, continue the calculation	Enrollments > State Grade Level
2	Campus determines the year the student is in Grade 11. Assessments and courses • on and after the student's earliest 12th grade entry date are excluded. • after the extract editor Effective Date are excluded.	Enrollments > State Grade Level > End Year
3	If the student has a cumulative, unweighted high school GPA of 3.0 or higher (excluding ESOL courses) at the end of 11th grade year, then the student has met the 11th Grade CCR ELA requirements and **Y** reports. If the student does not meet these requirements, continue the calculation.	Transcript > School Yr End Date Calculation using Custom Campus **CCR Unweighted GPA** Calculation Calculated Assessment Statuses > CCR Unweighted GPA Calculated Assessment Statuses > 11th Grade CCR ELA Status

Step	Action	Location
4	If the student attempted to earn credit from a college credit bearing math course, Met reports • Grade level when course was taken – 9, 10, or 11 • State Code – 0801 or 0803 • Credit Value - Greater than 0 • SCED Course Level - DE • SCED Available Credit (Carnegie Units) - Greater than 0 If the student does not meet these requirements, continue the calculation.	Transcript
5	Campus determines whether the student passed **PARCC English 11** with a scale score of **750** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Consortium Code > Scale Score Relevant Consortium Code: **ELA11**
6	Campus determines whether the student passed **ACT English and ACT Reading** with an average scale score of **21** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subjects: **07: ACT English** **08: ACT Reading**
7	Campus determines whether the student passed **AP Lit & Comp** with a scale score of **3** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **14: AP English Lit & Comp**
8	Campus determines whether the student passed **AP Lang & Comp** with a scale score of **3** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **13: AP English Language & Comp**

Step	Action	Location
9	Campus determines whether the student passed **IB Language A: Literature SL** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **19: IB Lang A: Lit SL**
10	Campus determines whether the student passed **IB Language A: Literature HL** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation If false, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **20: IB Lang A: Lit HL**
11	Campus determines whether the student passed **IB Language A: Language & Literature SL** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **21: IB Lang A: Lang & Lit SL**
12	Campus determines whether the student passed **IB Language A: Language & Literature HL** with a scale score of **4** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subject: **22: IB Lang A: Lang & Lit HL**
13	Campus determines whether the student passed **Accuplacer - Reading** with a scale score of **79** or better AND **Accuplacer – Sentence Skills** with a scale score of **90** or better. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score Relevant Test Subjects: **25: Accuplacer Reading** **27: Accuplacer Sentence Skills**

Step	Action	Location
14	Campus determines whether the passed **SAT EBRW** with a scale score of **500** or better. OR Campus determines whether the passed **SAT EBRW** with a scale score of **480** or better after. • If yes, **Met** reports • If no, continue the calculation	Assessment > Test Subject > Scale Score > Date Relevant Test Subject: **02: SAT Reading & Writing**
15	Campus determines whether the student passed **PARCC English 10** with a scale score of **750** or better. • If yes, **Met** reports • If no, **Not Met** reports	Assessment > Consortium Code > Scale Score Relevant Consortium Code: **ELA10**

Calculated Assessment Results Records layout

Element	Description	Location
LEA Number	The two-digit state designation of the local education agency. Alphanumeric, 2 characters	District Information > State District Number
School Number	The code assigned to the school building. The home school number from the student's enrollment reports. **If...** / **Then...** the school tied to the student's enrollment is a type of 99 / the school number from the resident school field on the student's enrollment reports. the Home School field is null / the school tied to the enrollment reports Alphanumeric, 4 characters	School Information > Type > 99 Enrollment > Special Ed Fields > Providing School Enrollment > State Reporting > Home School School Information > State School Number
Statewide Unique Identifier	The Unique Student Statewide Identifier assigned by MSDE. Alphanumeric, 10 characters	Demographics > Student State ID

<table>
<tr><th>Element</th><th>Description</th><th>Location</th></tr>
<tr><td>Local Student Number</td><td>The student's unique, district-assigned ID number.

Alphanumeric, 10 characters</td><td>Demographics > Student Number</td></tr>
<tr><td>Last Name</td><td>The student's last name. Reports the student's last name from the current identity record. Legal Last Name reports. If Legal Last Name is null, the Last Name reports.

Alpha, 25 characters</td><td>Identities > Current Identity > Legal Last Name or Last Name</td></tr>
<tr><td>First Name</td><td>The student's first name. Reports the student's first name from the current identity record. Legal First Name reports. If Legal First Name is null, the First Name reports.

Alpha, 25 characters</td><td>Identities > Current Identity > Legal First Name or First Name</td></tr>
<tr><td>Grade</td><td>The two-digit number of the grade which the student is placed.

Numeric, 2 digits</td><td>Enrollments > Grade, associated state grade level</td></tr>
<tr><td>MHSA Math</td><td>The student's qualifying MHSA Math Assessment.
If the student has PARCC, the highest scored PARCC assessment is the MHSA Math Assessment.
If the Consortium Code is ALG01, PARCC Algebra I reports.
If the student does not have PARCC, Campus determines the most recent MHSA Algebra assessment and reports the highest score from that assessment as the MHSA Math Assessment.<table><tr><th>If the Subject Code is...</th><th>Reports</th></tr><tr><td>28</td><td>HSA Algebra</td></tr><tr><td>33</td><td>AltMSA Mathematics</td></tr><tr><td>36</td><td>MSAA Math</td></tr></table>
Otherwise, No Assessment Determined reports.
Business Rules
When multiple assessments have the same code (and thus the same tier), Campus uses the assessment with the highest score.
Reports the assessment from the highest ranked,</td><td>Assessment Center > Test Detail > Consortium Code > Subject</td></tr>
</table>

Element	Description	Location
	most recent passing score. ◦ Identifies all Tier 1 assessments a student has saved and reports any that have a Result flagged as Passing. If more than one assessment record has a Result flagged Passing, reports the record with the latest date. ◦ All Tier 2 assessments are identified if no Tier 1 assessments exist, or none have a Result flagged as Passing. Reports any assessments that have a Result flagged as Passing. If more than one assessment record has a Result flagged as Passing, the record with the latest date reports. ◦ All Tier 3 assessments are identified if no Tier 2 assessments exist or none have a Result flagged as Passing. Reports any assessments that have a Result flagged as Passing. If more than one assessment record has a Result flagged Passing, the record with the latest date reports. • If no passing score exists, the highest ranked assessment with the highest score reports. ◦ When there are multiple assessments with the same code (and thus the same tier), Campus uses the highest score of the two . ▪ Identifies all Tier 1 assessments a student has saved and reports the one with the highest Scale Score. ▪ All Tier 2 assessments are identified. If no Tier 1 assessments exist Campus reports the one with the highest Scale Score. ▪ All Tier 3 assessments are identified. If no Tier 2 assessments exist Campus reports the one with the highest Scale Score. Alphanumeric	
MHSA Math Status	The state assessment status reports. See the Assessment Status Calculation section for the calculated value. Numeric, 2 digits	N/A
MHSA ELA Assessment	The student's qualifying MHSA ELA Assessment.	N/A

Element	Description	Location
	• If the student has PARCC, the highest scored PARCC assessment is the MHSA ELA Assessment. • If the Consortium Code is ELA10, PARCC English 10 reports. • If the student does not have PARCC, Campus determines the most recent ELA assessment and reports the highest score from that assessment as the MHSA ELA Assessment.	

If the Subject Code is...	Reports
30	HSA English
32	AltMSA English
35	MSAA ELA

Otherwise, No Assessment Determined reports.

Business Rules

- Reports the assessment from the highest ranked, most recent passing score.
  - When multiple assessments have the same code (and this is the same tier), Campus uses the highest score.
  - Identifies all Tier 1 assessments a student has saved and reports any that have a Result flagged as Passing. If more than one assessment record has a Result flagged Passing, reports the record with the latest date.
  - All Tier 2 assessments are identified if no Tier 1 assessments exist, or none have a Result flagged as Passing. Reports any assessments that have a Result flagged as Passing. If more than one assessment record has a Result flagged as Passing, the record with the latest date reports.
  - All Tier 3 assessments are identified if no Tier 2 assessments exist or none have a Result flagged as Passing. Reports any assessments that have a Result flagged as Passing. If more than one assessment record has a Result flagged Passing, the record with the latest date reports.
- If no passing score exists, the highest ranked assessment with the highest score reports.
  - When multiple assessments have the same code (and thus the same tier), Campus uses

Element	Description	Location
	the highest score of the two. ▪ Identifies all Tier 1 assessments a student has saved and reports the one with the highest Scale Score. ▪ All Tier 2 assessments are identified. If no Tier 1 assessments exist Campus reports the one with the highest Scale Score. ▪ All Tier 3 assessments are identified. If no Tier 2 assessments exist Campus reports the one with the highest Scale Score. Numeric, 2 digits	
MHSA ELA Status	The state assessment status reports. See the Assessment Status Calculation section for the calculated value. Numeric, 2 digits	N/A
MHSA Science Assessment	The student's qualifying MHSA Science Assessment. Reports HS MISA if a student has an assessment with the Subject 41: HS MISA. Otherwise, the Subject of the highest score of the most recent MHSA Science Assessment reports. **If the Subject Code is... / Reports** 29 — HSA Biology 34 — AltMSA Science 37 — DLM (AltMISA) 41 — HS MISA Otherwise, No Assessment Determined reports. Numeric, 2 digits	N/A

<table>
<tr><th>Element</th><th>Description</th><th>Location</th></tr>
<tr><td>MHSA Science Status</td><td>The state assessment status reports.

Reports HS MISA if the student has an assessment with the Subject 41: HS MISA. Otherwise, the Subject of the highest score of the most recent MHSA Science Assessment reports.

See the Assessment Status Calculation section for the calculated value.

Numeric, 2 digits</td><td>N/A</td></tr>
<tr><td>MHSA Government Assessment</td><td>The student's qualifying MHSA Government Assessment.<table><tr><th>If the Subject Code is...</th><th>Reports</th></tr><tr><td>31</td><td>HSA Government</td></tr></table>Otherwise, No Assessment Determined reports.

Numeric, 2 digits</td><td>N/A</td></tr>
<tr><td>MHSA Government Assessment Status</td><td>The state assessment status reports. See the Assessment Status Calculation section for the calculated value.

Numeric, 2 digits</td><td>N/A</td></tr>
<tr><td>11th Grade CCR - Math</td><td>Indicates whether the student met criteria for college and career readiness in math by the end of grade 11.

See the CCR Math Status Calculation section for the calculated value.

Alphanumeric, 1 character
Y or N</td><td>N/A</td></tr>
<tr><td>11th Grade CCR - ELA</td><td>Indicates whether the student met criteria for college and career readiness in ELA by the end of grade 11.

See the CCR ELA Status Calculation section for the calculated value.

Alphanumeric, 1 character
Y or N</td><td>N/A</td></tr>
</table>