

Assessment Status Calculation Tool (Maryland)

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Tool Search: Assessment Status Calculation Tool

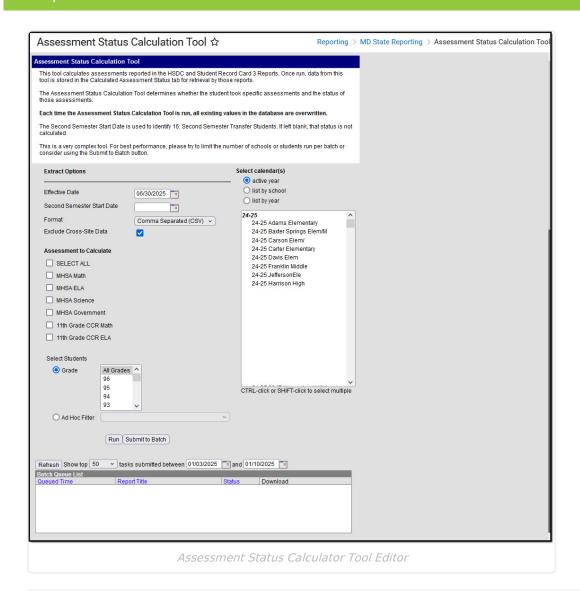
Report Logic | Report Editor | Calculate Assessment Statuses | Assessment Calculations | Calculated Assessment Results Records Layout

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.





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	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 <u>not</u> included in the report when checked. <u>Cross-site enrollment</u> 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 report if they meet the reporting requirements. Ad Hoc Filter - Only those students in the filter report if they meet the reporting requirements.
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 if you want cross-site data included in 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 | CCR Math Status Calculation | CCR ELA Status Calculation

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
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



If the student	Then this assessment status is saved
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	Campus Interface
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 12 th grade entry date are excluded. • after the extract editor Effective Date are excluded.	Enrollments > State Grade Level > End Year



Step	Action	Campus Interface
3	If the student's cumulative, unweighted high school GPA is 3.0 or higher (excluding ESOL courses) at the end of the $11^{\rm th}$ grade year, then the student has met the 11th Grade CCR Math	Transcript > School Yr End Date
	requirements and Y reports. If the student does not meet these requirements, continue the calculation.	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	Transcript
	If the student does not meet these requirements, continue the calculation.	
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	Campus Interface
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	Campus Interface
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: O1: 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	Campus Interface
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	Campus Interface
Step	ACTION	Campus interrace
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 11 th 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 12 th grade entry date are excluded. after the extract editor Effective Date are excluded.	Enrollments > State Grade Level > End Year
3.0 or higher (excluding ESOL courses) at the end of year, then the student has met the 11th Grade CCR	If the student has a cumulative, unweighted high school GPA of 3.0 or higher (excluding ESOL courses) at the end of 11 th grade year, then the student has met the 11th Grade CCR ELA requirements and Y reports.	Transcript > School Yr End Date
	If the student does not meet these requirements, continue the calculation.	Calculation using Custom Campus CCR Unweighted GPA Calculation
		Calculated Assessment
		Statuses > CCR Unweighted GPA
		Calculated Assessment
		Statuses > 11th
		Grade CCR ELA
		Status



Step	Action	Campus Interface
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	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	Campus Interface
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	Campus Interface
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.		School Information > Type > 99
	If	Then	Enrollment >
	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.	Special Ed Fields > Providing School Enrollment > State Reporting > Home
	the Home School field is null	the school tied to the enrollment reports	School
	Alphanumeric, 4 characters		School Information > State School Number
Statewide Unique Identifier	The Unique Student Statewide Identifier assigned by MSDE.		Demographics > Student State ID
	Alphanumeric, 10 characters		



Element	Description		Location	
Local Student Number	The student's unique, district-assigned ID number. Alphanumeric, 10 characters		Demographics > Student Number	
Last Name	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		Identities > Current Identity > Legal Last Name or Last Name	
First Name	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		Identities > Current Identity > Legal First Name or First Name	
Grade	The two-digit number of the grade which the student is placed. Numeric, 2 digits		Enrollments > Grade, associated state grade level	
MHSA Math	 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. 		Assessment Center > Test Detail > Consortium Code > Subject	
	If the Subject Code is	Reports		
	28	HSA Algebra		
	33	AltMSA Mathematics		
	36	MSAA Math		
	Otherwise, No Assessment Determined reports.			
	 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, 			



Element	most recent passing score. Description	Location
	 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. 	
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



ement	Description PARCO assessment is the	C, the highest sco	red	Location
	 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 De	etermined reports	i.	
	 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 as Passing, the record with the latest date reports. If no passing score exists, the highest ranked assessment with the highest score reports. 			



Element	Description Identifies all Ti	f the two. er 1 assessments	a	Location
	 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. 			
MHSA ELA Status	Numeric, 2 digits The state assessment status reports. See the Assessment Status Calculation section for the calculated value.			N/A
	Numeric, 2 digits			
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.			N/A
	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			



Element	Description			Location
MHSA Science Status	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			N/A
MHSA	The student's qualifying MHS.	A Government Asses	ssment.	N/A
Government Assessment	If the Subject Code is	Reports		
	31	HSA Government		
	Otherwise, No Assessment Determined reports. Numeric, 2 digits			
MHSA Government Assessment Status	The state assessment status reports. See the Assessment Status Calculation section for the calculated value. Numeric, 2 digits		N/A	
11th Grade CCR - Math	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		N/A	
11th Grade CCR - ELA	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		N/A	

