

## **SERVS Extract - Student Academic Performance (Minnesota)**

Last Modified on 04/08/2024 10:01 am CDT

High School Credit | Calculation of Weighted/Unweighted GPA and Class Rank/Size | Student Academic Performance Layout

Tool Search: SERVS Extract

The Student Academic Performance Record is for submitting graduation student performance data for schools in your district. Collect graduation GPA, weighted graduation GPA, and class rank for all students (including foreign exchange students, etc.) who you are reporting in MARSS as graduating from your district at any time during the current school year. As required by MARSS, graduating students may be in either grade 11 or grade 12. Schools that do not report graduate records in MARSS (such as an elementary school) should not submit Student Academic Performance records.

The following business rules are used:

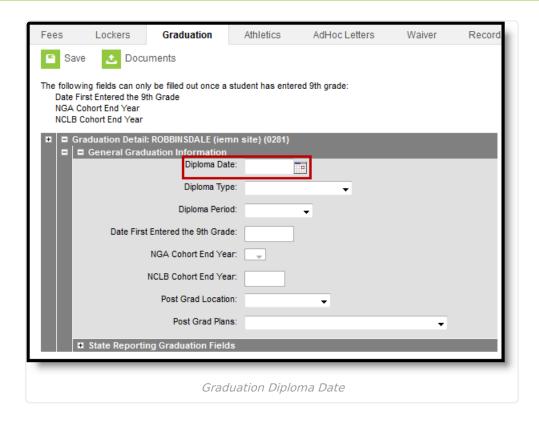
• If a student has an enrollment in Grade 11 or 12 and has an End Status = 08: Graduated from High School and has a Diploma Date = NOT NULL, the student will be reported.

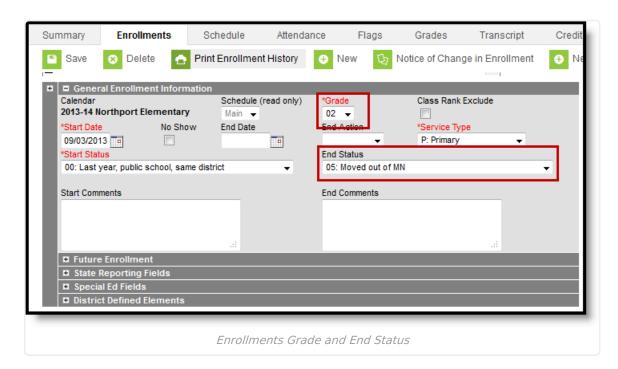
GPA (graduation GPA, weighted graduation GPA) and class rank values should be entered and verified prior to generating this extract.

Any student that is reported in MARSS should also be included in this extract. Schools that do not report graduate records in MARSS (elementary schools) are not required to submit this extract.

The following fields are required entry for inclusion in the Student Academic Performance Record.







State Grade Code must be populated in the Grade Levels editor in System Administration for proper functionality.

### **High School Credit**

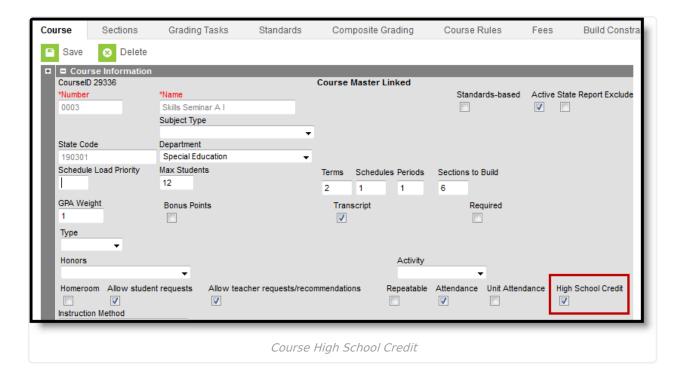
The High School Credit checkbox is found in two places in the user interface - the Course editor and the Transcript editor. This selection is necessary in order to calculate correct GPA values and



class ranks.

#### **Course Editor**

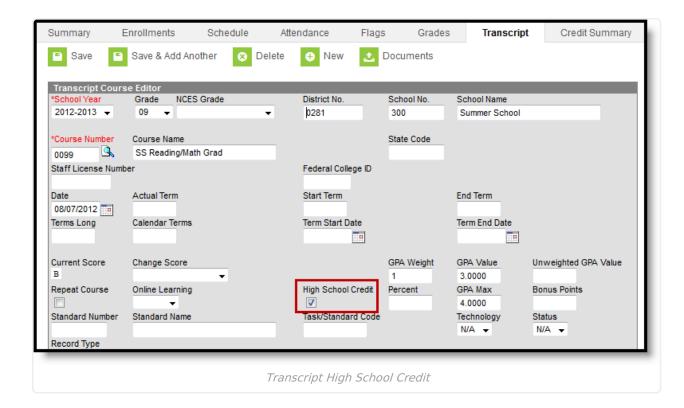
The High School Record checkbox on the course editor is selected to determine a course that will be included in the GPA and class rank calculations. When grades are posted to a student's transcript, the High School Credit checkbox on the transcript editor will be selected or unselected automatically dependent upon the course posted. Once posted, the High School Credit checkbox on the Transcript editor can be edited to allow any necessary corrections to be made.



#### **Transcript Editor**

The High School Credit checkbox on the Transcript editor calculate the GPA and class rank. If the checkbox is not selected, the course will not be included in the calculations.





# Calculation of Weighted/Unweighted GPA and Class Rank/Size

The following table provides definitions of how values are determined for GPA and Class Rank.

Term	Definition
GPA Score	Calculated using GPA Weight, GPA Value, and Unweighted GPA Value. The Unweighted GPA Value will trump the GPA Value field when calculating. If Unweighted GPA Value is NULL, the GPA Value will be used.
GPA Scale	Calculated using the field GPA Max. The maximum value found throughout the included transcript records will be reported. Records with an Unweighted GPA Value = NOT NULL will be initially included. If no record is found to have a Unweighted GPA Value = NOT NULL, the maximum GPA Max from any included record will report.
Weighted GPA Score	Calculated using GPA Weight and GPA Value. Unlike GPA Score, only the GPA Value is included in the calculation of this field.
Weighted GPA Scale	Calculated using using GPA Weight and GPA Value. This element will report the maximum GPA Max from any included transcript record with Unweighted GPA Value = NULL.



Term	Definition
Class Rank	Will report based off Weighted GPA Score. If no Weighted GPA Score is found, the calculation will use GPA Score. The following exceptions may occur:* If 'Do Not Include Weighted GPAs in Rank' is selected, the Weighted GPA Score will not be included in the calculation (System Administration > Resources > School).* If 'Class Rank Exclude' is selected, the student will not be included in the calculation (Student Information > General > Enrollments > Class Rank Exclude).
Class Size	<ul> <li>Will report the total number of students with a reported GPA Score or Weighted GPA Score that is greater than zero (0). The following exceptions may occur:</li> <li>If 'Include ALL Graduates in Class Size' is selected, students who do not have a reported Weighted GPA Score or GPA Score greater than zero will be included in the class size (System Administration &gt; Resources &gt; School).</li> </ul>

### **Student Academic Performance Layout**

If the **Report Legal Name When Provided** is marked, Demographics fields report from Census > People > Identities > Active Identity > Protected Identity Information.

Data Element	Description & Format	Campus Location
Record ID	Type of extract being reported. Will always report APR.  Alphabetic, 3 characters	Not dynamically stored
Record Version	Will always report a value of 02.  Numeric, 2 digits	Not dynamically stored
State Unit Number	The four-digit district number of the reporting district.  Numeric, 4 digits	System Administration > Resources > District Information > District Number  District.Number
State Unit Type	District type assigned to the district by the state Department of Education.  Numeric, 2 digits	System Administration > Resources > District Information > Type District.Type



Data Element	Description & Format	Campus Location
State Site Number	Number assigned to the school by the school district.  Numeric, 3 digits	System Administration > Resources > School > School Detail > State School Number School.number
Last Name	Student's legal last name  Alphanumeric, 40 characters	Census > People > Demographics > Person Information > Last Name  Identity.lastName
First Name	Student's legal first name  Alphanumeric, 40 characters	Census > People > Demographics > Person Information > First Name  Identity.firstName
Middle Name	Student's middle name  Alphanumeric, 40 characters	Census > People > Demographics > Person Information > Middle Name  Identity.middleName
Suffix	An abbreviation following a person's name indicating the student is assigned a generation (Jr., Sr, III, etc.).  Alphanumeric, 5 characters	Census > People > Demographics > Person Information > Suffix  Identity.suffix
State Student ID	A unique number assigned to a student by the Department of Education.  Numeric, 13 digits	Census > People > Demographics > Person Identifiers > State ID  Person.stateID
Birth Date	Student's date of birth  Date field, 8 characters,  YYYYMMDD	Census > People > Demographics > Person Information > Birth Date  Identity.birthdate
Gender	Indicates the student's gender  Alphabetic, 1 character, M or F	Census > People > Demographics > Person Information > Gender  Identity.gender



Data Element	Description & Format	Campus Location
Local Use ID	Student's local school number (not the state ID number)  Numeric, 10 digits	Census > People > Demographics > Person Identifiers > Student Number  Person.studentNumber
Grade Level	Indicates the student's grade level of enrollment. Grade level must be 11 or 12.  Numeric, 2 digits	Student Information > General > Enrollments > General Enrollment Information > Grade Enrollment.gradeLevel
Graduation Date	Date the student received a high school diploma.  Date field, 8 characters, YYYYMMDD	Student Information > General > Graduation > Diploma Date  Graduation.date
GPA Score	Reports the student's unweighted cumulative grade point averages without decimals.  • If Unweighted GPA Value exisits, that value will be used.  • If Unweighted GPA Value is null, the Weighted GPA Value will be used. This will only include transcript records where the High School Credit checkbox is selected.  Numeric, 6 digits	Student Information > General > Transcript > High School Credit, Unweighted GPA Value, GPA Weight  TranscriptCourse.unweightedGPAValue
GPA Scale	Reports the student's maximum GPA value permissable under the GPA rating system of the district and/or school reporting the information.  This will only include transcript records where the High School Credit checkbox is selected.  Numeric, 6 digits	Student Information > General > Transcript > GPA Max  TranscriptCourse.gpaMax



Data Element	Description & Format	Campus Location
Weighted GPA Score	Reports the student's weighted GPA Score	Student Information > General > Transcript > GPA Value, GPA Weight
	Numeric, 6 digits	TranscriptCourse.gpaValue TranscriptCourse.gpaWeight
Weighted GPA Scale	Reports the student's weighted GPA Scale	Student Information > General > Transcript > GPA Max
	Numeric, 6 digits	TranscriptCourse.gpaMax
Class Rank	Reports the student's class rank value. This field uses the following logic:  • The Weighted GPA Score value will be used first.  • If no Weighted GPA Score value is available, the GPA Score value will be used.  • If neither option exists, will report as 00000.  One (1) is the highest rank and the total number of students in the class is the lowest rank. This field will report zero (0) if this student graduated but no class rank is available.	Student Information > General > Enrollments > Class Rank Exclude  System Administration > Resources > School > Do Not Include Weights GPAs in Class Rank  TranscriptCourse.gpaValue
	Numeric, 5 digits	
Class Size	Reports the total number of students in the grade level. Calculation of the total reported students who have a Weighted GPA Score or GPA Score greater than zero.  This field will report as zero (0) if the student graduated but no class rank is available.  Numeric, 5 digits	Not dynamically stored



Data Element	Description & Format	Campus Location
Ranking Date	Date when the class rank value was determined. Will report the current date.	Not dynamically stored
	Date field, 8 characters, YYYYMMDD	