

ORGANIZATION OF STUDENT HIGH SCHOOL GPA

Overview

The SIF Course and Grades data set from HSST includes every course taken by a student within a given school-year. The data compiled here is an aggregation by student and by subject area of courses included in GPA calculations—note that not all courses are included in GPA calculations, and those determinations are made by the school. The result is the total number of credits passed and credits failed for each subject area within a given school-year (including summer) for courses included in GPA. Additionally, the data includes students' overall GPA, as well as GPA by subject, for a school year.

In the file for each year, there is one record per student. Each student has a unique student identification number, which can be linked across years.

Universe of students included in dataset

There is one record for every high school student who took at least one graded course that is counted toward student GPA by the school. The dataset does not include any students in charter schools.

Example File Name: "2006-07_HsGpaByYear_Scrambled.csv"

FIELD	DATA TYPE	FIELD DESCRIPTION	VALID VALUES
school_year	Numeric	Year of the Fall term. <ul style="list-style-type: none"> Example: If school_year = 2006, the record pertains to the 2006-07 school year. 	Four-digit integer.
student_id_scram	Numeric	Non-personally identifiable student tracking number. Note: To ensure that all student IDs are 9 digits, import the variable as test to keep leading zeroes.	Nine-digit integer.
tot_cred_att	Numeric	Total number of credits attempted during the school year.	Numeric value.
tot_cred_earned	Numeric	Total number of credits earned during the school year.	Numeric value.
tot_gpa	Numeric	Student's overall GPA for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
eng_cred_att	Numeric	Number of credits attempted in an English subject.	Numeric value.
eng_cred_earned	Numeric	Number of credits earned in an English subject.	Numeric value.
eng_gpa	Numeric	Student's GPA in English courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
ss_cred_att	Numeric	Number of credits attempted in a Social Studies subject.	Numeric value.
ss_cred_earned	Numeric	Number of credits earned in a Social Studies subject.	Numeric value.
ss_gpa	Numeric	Student's GPA in Social Studies courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
mth_cred_att	Numeric	Number of credits attempted in a Math subject.	Numeric value.
mth_cred_earned	Numeric	Number of credits earned in a Math subject.	Numeric value.
mth_gpa	Numeric	Student's GPA in Math courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
sci_cred_att	Numeric	Number of credits attempted in a Science subject.	Numeric value.
sci_cred_earned	Numeric	Number of credits earned in a Science subject.	Numeric value.
sci_gpa	Numeric	Student's GPA in Science courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
lang_cred_att	Numeric	Number of credits attempted in a Language subject.	Numeric value.

lang_cred_earned	Numeric	Number of credits earned in a Language subject.	Numeric value.
lang_gpa	Numeric	Student's GPA in Language courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
art_cred_att	Numeric	Number of credits attempted in an Arts subject.	Numeric value.
art_cred_earned	Numeric	Number of credits earned in an Arts subject.	Numeric value.
art_gpa	Numeric	Student's GPA in Arts courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.
other_cred_att	Numeric	Number of credits attempted in other subjects.	Numeric value.
other_credits_earned	Numeric	Number of credits earned in other subjects.	Numeric value.
other_gpa	Numeric	Student's GPA in other courses for the school year.	Numeric value. Values may exceed 100 percent due to weighting of advanced courses.