ORGANIZATION OF STUDENT HIGH SCHOOL CREDIT ACCUMULATION

Overview

The SIF Credit data set from HSST includes every course taken by a student within a given school-year. The data compiled here is an aggregation by Subject Area. The result is the total number of credits passed and credits failed for each subject area within a given school-year (including summer). There are also totals for credits earned and credits attempted across all subjects for the year.

The credits variables for each subject area are represented as numbers with two decimal points. For example 3.50 represents that the student earned 3.5 credits in that subject.

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

Files for the 2008-09 to 2016-17 school years: There is one record for every middle school and high school student who attempted more than 0 credits during the school year as reported by STARS.

Files for the 2017-18 school year and onward: There is one record for every student who attempted more than 0 *high school* credits during the school year as reported by STARS. This may include middle school students who attempted and/or earned high school credit.

Charter school students are not included.

Pertinent information about Credits data

For a complete list of subjects and courses, please see the Academic Policy High School Course Code Directory Guide:

https://infohub.nyced.org/docs/default-source/default-document-library/AcPolicy-HighSchoolAcademicPolicyGuide

Example File Name: "2008-09_Credits.csv"

FIELD	DATA TYPE	FIELD DESCRIPTION	VALID VALUES
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.
ela_credits_attempted	Numeric	The number of credits attempted in an ELA subject.	Numeric value.
ela_credits_earned	Numeric	The number of credits earned in an ELA subject.	Numeric value.
socstud_credits_attempted	Numeric	The number of credits attempted in a Social Studies subject.	Numeric value.
socstud_credits_earned	Numeric	The number of credits earned in a Social Studies subject.	Numeric value.
math_credits_attempted	Numeric	The number of credits attempted in a Math subject.	Numeric value.
math_credits_earned	Numeric	The number of credits earned in a Math subject.	Numeric value.
sci_credits_attempted	Numeric	The number of credits attempted in a Science subject.	Numeric value.
sci_credits_earned	Numeric	The number of credits earned in a Science subject.	Numeric value.
forlang_credits_attempted	Numeric	The number of credits attempted in a Foreign Language subject.	Numeric value.
forlang_credits_earned	Numeric	The number of credits earned in a Foreign Language subject.	Numeric value.
physed_credits_attempted	Numeric	The number of credits attempted in Physical Education.	Numeric value.
physed_credits_earned	Numeric	The number of credits earned in Physical Education.	Numeric value.
arts_credits_attempted	Numeric	The number of credits attempted in an Arts subject.	Numeric value.
arts_credits_earned	Numeric	The number of credits earned in an Arts subject.	Numeric value.
businesstech_credits_attempted	Numeric	The number of credits attempted in a Business subject.	Numeric value.
businesstech_credits_earned	Numeric	The number of credits earned in a Business subject.	Numeric value.
guidance_credits_attempted	Numeric	The number of credits attempted in a Guidance subject.	Numeric value.
guidance_credits_earned	Numeric	The number of credits earned in a Guidance subject.	Numeric value.
career_credits_attempted	Numeric	The number of credits attempted in a Career Development subject.	Numeric value.
career_credits_earned	Numeric	The number of credits earned in a Career Development subject.	Numeric value.

total_credits_attempted	Numeric	The total number of credits attempted during the school year.	Numeric value.
total_credits_earned	Numeric	The total number of credits earned during the school year.	Numeric value.