



Federal Race Calculation

Race and Ethnicity Information [Collected](#) from Students and Staff

Federal Race is used in many of our Data Pipeline Collections that allows us to identify student's race/ethnicity. Race/Ethnicity fields are collected in the Student Demographic File within the Student Interchange. These 6 fields are Student's Ethnicity: Hispanic or Latino, Student's Race: American Indian or Alaska Native, Student's Race: Asian, Student's Race: Black or African American, Student's Race: White, and Student's Race: Native Hawaiian or Other Pacific Islander.

Local Education Agencies (LEAs) indicate the student's race/ethnicity in the Student Demographic File as described below. Each field is a Yes (1)/No (0) field for each race or ethnicity. Upon taking a Student October Snapshot (Student End of Year Snapshot or Attendance Snapshot), the data from the Student Demographic File then gets converted to our Federal Race Internal Flag. This flag takes the Demographic Fields and calculates the student's federal race shown in the table below. The Federal Race/Ethnicity Internal Flag is the single category used to classify the student or staff member in aggregated federal or state reporting such as pupil counts, graduation rates, and assessment results. This designation is based on the race and ethnicity information provided to the reporting district by the student (or their parent/guardian) or staff member. [More information on Student Demographic Race/Ethnicity Fields can be found in the Student Demographic File Layout on the Student Interchange website.](#)

Student Demographic Fields

The purpose of the Student Demographic (DEM) File is to capture and verify the attributes of a student while they attended your Local Education Agency (LEA) in the current school year. The DEM File captures one ethnicity field and five race fields to calculate our Federal Race Internal Flag. Each of the data elements are described below.

- **Student's Ethnicity: Hispanic or Latino** - A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. The term "Spanish origin" can be used in addition to "Hispanic/Latino or Latino." A student marked '1' Yes - Hispanic or Latino must also have one race field marked as '1'.
- **Student's Race: American Indian or Alaska Native** - A person having origins in any of the original peoples of North or South America (including Central America), and who maintains a tribal affiliation or community recognition. Also includes Central American Indian groups (e.g., Mayan), South American Indian groups (e.g., Taino), North American Indian groups (e.g., Navajo) and Alaska Native groups (e.g., Yupik).
- **Student's Race: Asian** - A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- **Student's Race: Black or African American** - A person having origins in any of the Black racial groups of Africa.
- **Student's Race: White** - A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- **Student's Race: Native Hawaiian or Other Pacific Islander** - A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.



Student October/Student End of Year/Attendance Federal Race Internal Flag

Upon taking a Student October Snapshot (Student End of Year Snapshot or Attendance Snapshot), the data from the Student Demographic File then gets converted to our Federal Race Internal Flag. This flag takes the Demographic Fields and calculates the student's federal race shown in the table below.

01	American Indian or Alaska Native
02	Asian
03	Black or African American
04	Hispanic or Latino
05	White
06	Native Hawaiian or Other Pacific Islander
07	Two or More Races

Internal Flag Calculation

Demographic Fields (Yes/No)	Hispanic	American Indian	Asian	Black	White	Hawaiian/Pacific Islander	Federal Reporting (Internal Flag)
	Yes	Any single race or combination of races					Hispanic (04)
	Yes					American Indian or Alaska Native (01)	
		Yes				Asian (02)	
			Yes			Black (03)	
				Yes		White (05)	
					Yes	Native Hawaiian/Pacific Islander (06)	
	Any combination of races – but not of Hispanic Ethnicity					Two or More Races (07)	