CEDS Connect

Connection Title: 8th grade on track: Percentage of students in grade 8 with a GPA of 2.5 or higher, no Ds or Fs in English language arts or math, attendance of 96 percent or higher, and no in- or out-of-school suspensions or expulsions

Selected Descriptors:
   Educational Process: School Perspectives->Attendance
   Educational Process: School Perspectives->Attendance Patterns
   Educational Process: Societal Perspectives->College Preparation
   Curriculum Organization->Curriculum
   Educational Process: Societal Perspectives->Discipline
   Educational Process: Societal Perspectives->Expulsion
   Educational Levels, Degrees, and Organizations->Grade 8
   Educational Levels, Degrees, and Organizations->Junior High Schools
   Educational Levels, Degrees, and Organizations->Middle Schools
   Educational Process: Societal Perspectives->Suspension
   Education-to-Workforce (E-W) Indicator Framework ->EQ8: Reading and math benchmarks for grades 3 and 8
   Education-to-Workforce (E-W) Indicator Framework ->EQ9: Contributions to academic growth

Author: Education-to-Workforce Framework Collaborators Group

Location: More Than One State

Source for CEDS Connection Information: Education-to-Workforce Indicator Framework (https://educationtoworkforce.org/)

Description of CEDS Connection:

This Connection identifies the CEDS elements needed to measure the percentage of students in grade 8 with a GPA of 2.5 or higher, no Ds or Fs in English language arts or math, attendance of 96 percent or higher, and no in- or out-of-school suspensions or expulsions and includes the recommended analysis criteria. This Connection supports the Education-to-Workforce Indicator Framework.

Go Further with this Connection
You can use this Connection with your own data system. Click on the myConnect logo to apply the elements from your shared map to this Connection.

▶ **Data Elements**

Metric

CEDS Elements:	Elements Not Currently in CEDS:
A. K12 -> Course Section -> Enrollment -> Grade Value Qualifier	
B. K12 -> Course Section -> Enrollment -> Student Course Section Grade Earned	
C. K12 -> K12 School -> Identification -> School Identification System	
D. K12 -> K12 School -> Identification -> School Identifier	
E. K12 -> K12 School -> Session -> School Year	
F. K12 -> K12 Student -> Academic Record -> Grade Point Average Given Session	
G. K12 -> K12 Student -> Attendance -> Chronic Student Absenteeism Indicator	
H. K12 -> K12 Student -> Attendance -> Student Attendance Rate	
I. K12 -> K12 Student -> Discipline -> Disciplinary Action Taken	
J. K12 -> K12 Student -> Enrollment -> Enrollment Entry Date	
K. K12 -> K12 Student -> Enrollment -> Enrollment Exit Date	
L. K12 -> K12 Student -> Enrollment -> Entry Grade Level	
M. K12 -> K12 Student -> Graduation Plan -> School Courses for the Exchange of Data Course Subject Area	
N. K12 -> K12 Student -> Identity -> Student Identification System	
O. K12 -> K12 Student -> Identity -> Student Identifier	
P. K12 -> LEA -> Identification -> Local Education Agency Identification System	
Q. K12 -> LEA -> Identification -> Local Education Agency Identifier	
R. K12 -> SEA -> Identification -> State Agency Identification System	
S. K12 -> SEA -> Identification -> State Agency Identifier	

Disaggregates

CEDS Elements:	Elements Not Currently in CEDS:
A. Adult Education -> AE Student -> Status -> Low-income Status	
B. K12 -> K12 School -> Directory -> Administrative Funding Control	
C. K12 -> K12 School -> Directory -> Charter School Type	
D. K12 -> K12 School -> Directory -> School Type	
E. K12 -> K12 School -> Identification -> Organization Type	
F. K12 -> K12 Student -> Demographic -> Hispanic or Latino Ethnicity	
G. K12 -> K12 Student -> Demographic -> Military Connected Student Indicator	
H. K12 -> K12 Student -> Demographic -> Race	
I. K12 -> K12 Student -> Demographic -> Rural Residency Status	
J. K12 -> K12 Student -> Demographic -> Sex	
K. K12 -> K12 Student -> Disability -> Disability Status	
L. K12 -> K12 Student -> Disability -> IDEA Indicator	
M. K12 -> K12 Student -> Disability -> Primary Disability Type	
N. K12 -> K12 Student -> Disability -> Section 504 Status	
O. K12 -> K12 Student -> Disability -> Status End Date	
P. K12 -> K12 Student -> Disability -> Status Start Date	
Q. K12 -> K12 Student -> Discipline -> Disciplinary Action End Date	

R. K12 -> K12 Student -> Discipline -> Disciplinary Action Start
Date
S. K12 -> K12 Student -> Discipline -> Disciplinary Action Taken
T. K12 -> K12 Student -> Economically Disadvantaged ->
Eligibility Status for School Food Service Programs
U. K12 -> K12 Student -> English Learner -> English Learner
Status
V. K12 -> K12 Student -> English Learner -> Program
Participation Exit Date
W. K12 -> K12 Student -> English Learner -> Program
Participation Start Date
X. K12 -> K12 Student -> Homeless -> Homeless Serviced
Indicator
Y. K12 -> K12 Student -> Homeless -> Homelessness Status
Z. K12 -> K12 Student -> Homeless -> Status End Date
AA. K12 -> K12 Student -> Homeless -> Status Start Date
AB. K12 -> K12 Student -> IDEA -> Program Participation Exit
Date
AC. K12 -> K12 Student -> IDEA -> Program Participation Start
Date
AD. K12 -> K12 Student -> Individualized Program -> Student
Support Service Type
AE. K12 -> K12 Student -> Language -> ISO 639-3 Language
Code
AF. K12 -> K12 Student -> Language -> Language Type
AG. K12 -> K12 Student -> Migrant -> Migrant Status
AH. K12 -> K12 Student -> Migrant -> Program Participation Exit
Date
AI. K12 -> K12 Student -> Migrant -> Program Participation Start
Date
AJ. K12 -> K12 Student -> Program -> Program Participation Exit
Date
AK. K12 -> K12 Student -> Program -> Program Participation
Start Date
AL. K12 -> K12 Student -> Program -> Program Participation
Status
AM. K12 -> K12 Student -> Program -> Program Type
AN. K12 -> Parent/Guardian -> Education -> Highest Level of
Education Completed

▶ **Analysis Recommendations**

General Connection Information

CEDS elements are shown in **bold/italicized** font.

This metric is part of the Education-to-Workforce (E-W) Indicator Framework, specifically "Outcomes and milestones" which pertain to key outcomes and milestones along the E-W continuum that are strongly associated with individuals achieving economic mobility and security.

This metric is a measurement for a key indicator, "*8th Grade On Track*," and measures whether students in grade 8 are prepared to transition to high school and are on track to graduate on time.

Calculating a Response

Metric: Percentage of students in grade 8 with a GPA of 2.5 or higher, no Ds or Fs in English language arts or math, attendance of 96 percent or higher, and no in- or out-of-school suspensions or expulsions.

Use the following CEDS elements to determine the school years for which the data will be measured:
- *School Year* = most recent school year, representing July 1 through June 30

to determine the universe of students, pull all unique students which is determined by using a unique *Student Identifier* where *Student Identification System* = *State*
Where the student:
- is associated with a State Education Agency through the *State Agency Identifier* where *State Agency Identification System* = SEA
- is associated with a Local Education Agency through the *Local Education Agency Identifier* where *Local Education Agency Identification System* = SEA
- is associated with a K12 school through the *School Identifier* where *School Identification System* = SEA

From the universe of students, narrow the list to 8th graders using the following CEDS elements.
- *Entry Grade Level* = 08, and
- *Enrollment Entry Date* is $\geq$ July 1 of the school being reported, and
- *Enrollment Exit Date* is $\leq$ June 30 of the school year being reported.

Count the number of students that have a grade point average of 2.5 or higher:
- Filter records where *Grade Point Average Given Session* = 2.5 or higher

Count the number of students that have a grade point average of less than 2.5:
- Filter records where *Grade Point Average Given Session* < 2.5

Identify which students have passing grades in Math:
Filter records where
- *School Courses for the Exchange of Data Course Subject Area* = 02 (Mathematics)
- *Student Course Section Grade Earned* is not null
- *Grade Value Qualifier* can be A, B, or C

Identify which students who have passing grades in reading/English language arts:
Filter records where
- *School Courses for the Exchange of Data Course Subject Area* = 01 (English Language and Literature)
- *Student Course Section Grade Earned* is not null
- *Grade Value Qualifier* can be A, B, or C

Identify which students have an attendance record of 96% or higher:
- *Student Attendance Rate* = .96 or higher
- *Chronic Student Absenteeism Indicator* = No

Identify which students have no records of either in/out of school suspensions or expulsions:
- Filter records where *Disciplinary Action Taken* is not = Expulsion with services
- Filter records where *Disciplinary Action Taken* is not = Expulsion without services
- Filter records where *Disciplinary Action Taken* is not = Suspension after school
- Filter records where *Disciplinary Action Taken* is not = Suspension, in-school
- Filter records where *Disciplinary Action Taken* is not = Suspension, out of school, greater than 10 consecutive school days
- Filter records where *Disciplinary Action Taken* is not = Suspension, out of school, separate days cumulating to more than 10 school days
- Filter records where *Disciplinary Action Taken* is not = Suspension, out-of-school, without services
- Filter records where *Disciplinary Action Taken* is not = Suspension, out-of-school, with services

To determine the percentage of students in grade 8 with a GPA of 2.5 or higher, no Ds or Fs in English language arts or math, attendance of 96 percent or higher, and no in- or out-of-school suspensions or expulsions:

- Divide the number of students with a GPA of 2.5 or higher by the total number of students. Multiply the results by 100.
- Divide the number of students with a GPA of less than 2.5 by the total number of students. Multiply results by 100.

Disaggregate by Home Language

Use the following CEDS elements to Disaggregate the final set of students by Home Language:
- **Language Type** = Home Language; and
- **ISO 639-3 Language Code** ≠ Eng; and/or
- **English Learner Status** = Yes

Disaggregate by Homelessness

Use the following CEDS elements to Disaggregate the final set of students by Homelessness:
- **Homelessness Status** = Yes
- **Homeless Serviced Indicator** = Yes
- **Status Start Date** ≤ the school year being reported
- **Status End Date** ≥ the school year being reported

Disaggregate by Race and Ethnicity

Use the following CEDS elements to disaggregate the final set of students by Race:
Filter records where **Hispanic or Latino Ethnicity** = No.
Count, by race, where any of the following are true:
- **Race** = American Indian or Alaska Native
- **Race** = Asian
- **Race** = Black or African American
- **Race** = Native Hawaiian or Other Pacific Islander
- **Race** = White
- **Race** = Demographic Race Two or More Races
- **Race** = Race and Ethnicity Unknown

Use the following CEDS elements to disaggregate the final set of students by Hispanic or Latino Ethnicity:
- Filter records where **Hispanic or Latino Ethnicity** = Yes

Disaggregate by Sex

Note: CEDS does not have a Gender element. While Sex is not a proxy for Gender it is the closest approximation currently available.
Note: Male + Female will not always equal 100% for states that have more choices beyond male and female.

Use the following CEDS elements to disaggregate the final set of students by Sex:
- **Sex** = Male, Female, or Not Selected

Disaggregate by Disability Status

Use the following CEDS elements to disaggregate the final set of students by Disability Status:

Students with a Disability
- **Disability Status** = Yes; and/or
- **Status Start Date** ≤ the school year being reported
- **Status End Date** ≥ the school year being reported
- **IDEA Indicator** = Yes; and/or
- **Section 504 Status** = Yes

Count, by disability type, where any of the following are true:
- **IDEA Disability Type** = Autism
- **IDEA Disability Type** = Deaf-blindness
- **IDEA Disability Type** = Deafness
- **IDEA Disability Type** = Developmental delay
- **IDEA Disability Type** = Emotional disturbance
- **IDEA Disability Type** = Hearing impairment
- **IDEA Disability Type** = Intellectual disability
- **IDEA Disability Type** = Multiple disabilities
- **IDEA Disability Type** = Orthopedic impairment
- **IDEA Disability Type** = Other health impairment
- **IDEA Disability Type** = Specific learning disability
- **IDEA Disability Type** = Traumatic brain injury
- **IDEA Disability Type** = Visual impairment

Filter records based on **Primary Disability Type** when **IDEA Indicator** = Yes
- **Program Participation Start Date** ≤ the school year being reported
- **Program Participation Exit Date** ≥ the school year being reported

Students without a Disability
- **Disability Status** = No; and
- **Primary Disability Type** is null; and
- **IDEA Indicator** = No; and
- **Section 504 Status** = No

Count the number of students with a disability and the number of students without a disability.

Disaggregate by Urbanicity

Use the following CEDS element to disaggregate the final set of students by Urbancity.
- **Rural Residency Status** = Yes (indicating Rural) or No (indicating Urban)

Disaggregate by Parental Education Level

Use the following CEDS element to disaggregate the final set of students by Parental Education Level:
- **Highest Level of Education Completed** = Determine what the highest level of education completed is for the parents/guardians of the student

Disaggregate by Migrant Family Household

Use the following CEDS elements to disaggregate the final set of students by Migrant Family Household:
- **Migrant Status** = Yes, No
- **Program Participation Start Date** ≤ the school year being reported
- **Program Participation Exit Date** ≥ the school year being reported

Disaggregate by English Learner

Use the following CEDS elements to disaggregate the final set of students by English Learner:
- **English Learner Status** = Yes, No
- **Program Participation Start Date** ≤ the school year being reported
- **Program Participation Exit Date** ≥ the school year being reported

Disaggregate by School Type

Use the following CEDS elements to disaggregate the final set of students by School Type:
- **Charter School Type** = School Charter or College University or NA; and
- **School Type** = Regular, Special, Career and Technical, Alternative or Reportable
- **Administrative Funding Control** = Public School, Private School, or Other
- **Organization Type** = K12 School, Education Institution

Disaggregate by Individuals or Family Military Status

Use the following CEDS elements to disaggregate the final set of students by Individuals or Family Military Status:
- *Military Connected Student Indicator* = Not Military, Active Duty, National Guard or Reserve, or Unknown

Disaggregate by Income Level

Use the following CEDS elements to disaggregate the final set of students by Income Level:
- *Eligibility Status for School Food Service Programs* = Free, Full price, Reduced price, Other
- *Low-income Status* = Yes, or No

Disaggregate by Individual with Current or Past Child Welfare Involvement

Use the following CEDS elements to disaggregate the final set of students by Individual with Current or Past Child Welfare Involvement:
- *Program Type* = 75000 (Foster Care)
- *Student Support Service Type* = 00295 (Children's protective services)
- *Program Participation Start Date* ≤ the school year being reported
- *Program Participation Exit Date* ≥ the school year being reported

Disaggregate by Justice Involvement

Use the following CEDS elements to disaggregate the final set of students by Justice Involvement:
- *Disciplinary Action Taken* = Juvenile Justice Referral, Law enforcement referral, or Placed in juvenile detention center
- *Disciplinary Action Start Date* ≤ the school year being reported
- *Disciplinary Action End Date* ≥ the school year being reported

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▸ **Related Connections**

No related connections

▸ **Related References**

A. Title: Education-to-Workforce Indicator Framework; Source: Education-to-Workforce Indicator Framework (see https://educationtoworkforce.org/)

Author's Comments/Additional Information

Community Feedback

Average Overall Rating:

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