CEDS Connect

Connection Title: College applications: Percentage of grade 12 students who submitted at least three college applications

Selected Descriptors:
Educational Process: Classroom Perspectives->Academic Persistence
Educational Levels, Degrees, and Organizations->Grade 12
Education-to-Workforce (E-W) Indicator Framework ->EQ13: College application readiness and counseling support

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 grade 12 students who submitted at least three college applications as well as the recommended analysis. 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 -> K12 School -> Identification -> School Identification System	
B. K12 -> K12 School -> Identification -> School Identifier	
C. K12 -> K12 School -> Session -> School Year	
D. K12 -> K12 Student -> Enrollment -> Enrollment Entry Date	
E. K12 -> K12 Student -> Enrollment -> Enrollment Exit Date	
F. K12 -> K12 Student -> Enrollment -> Entry Grade Level	
G. K12 -> K12 Student -> Identity -> Student Identification System	
H. K12 -> K12 Student -> Identity -> Student Identifier	
I. K12 -> LEA -> Identification -> Local Education Agency Identification System	
J. K12 -> LEA -> Identification -> Local Education Agency Identifier	
K. K12 -> SEA -> Identification -> State Agency Identification System	
L. K12 -> SEA -> Identification -> State Agency Identifier	
M. Postsecondary -> PS Applicant -> Application Date	
N. Postsecondary -> PS Applicant -> Postsecondary Applicant	
O. Postsecondary -> PS Institution -> Directory -> Name of Institution	
P. Postsecondary -> PS Institution -> Directory -> Office of Postsecondary Education 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 strongly associated with people achieving economic mobility and security.

This metric is a measurement for a key indicator "College applications" and measures whether students in grade 12 have submitted at least three college applications.

Calculating a Response

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

Use the following CEDS elements 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
- Where *Enrollment Entry Date* and *Enrollment Exit Date* are within the school year being reported

From the universe of students, narrow the list to 12th graders that submitted at least three college applications using the following CEDS elements:

Pull students where:
- *Entry Grade Level* = 12, and where
- *Postsecondary Applicant* = Yes, and where
- *Application Date* is within the school year, and where
- *Office of Postsecondary Education Identifier* and/or *Name of Institution* is not null

Count the number of students where the total number of unique *Office of Postsecondary Education Identifiers* and/or *Name of Institution* = 3.

To calculate the percentage of 12th grade students that submitted at least three college applications:
- Divide the total number of 12th graders that submitted at least three college applications by the total number of students and multiply 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:

<u>Students with a Disability</u>: A student has a disability if **any** of the following are true:
- *Disability Status* = Yes
- *Status Start Date* ≤ the school year being reported
- *Status End Date* ≥ the school year being reported

and/or

- *IDEA Indicator* = Yes
- *Program Participation Start Date* ≤ July 1 of the school year being reported
- *Program participation Exit Date* ≥ June 30 of the school year being reported
- *Section 504 Status* = Yes
- *Status Start Date* ≤ the school year being reported
- *Status End Date* ≥ the school year being reported

*Section 504 Status may not apply if your state doesn't collect it.

Students without a Disability: A student does not have a disability if a11of the following are true:
- *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.

For further analysis, disaggregate the students with a disability:

Filter records where
- *IDEA Indicator* = Yes
- *Program Participation Start Date* ≤ the school year being reported
- *Program Participation Exit Date* ≥ the school year being reported

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

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 K12 School Type

Use the following CEDS elements to disaggregate the final set of students by K12 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 Justice Involvement

Use the following CEDS elements to disaggregate the final set of students by Justice Involvement:
- *Disciplinary Action Taken* = 03088 (Juvenile Justice Referral), 03089 (Law enforcement referral), or 75000 (Placed in juvenile detention center)
- *Disciplinary Action Start Date* ≤ the school year being reported
- *Disciplinary Action End Date* ≥ the school year being reported

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

▸ **Related Connections**

No related connections

▸ **Related References**

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

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