

Connection Title: First-year credit accumulation: Percentage of students attempting and completing sufficient credits toward on-time completion in their first year: 30 credits for full-time and 15 credits for part-time students

Selected Descriptors:

Educational Process: Societal Perspectives->College Preparation
Curriculum Organization->Curriculum
Educational Levels, Degrees, and Organizations->Grade 9
Mathematics->Mathematics
Education-to-Workforce (E-W) Indicator Framework ->EQ18: Early momentum in postsecondary education

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 attempting and completing sufficient credits toward on-time completion in their first year 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:

A. Postsecondary -> Course Section -> Course Level Type
B. Postsecondary -> PS Institution -> Directory -> Office of Postsecondary Education Identifier
C. Postsecondary -> PS Student -> Academic Record -> Credits Attempted Cumulative
D. Postsecondary -> PS Student -> Academic Record -> Credits Earned Cumulative
E. Postsecondary -> PS Student -> Identity -> Student Identification System
F. Postsecondary -> PS Student -> Identity -> Student Identifier
G. Postsecondary -> PS Student -> Institution Enrollment -> Enrollment Entry Date
H. Postsecondary -> PS Student -> Institution Enrollment -> Enrollment Exit Date
I. Postsecondary -> PS Student -> Institution Enrollment -> Entry Date into Postsecondary
J. Postsecondary -> PS Student -> Institution Enrollment -> First Time Postsecondary Student
K. Postsecondary -> PS Student -> Term Enrollment -> Academic Term Designator
L. Postsecondary -> PS Student -> Term Enrollment -> Academic Year Designator
M. Postsecondary -> PS Student -> Term Enrollment -> Postsecondary Enrollment Status

Elements Not Currently in CEDS:

Disaggregates

CEDS Elements:

A. Adult Education -> AE Student -> Status -> Low-income Status
B. K12 -> K12 Student -> Discipline -> Disciplinary Action End Date
C. K12 -> K12 Student -> Discipline -> Disciplinary Action Start Date
D. K12 -> K12 Student -> Discipline -> Disciplinary Action Taken
E. K12 -> K12 Student -> English Learner -> English Learner Status
F. K12 -> K12 Student -> English Learner -> Program Participation Exit Date
G. K12 -> K12 Student -> English Learner -> Program Participation Start Date
H. K12 -> K12 Student -> Program -> Program Participation Exit Date
I. K12 -> K12 Student -> Program -> Program Participation Start Date
J. K12 -> K12 Student -> Program -> Program Type
K. Postsecondary -> PS Institution -> Directory -> Control of Institution
L. Postsecondary -> PS Institution -> Directory -> Level of Institution
M. Postsecondary -> PS Institution -> Directory -> Office of Postsecondary Education Identifier
N. Postsecondary -> PS Student -> Demographic -> Birthdate
O. Postsecondary -> PS Student -> Demographic -> First Generation College Student
P. Postsecondary -> PS Student -> Disability -> Disability Status
Q. Postsecondary -> PS Student -> Disability -> Section 504 Status
R. Postsecondary -> PS Student -> Homeless -> Homelessness Status
S. Postsecondary -> PS Student -> Homeless -> Status End Date
T. Postsecondary -> PS Student -> Homeless -> Status Start Date
U. Postsecondary -> PS Student -> Institution Enrollment -> Classification of Instructional Program Code

Elements Not Currently in CEDS:

V. Postsecondary -> PS Student -> Institution Enrollment -> Degree or Certificate Seeking Student
W. Postsecondary -> PS Student -> Institution Enrollment -> Enrollment Entry Date
X. Postsecondary -> PS Student -> Institution Enrollment -> Enrollment Exit Date
Y. Postsecondary -> PS Student -> Institution Enrollment -> Entry Date into Postsecondary
Z. Postsecondary -> PS Student -> Institution Enrollment -> First Time Postsecondary Student
AA. Postsecondary -> PS Student -> Language -> ISO 639-3 Language Code
AB. Postsecondary -> PS Student -> Language -> Language Type
AC. Postsecondary -> PS Student -> Status -> Military Connected Student Indicator
AD. Postsecondary -> PS Student -> Term Enrollment -> Postsecondary Enrollment Status
AE. Postsecondary -> PS Student -> Term Enrollment -> Postsecondary Enrollment Type

► 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, “First-year credit accumulation,” and measures whether students who are first-year college students have attempted or completed a sufficient amount of credits toward on-time completion in their first year.

Calculating a Response

Percentage of students attempting and completing sufficient credits toward on-time completion in their first year: 30 credits for full-time and 15 credits for part-time students.

Define "first year" using the CEDS elements below. "First year" may cross academic years so adjust them as to how your organization calculates first year.

NOTE: if a student is simultaneously enrolled or changes institutions between terms, you will need to combine those cross-institutional records (or pick up transfer credits).

- ***Academic Year Designator*** = 2023 and ***Academic Term Designator*** = Summer, and/or
- ***Academic Year Designator*** = 2024 and ***Academic Term Designator*** = Fall, Spring, Summer

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 postsecondary institution through the ***Office of the Postsecondary Education Identifier***, and
- ***Entry Date into Postsecondary***

From the universe of students, narrow the list to first-year college students using the following CEDS elements.

- ***First Time Postsecondary Student*** = Yes, and
- ***Enrollment Entry Date*** is ≥ July 1 of the school year being reported, and
- ***Enrollment Exit Date*** is ≤ June 30 of the school year being reported

NOTE: If you define first year as crossing academic years (Summer, Fall, Spring, Summer), your enrollment entry and exit dates may be different than those suggested here. Adjust them to how your organization calculates first year.

Identify which students are full-time or part-time:

- Filter records where ***Postsecondary Enrollment Status*** = Full-time, or Less than full-time but at least half-time.

Identify which students have attempted or completed enough credits:

NOTE: do not include dual or accelerated credit in this analysis.

- ***Credits Earned Cumulative*** = 30 if ***Postsecondary Enrollment Status*** = Full-time, or 15 if ***Postsecondary Enrollment Status*** = Less than full-time but at least half-time
- ***Credits Attempted Cumulative*** = 30 if ***Postsecondary Enrollment Status*** = Full-time, or 15 if ***Postsecondary Enrollment Status*** = Less than full-time but at least half-time
- ***Course Level Type*** = College Level

If students are simultaneously enrolled or have transferred during the school year use the following elements:

- Using the unique ***Office of Postsecondary Education Identifier***
- Filter records where ***Postsecondary Enrollment Status*** = Full-time, or Less than full-time but at least half-time.

To determine the percentage of students:

- Divide the number of Full-time students who earned ≥ 30 credits by the end of their first year by the total number of Full-time students in their first year. Multiply by 100.
- Divide the number of Part-time students who earned ≥ 15 credits by the end of their first year by the total number of Part-time students in their first year. 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 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 Disability Status

Use the following CEDS element(s) to disaggregate the final set of students by disability status:

Students with a Disability

- **Disability Status** = Yes, No; and
- **Status Start Date** ≤ Enrollment Entry Date
- **Status End Date** is null or ≥ Enrollment Exit Date
- **Section 504 Status** = Yes, No
- **Status Start Date** ≤ Enrollment Entry Date
- **Status End Date** is null or ≥ Enrollment Exit Date

Disaggregate by Urbanicity

Use the following CEDS element to disaggregate the final set of students by Urbanicity.

- **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 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 Attendance Intensity

Use the following CEDS element to disaggregate the final set of students by attendance intensity:

- **Postsecondary Enrollment Status** = Full time, Less than full-time but at least half-time

Disaggregate by Age Group

Use the following CEDS element(s) to disaggregate the final set of students by age group:

- **Birthdate** = Age as of the enrollment date of the school year being reported

Disaggregate by Income Level

Use the following CEDS element to disaggregate the final set of students by income level:

- **Low-income status** = Yes or No

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 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** = 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 Postsecondary Institution Classification

Use the following CEDS elements to disaggregate by postsecondary institution classification:

- **Control of Institution** = Public; Private, Not for Profit; or Private, for profit
- **Level of Institution** = Four Year, Two to Four, or Less than Two

Disaggregate by Transfer Enrollment Status

Use the following CEDS element to disaggregate the final set of students by transfer enrollment status:

- **Postsecondary Enrollment Type** = Transfer In

Disaggregate by Postsecondary Major

Use the following CEDS elements to disaggregate the final set of students by postsecondary major:

- **Postsecondary Program Level** = Major
- **Classification of Instructional Program Code** = the CIP code assigned to the program or course

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 Credential-seeking Status

Use the following CEDS element to disaggregate the final set of students by credential-seeking status:

- **Degree or Certificate Seeking Student** = Yes, No

▶ Related Connections

No related connections

▶ Related References

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

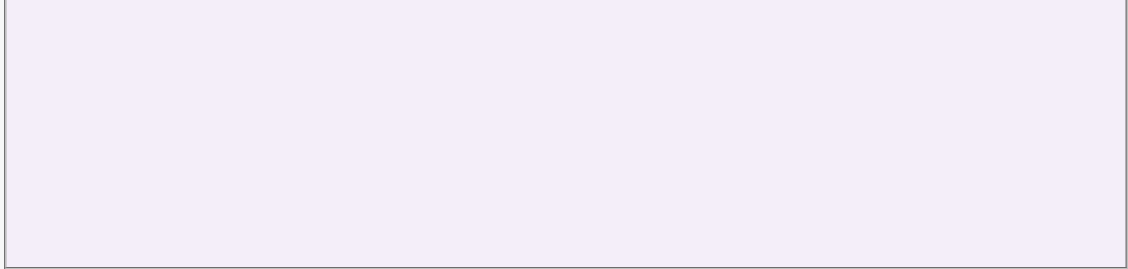
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