

**Connection Title:** Access to full-day kindergarten: Percentage of schools and districts offering kindergarten programs that are six hours per day for five days per week.

**Selected Descriptors:**

Educational Levels, Degrees, and Organizations->Elementary Education  
Educational Levels, Degrees, and Organizations->Kindergarten  
Education-to-Workforce (E-W) Indicator Framework ->EQ4: Access to quality, full-day kindergarten  
Education-to-Workforce (E-W) Indicator Framework ->EQ5: Early grades student performance indicators

**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 how many schools and districts offer full day kindergarten 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. K12 -> Calendar -> Session -> School Year  
B. K12 -> K12 School -> Directory -> Grades Offered  
C. K12 -> K12 School -> Directory -> Operational Status Effective Date  
D. K12 -> K12 School -> Directory -> School Level  
E. K12 -> K12 School -> Directory -> School Operational Status  
F. K12 -> K12 School -> Identification -> School Identification System  
G. K12 -> K12 School -> Identification -> School Identifier  
H. K12 -> K12 School -> Session -> Minutes Per Day  
I. K12 -> LEA -> Directory -> Grades Offered  
J. K12 -> LEA -> Directory -> Local Education Agency Operational Status  
K. K12 -> LEA -> Directory -> Operational Status Effective Date  
L. K12 -> LEA -> Identification -> Local Education Agency Identification System  
M. K12 -> LEA -> Identification -> Local Education Agency Identifier  
N. K12 -> LEA -> Programs and Services -> Frequency of Service  
O. K12 -> LEA -> Programs and Services -> Kindergarten Daily Length  
P. K12 -> SEA -> Identification -> State Agency Identification System  
Q. K12 -> SEA -> Identification -> State Agency Identifier

**Elements Not Currently in CEDS:**

**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 E-W system conditions which pertain to institutional or systemic environments, policies, and practices within the E-W systems that support positive E-W outcomes. [https://educationtoworkforce.org/sites/default/files/2023-04/E-W-Indicator-Framework\\_ChapterII\\_Indicators-and-metrics.pdf](https://educationtoworkforce.org/sites/default/files/2023-04/E-W-Indicator-Framework_ChapterII_Indicators-and-metrics.pdf)

This metric is a measurement for a key indicator, "Access to Full-Day Kindergarten" which measures children's access to full-day kindergarten programs that are taught by the same certified staff member in a day.

**Calculating a Response**

**Metric:** Percentage of schools and districts offering kindergarten programs that are six hours per day for five days per week.

For this Connection, School Year is assumed to be July 1 through June 30, but this can be changed if your state uses a different date range for school year.

Use the following CEDS element to determine the school year for which the data will be measured:

1. ***School Year*** = most recent school year, representing July 1 through June 30

**Districts**

To determine the proportion of districts providing full day kindergarten in your state:

Identify the total number of operational districts:

1. Pull all unique districts which is determined by using a unique ***Local Education Agency Identifier*** where the ***Local Education Agency Identification System*** = SEA
2. Filter records where:
  - ***Local Education Agency Operational Status*** = Open, New, Added, Changed boundary, or Reopened, and
  - ***Operational Status Effective Date*** is ≤ July 1 of the school year being reported

Use the following CEDS elements to narrow the results to districts offering full day kindergarten for six hours per day for five days per week:

1. ***Grades Offered*** = KG
2. ***Frequency of Service*** = Daily
3. ***Kindergarten Daily Length*** = FullDay
4. ***Minutes Per Day*** = 360

Calculate the percentage:

1. Divide the number of districts offering full day kindergarten by the total number of operational districts offering kindergarten and multiply by 100.

- *As an example, if there are 86 operational districts that offer kindergarten and 63 offer full day kindergarten, the calculation would be  $63/86 \times 100 = 73\%$ .*

#### Schools

To determine the proportion of schools providing full day kindergarten in your state:

Identify the total number of operational districts:

1. Pull records where **School Identifier** is Not Null, and
2. Filter records where **School Identification System** = SEA, and
3. Filter records where
  - **School Operational Status** = Open, New, Added, Changed boundary, or Reopened
  - **Operational Status Effective Date** is  $\leq$  July 1 of the school year being reported

Using the following CEDS elements, narrow the results to schools offering full day kindergarten for six hours per day for five days per week:

1. **Grades Offered** = KG
2. **Frequency of Service** = Daily
3. **Kindergarten Daily Length** = FullDay
4. **Minutes Per Day** = 360

#### Calculate the percentage:

1. Divide the number of schools offering full day kindergarten by the total number of operational schools offering kindergarten and multiply by 100.

#### ► 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

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