

HELP GUIDE

Reading Cluster Definitions

Cluster Definitions are available for three cluster types:



[Knowledge-Based
Occupation Clusters](#)



[Skill-Based
Occupation Clusters](#)



[Industry
Clusters](#)

The Cluster Definitions dashboard presents the structure of each cluster, based on either:

- Occupations in relation to skills and knowledge areas (as defined by O*NET — see methodology document), or
- Industry sectors.

This dashboard allows users to:

- **Search by cluster** → Displays occupations or industry sectors included in the selected cluster.
- **Reverse search** → Search by occupation or industry sector to identify the cluster to which it belongs.

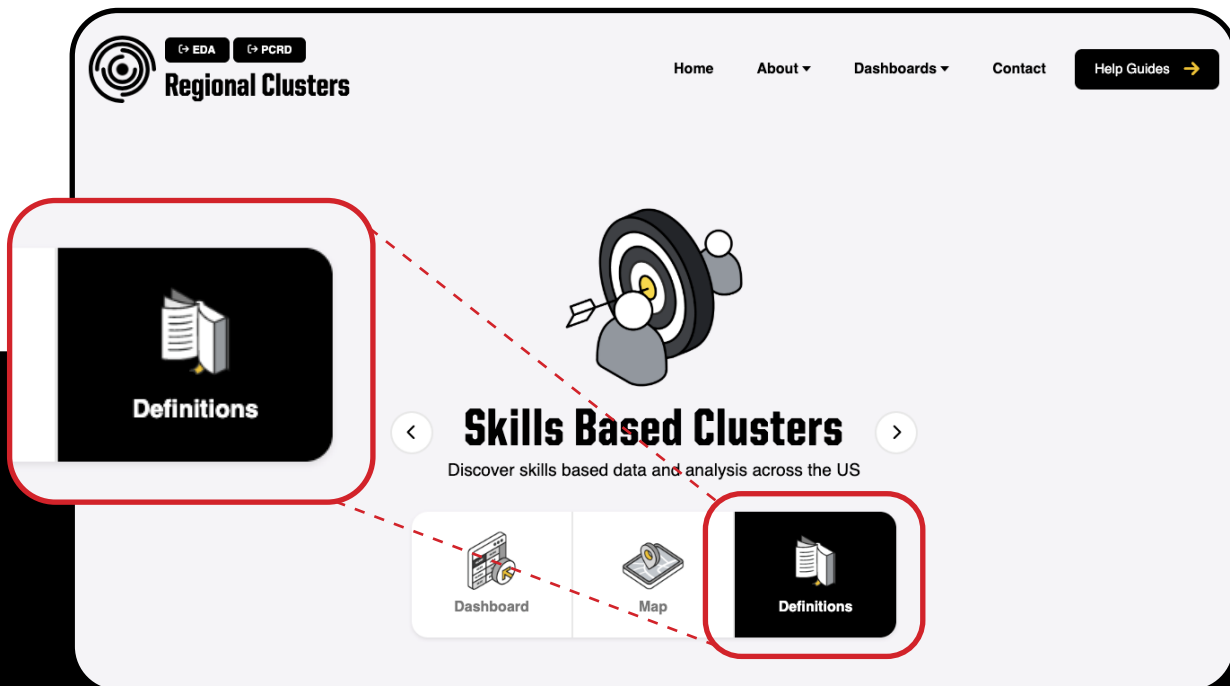
Please note: Occupation Clusters do not overlap, each occupation or knowledge area is assigned to only one cluster. Industry Clusters, however, do overlap.

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01 Getting Started

Access the cluster definitions from the [Regional Clusters website](#). From the top menu, select the dashboard you want to view (for example, Skill Clusters). When the dashboard opens, select the book icon to display the definitions. You can also navigate through the different cluster types by using the arrows surrounding the cluster title.



02 Selecting a Cluster

In the next section near the top of the dashboard, locate “Occupation by Cluster” or “Industry by Cluster.” Use the dropdown menu to select the cluster you are interested in.

If you are using the Industry Cluster Dashboard, you can further refine your view by selecting a subcluster.

After you make your selections, a list of relevant occupations with their corresponding Standard Occupational Classification (SOC) codes, or a list of industries with their North American Industry Classification System (NAICS) codes, will appear below.

Search Occupations by Cluster:

Adult and Special Education and Others

Adult and Special Education and Others

Clerical and Office Support I

Skills Based Clusters Definitions

File Options Data Help

Occupation by Cluster

Search Occupations by Cluster:

Adult and Special Education and Others

Adult and Special Education and Others

Clerical and Office Support I

Occupation	SOC Code
Adapted Physical Education Specialists	25-2059.01
Adult Basic Education, Adult Secondary Education, and Eng	25-3011.00
Career/Technical Education Teachers, Secondary School	25-2032.00
Clerical, Secretaries, and Representatives II	
College Professors and Scholars - Arts and Letters	
College Professors and Faculty, College of Engineering	

OR

Search Industries by Cluster:

Agribusiness, Food Processing and Technology

Search Industries by Subcluster:

(All)

(All)

Ancillary and Support Activities for Agricultural Products and Food Production

Animal Production

Crop Production

Food Processing from Agricultural Products

Industry Sectors by Cluster

Search Industries by Cluster:

Agribusiness, Food Processing and Technology

Search Industries by Subcluster:

(All)

(All)

Ancillary and Support Activities for Agricultural Products and Food Production

Animal Production

Crop Production

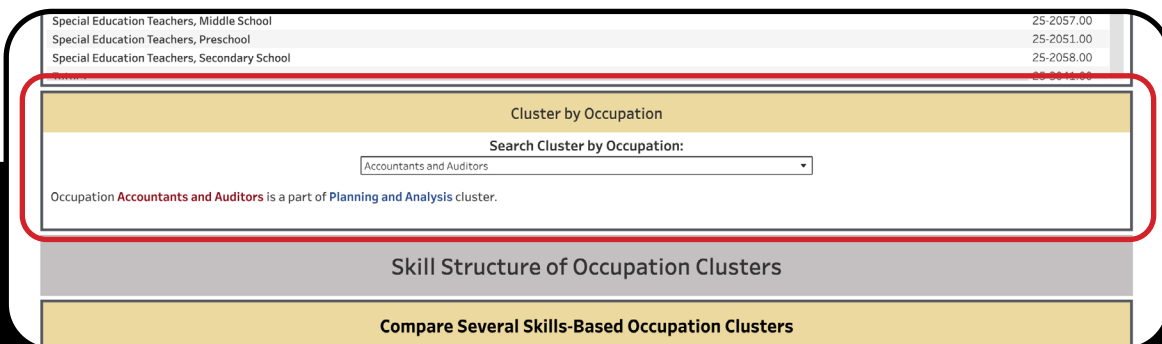
Food Processing from Agricultural Products

Industry Sector Name	NAICS
All Other Animal Production	112990
All Other Grain Farming	111199
All Other Miscellaneous Crop Farming	111998
All Other Miscellaneous Food Manufacturing	311999
Animal (except Poultry) Slaughtering	311611
Apiculture	112910
Apple Orchards	111331

03 Searching by Occupation/Industry Sector

In the section titled “Cluster by Occupation,” choose an occupation from the dropdown menu. In the Industry Cluster Dashboard, go to the section titled “Cluster by Industry” and choose an industry sector from the dropdown menu.

After you make a selection in “Cluster by Occupation,” the text below will display the cluster that the chosen occupation belongs to. In the Industry Cluster Dashboard, the table below will display the cluster and subcluster that correspond to the selected industry sector. Note that industry clusters can overlap, so an industry sector may appear in several clusters.



The screenshot shows a web interface with a table at the top and a search section below. The table lists three occupation categories with their corresponding codes:

Special Education Teachers, Middle School	25-2057.00
Special Education Teachers, Preschool	25-2051.00
Special Education Teachers, Secondary School	25-2058.00

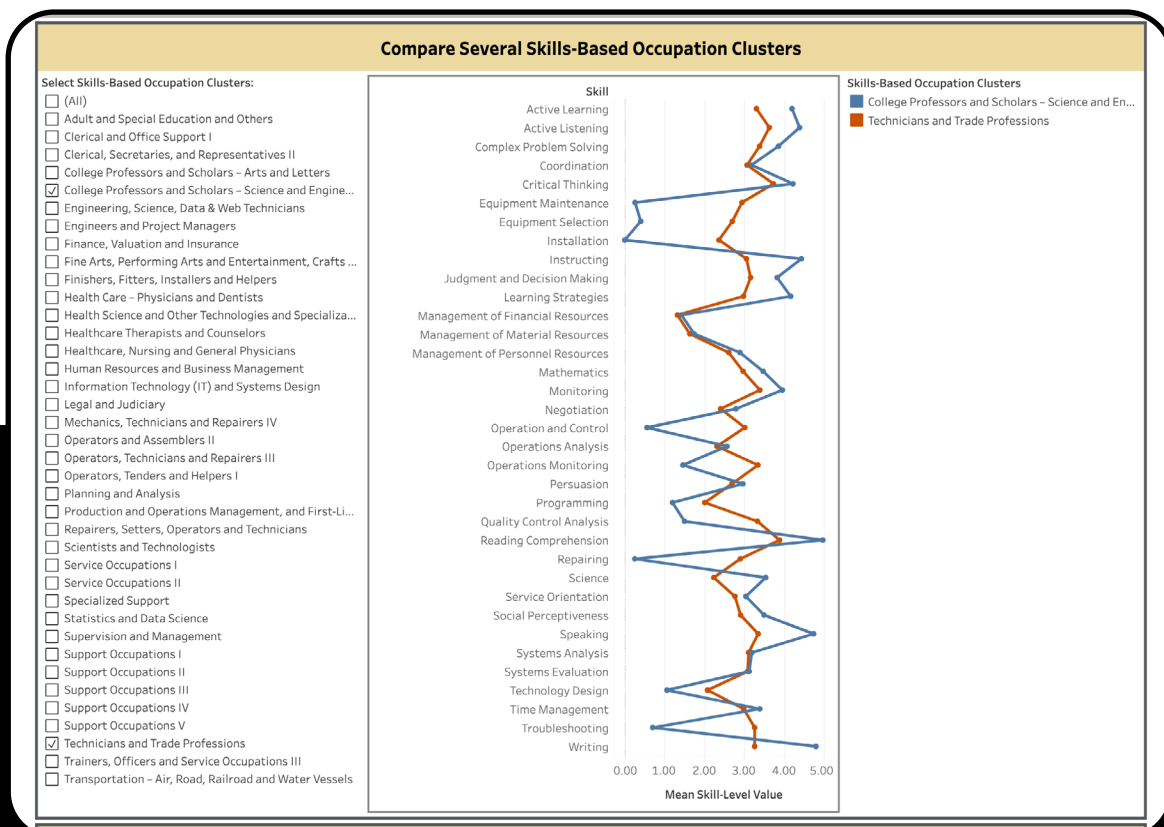
Below the table is a section titled "Cluster by Occupation" with a search bar labeled "Search Cluster by Occupation:". The dropdown menu in the search bar is set to "Accountants and Auditors". Below the search bar, a message states: "Occupation **Accountants and Auditors** is a part of **Planning and Analysis** cluster."

At the bottom of the interface, there are two more sections: "Skill Structure of Occupation Clusters" and "Compare Several Skills-Based Occupation Clusters".

04 Comparing Skill/Knowledge Structures*

In the section “Skill/Knowledge Structure of Occupation Cluster,” you can compare multiple clusters across skill or knowledge areas. Select the clusters of interest in the left-hand panel.

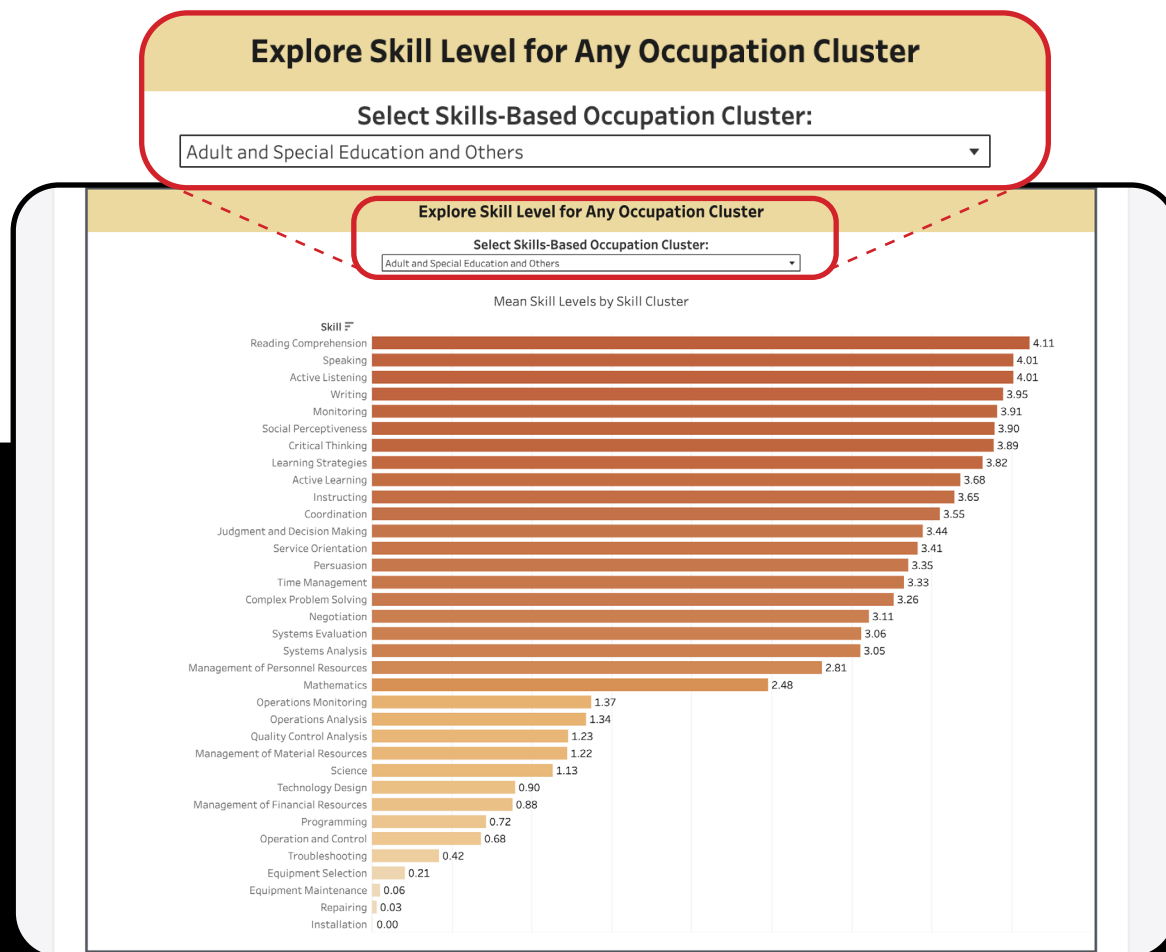
The chart in the center will display each cluster’s “signature” lines, indicating differences in skill or knowledge significance levels (as defined by O*NET). Use the color legend on the right to identify each cluster’s line.



***Skill/Knowledge Clusters Only**

05 Exploring Skill/Knowledge Levels in a Cluster*

In the section “Explore Skill/Occupation Level for Any Occupation Cluster,” select a cluster using the dropdown menu. A bar chart will appear showing skills or knowledge areas ranked by their significance values, with the most significant at the top and the least significant at the bottom.



*Skill/Knowledge Clusters Only