



## **Data-Driven Decision Making and Planning for Student Success**

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Pathway2Careers



# Perkins V

## Overview

The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) was signed into law on July 31, 2018. This act is a reauthorization of the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV). The new law will go into effect on July 1, 2019. While the structure and content of Perkins V is largely based on the current law, there are several changes that will affect the implementation and administration of CTE programs. Resources that summarize these key changes can be found at [actonline.org/perkins-implementation](http://actonline.org/perkins-implementation).

## Emphasis on Data-Driven Decision Making and Planning

Perkins V maintains a primary focus on the development and maintenance of effective CTE

programs of study (POS) that prepare students for successful entry into the workforce. One of the more significant changes in the new law is an increased emphasis on data-driven decision making and planning, especially at the local level. Detailed labor market information will need to be collected to determine the status of high-demand, high-wage, and high-skill jobs within the state and local regions. This information should be used to guide decisions and planning around CTE POS. All eligible agencies will be required to demonstrate a strong alignment between POS and state/local workforce needs that is supported by relevant and current workforce data.

## 16 Career Clusters



Agriculture, Food & Natural Resources



Architecture & Construction



Arts, Audio/Video Technology & Communications



Business Management & Administration



Education & Training



Finance



Government & Public Administration



Health Science



Hospitality & Tourism



Human Services



Information Technology



Law, Public Safety, Corrections & Security



Manufacturing



Marketing



Science, Technology, Engineering & Mathematics



Transportation, Distribution & Logistics

## Process for CTE POS Development and Maintenance

Gather State and Local Workforce Data

Identify High-Demand, High-Wage, High-Skill Jobs

Engage in Data-Driven Decision Making and Planning

Align CTE POS with State and Local Workforce Needs

## The Solution

Pathway2Careers offers a critical bridge between education and industry that can help policymakers and educators connect with the realities of their state and local job markets. It offers a flexible system that:

- Contains state and local labor market information
- Presents labor market information organized around the National Career Clusters Framework
- Easily reveals high-demand, high-wage, high-skill jobs with simple one-click functions
- Provides the ability to print, save, and share search outputs and tables
- Offers detailed guides and resources to simplify exploration and reporting efforts



## High-Demand



Sort by **Annual Openings** to reveal occupations with the most openings expected each year.


## High-Wage

Sort by **Median Wages** heading to reveal occupations with the highest wages.

## High-Skill

Sort by **Job Zone/Education** heading to reveal occupations with the most advanced educational requirements. Higher numbers signify more preparation needed.

Select Your Career Cluster:  **Health Science** 

Select Your School District: **All School Districts** 

**GO**

### CAREER CLUSTER



#### HEALTH SCIENCE

**Career Cluster Description:** Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation	Annual Openings	Median Wages	Projected New Jobs	Growth Rate	Pathway	Job Zone/Education
Registered Nurses	661	\$64,710	2761	16.90%	Therapeutic Services	3
Home Health Aides	347	\$20,730	2219	40.18%	Therapeutic Services	1
Nursing Assistants	222	\$25,880	635	9.07%	Therapeutic Services	2
Medical Assistants	182	\$28,230	816	17.00%	Diagnostics Services, Health Informatics	2
Cooks, Institution & Cafeteria	109	\$21,270	199	5.94%	Support Services	1
Medical Secretaries	95	\$30,960	555	15.07%	Health Informatics	2
Social & Human Service Assistants	93	\$32,480	363	12.54%	Therapeutic Services	2

All School Districts = LMI is displayed for the entire state

Specific School District = LMI is displayed for the district's workforce region(s)

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## Additional Features

### Comprehensive Local Overviews

Pathway2Careers local overviews are an innovative addition to education-focused labor market exploration. These overviews offer the ability to instantly access basic school district information, including district name, leaders, and size, as well local population statistics that highlight distributions of age, gender, and race within the community. Also included in the local overviews are easy-to-understand labor shed summaries that clearly outline where individuals live and work in local communities. The culminating feature of the local overview is the display of the local top five career clusters sorted by most annual openings, highest wages, and largest projected growth.

#### Labor Shed

The Benton County School District primarily serves Camden in Benton County in North Central Tennessee. More than half (58.8%) of workers who live in the footprint of the district commute less than 25 miles per day. Among all workers, just less than a quarter (23.5%) work in Camden. Another 5.8% work in Paris and another 5.6% in Nashville. In this profile, the labor shed associated with the district is composed of Benton, Madison, Davidson, Dickson and Humphreys Counties. These counties lie in the Northern Middle, Northwest and Southwest workforce regions, and employment projections for those regions are used to estimate occupation-driven demand.



Work Addresses Of People Who Report Traveling To Their Primary Jobs.

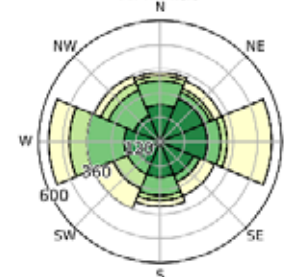


Home Addresses Of People Who Report Traveling To Their Primary Jobs.

Home Census Block to Work Census Block

Distance	Count	Percentage
Less than 10...	2,058	35
10-24 miles	1,307	22
25-50 miles	671	11
50+ miles	1,686	29

Job Counts by Distance/Direction in 2017  
All Workers





## Training and Professional Development

Pathway2Careers can help connect individuals to the power of labor market information with customized training and professional development experiences. These learning opportunities, designed explicitly for educators, focus on presenting basic content and strategies for use of LMI in educational practices. P2C is committed to providing clear and engaging instructional materials that significantly enhance the use of education- focused LMI in local communities.

### Opportunities include:

- LMI 101 for Educators
- School Counselor Career Training
- P2C User Training
- Townhall Meetings
- Student Career Exploration Curriculum

## Contact Us

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