

Do Now - Warm Up Activity

You were given two dots as you entered. Please place each of the dots next to an objective for which you are looking forward to gaining new knowledge. One dot per objective please!

Session Objectives:

- **Participants will be able to define and discuss the Perkins V requirements related to programs of study.**
- **Participants will understand the process of labor market data analysis used to inform the statewide programs of study.**
- **Participants will have the knowledge necessary to implement the statewide programs of study in their school district.**
- **Participants will be able to define and discuss the advantages for providing students with programs of study supported with labor market data.**

Agenda

- **Perkins V Requirements**
- **Labor Market Demand**
- **Programs of Study Implementation**
- **Programs of Study Benefits for Students and Industry**



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- 2. Participants will understand the process of labor market data analysis used to inform the statewide programs of study.**
- 3. Participants will have the knowledge necessary to implement the statewide programs of study in their school district.**
- 4. Participants will be able to define and discuss the advantages for providing students with programs of study supported with labor market data.**

Introductions



- **Your Name**
- **Your Role**
- **Your School District**
- **Your years of experience in Career and Technical Education**

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Working Assumptions

(Values-based guidelines for healthy interactions)

- **Everyone has wisdom and we need it (model active listening).**
- **Demonstrate a mindset of mutual learning.**
- **We all want to provide students with a learning experience that will provide postsecondary success.**
- **Change can be difficult, providing the “why” is important.**
- **Embrace and provide feedback.**

What do you see as the call for CTE?



Why connect high school to career and college?



A young man with short blonde hair, wearing a dark grey t-shirt and khaki pants, is standing at a workbench. He is looking down at a small object he is holding in his hands, possibly a piece of wood or a tool. He appears to be focused on his work.

A young man with short dark hair, wearing a white polo shirt with a logo on the chest, is standing at a workbench. He is looking down at a piece of wood on the bench, which he is measuring with a yellow tape measure. He is also holding a hammer in his right hand. The logo on his shirt features a hammer and the word "VINO".

The workbench is cluttered with various tools and materials. In the foreground, there is a clear plastic water bottle, a yellow power drill, a hammer, a hand saw, and a yellow tape measure. There are also several pieces of wood and a metal tool on the bench. The background shows wooden walls and a window looking out onto a green landscape.

Perkins Overview

Status: On July 31, 2018, the President signed the *Strengthening Career and Technical Education for the 21st Century Act* into law.

Purpose: Perkins is dedicated to increasing learner access to high-quality Career Technical Education (CTE) programs of study. With a focus on:

- systems alignment and program improvement
- improving the academic and technical achievement of CTE students
- strengthening the connections between secondary and postsecondary education
- improving accountability

Program of Study Elements

Coordinated, non-duplicative sequence of academic and technical content

Addresses academic and technical knowledge, as well as employability skills

Alignment to the needs of the state, region, Tribal community, or local area

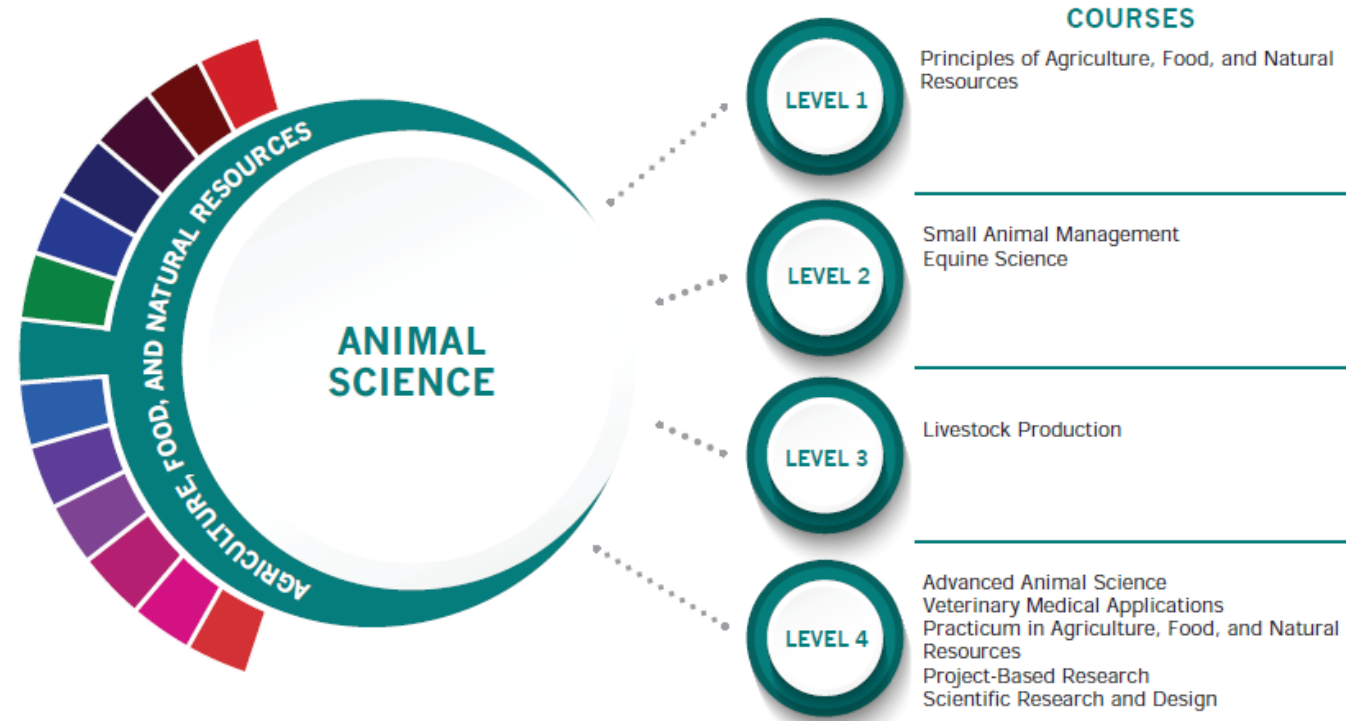
Courses that progress in content specificity

Multiple “entry and exit points” that allow for credentialing

Culminates in the attainment of a recognized postsecondary credential

Program of Study Definition

Programs of study are course sequences that prepare students with the knowledge and skills necessary for success in their chosen career. These sequences embed relevant, real world experiences and culminate in a postsecondary credential.



Statewide Programs of Study

Statewide Programs of Study

Agriculture, Food and Natural Resources	Architecture and Construction
<ul style="list-style-type: none"> Agribusiness Animal Science Applied Agricultural Engineering Environmental and Natural Resources Food Science and Technology Plant Science 	<ul style="list-style-type: none"> Architectural Design Carpentry Construction Management and Inspection Electrical HVAC and Sheet Metal Masonry Plumbing
Arts, AV Technology and Communications	Business, Marketing and Finance
<ul style="list-style-type: none"> Digital Communications Graphic Design and Multimedia Arts 	<ul style="list-style-type: none"> Accounting and Financial Services Business Management Entrepreneurship Marketing and Sales

Statewide Programs of Study

Education and Training	Energy
<p>Early Learning Teaching and Training</p>	<p>Oil and Gas Exploration Refining and Chemical Processes</p>
Health Science	Hospitality and Tourism
<p>Exercise Science Health Informatics Healthcare Diagnostics Healthcare Therapeutic Medical Therapist Nursing</p>	<p>Culinary Arts Lodging and Resort Management Travel, Tourism and Attractions</p>

Statewide Programs of Study

Human Services	Information Technology
Family and Community Services Health and Wellness	Information Technology Support and Services Networking Systems Web Development
Law and Public Service	Manufacturing
Emergency Services Government Public Administration Law Enforcement Legal Studies	Advanced Manufacturing and Machinery Mechanics Manufacturing Technology Welding

Statewide Programs of Study

Science, Technology, Engineering, and Mathematics

Bio-Medical Science
Cybersecurity
Engineering
Programming and Software Development
Renewable Energy

Transportation, Distribution and Logistics

Automotive
Aviation Maintenance
Diesel and Heavy Equipment
Distribution and Logistics



CTE Education Series: Introduction

College, Career, and Military
Preparation Division
Texas Education Agency