OVERVIEW OF CTE IN TEXAS AND RESOURCES AVAILABLE

TEA CTE STAFF
Texas Education Agency
October 5, 2016
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Introduction to CTE in Texas

- Overview of Career and Technical Education in Texas
- Overview of Statewide Resources for CTE
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1219 School Districts and Charters
8656 Campuses
5.23 Million Students
342,192 Teachers

Ron Whitson Agricultural Science Center
Mansfield ISD

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Texas Student Demographics

- Hispanic: 52.0%
- White: 28.9%
- African American: 12.6%
- Asian: 3.9%
- Two or More Races: 2.0%
- American Indian: 0.4%
- Pacific Islander: 0.1%
- Economically Limited English: 18.2%

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TEXAS EDUCATION laws & rules

**LAWS**

- Texas Education Code
  - State legislators elected by Texas voters
  - Legislators debate bill
  - Legislators pass bill
  - Bills become law
  - Education laws recorded in Texas Education Code

**RULES**

- Texas Administrative Code
  - State Board of Education
  - 15 members elected by district. Governor appoints SBOE chair.
  - Drafts proposed rules
  - Consider public comment
  - Adopted rules published in Texas Administrative Code (TEKS)

- State Board for Educator Certification

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COMMISSIONER
- Appointed by Governor
- Drafts proposed rules
- Posts to administrative rules website
- Consider public comments and requests for hearing
- Adopted rules published in Texas Administrative Code

TEA STAFF
- State Employees
- State administrative unit that serves primary and secondary public education in Texas
- Interprets and implements education laws and rules
- Provides support to SBOE
- Provides support to SBEC

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TEXAS EDUCATION laws & rules

- TEC Laws
- TAC Rules
- TEA Guidelines & Policies

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Icebreaker

Write down some words or phrases describing or defining CTE.

Tell your neighbor what you wrote down.
What is the Purpose of CTE?

- One of the primary goals of the Perkins Act is to prepare students for high-skill, high-wage occupations in the 21st century economy. The Act promotes the challenging academic and technical standards that are required to compete in today’s global workforce.
- **core academic skills** and how to apply them to real-world situations in the workplace or daily life,
- **employability skills** essential in any career,
- **job-specific, technical skills** related to a specific career pathway.
Secondary CTE Enrollment: PEIMS Codes 1, 2, & 3

Source: Perkins CAR, Enrollment; PEIMS data

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrollment</th>
</tr>
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<tbody>
<tr>
<td>07-08</td>
<td>973,787</td>
</tr>
<tr>
<td>08-09</td>
<td>1,012,774</td>
</tr>
<tr>
<td>09-10</td>
<td>1,027,431</td>
</tr>
<tr>
<td>10-11</td>
<td>1,033,875</td>
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<tr>
<td>11-12</td>
<td>1,072,893</td>
</tr>
<tr>
<td>12-13</td>
<td>1,141,341</td>
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<tr>
<td>13-14</td>
<td>1,210,587</td>
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<tr>
<td>14-15</td>
<td>1,285,605</td>
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<tr>
<td>15-16</td>
<td>1,285,605</td>
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Secondary CTE Concentrator Enrollment by Career Cluster: PEIMS Codes 2 & 3

<table>
<thead>
<tr>
<th>Cluster</th>
<th>Enrollment</th>
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<tbody>
<tr>
<td>AFNR</td>
<td>89,199</td>
</tr>
<tr>
<td>Arch/Const</td>
<td>26,852</td>
</tr>
<tr>
<td>Arts A/V T &amp; C</td>
<td>116,900</td>
</tr>
<tr>
<td>BMA</td>
<td>94,868</td>
</tr>
<tr>
<td>Ed &amp; Trng</td>
<td>15,363</td>
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<tr>
<td>Finance</td>
<td>25,892</td>
</tr>
<tr>
<td>GPA</td>
<td>1,065</td>
</tr>
<tr>
<td>Health Sci</td>
<td>91,410</td>
</tr>
<tr>
<td>Hosp &amp; Tour</td>
<td>33,193</td>
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<tr>
<td>Human Serv</td>
<td>76,517</td>
</tr>
<tr>
<td>IT</td>
<td>47,825</td>
</tr>
<tr>
<td>LPSCS</td>
<td>42,474</td>
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<tr>
<td>Mfg</td>
<td>15,742</td>
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<tr>
<td>Marketing</td>
<td>19,865</td>
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<tr>
<td>STEM</td>
<td>43,937</td>
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<tr>
<td>TDL</td>
<td>18,651</td>
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Career and Technical Student Organizations (CTSO)
State Leadership Resources
Texas Labor Market & Career Information (LMCI)

TRACER 2
(www.tracer2.com) This is your one-stop place on the Internet for Texas labor market statistics. This website offers rich time series data and provides inquiry capabilities for labor force, employment and unemployment estimates, industry and occupational projections and occupational wage data.

Texas Industry Profiles (TIP)
(www.texasindustryprofiles.com) This is the ultimate Texas economic development website! TIP was designed primarily as a series of web-based analytical tools to provide an in-depth understanding of the Texas economy and its local components.

Reality Check Budget Calculator
(www.texasrealitycheck.com/) There is nothing more motivational for students than showing them the relevance between educational attainment and their earnings power. Reality Check is designed to help students understand the connection between lifestyle aspirations and the importance of postsecondary education. It allows students to make lifestyle choices, create a budget, and then to view the occupations and preferred education levels that support those choices. Reality Check is one of the most popular and widely replicated web sites in the LMCI tool box.

Texas CARES Online
(http://www.texascaresonline.com/) Texas CARES Online (Career Alternatives Resource Evaluation System), a multi-media career information system, is designed to help students and jobseekers interactively...
New CTE Teacher Conference

October 3-5, 2016
Austin Airport Hilton Hotel
- high quality
- sustained
- Intensive
- focused on instruction
- increases the academic knowledge and understanding of industry standards

Optional Mentor Program!

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CTE New Teacher Mentorship Program

Quick Facts:
• Will begin Fall of 2016
• Serving All New CTE Teachers
• Goal: Attract and retain high quality CTE teachers

Three Groups of Teachers to be Served:
• Participants in the CTE New Teacher Conference in October 2016
• Individuals transitioning to CTE teaching from business and industry

Services will include a mentor who will provide:
• Ongoing mentoring and induction type PD
• Help with lesson planning, assessment, grading, classroom management, and more
• “Just in time assistance” for new CTE teachers

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Advanced Technical Credit Program
Programs of Study

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ESC Technical Assistance and Professional Development

- Leadership
- Nontraditional
- PBM Technical Assistance
- Technical Assistance
Professional School Counselor Academy

- Phase I: Fall Symposium
- Phase II: Independent action-learning project and online learning modules
- Phase III: Summer Symposium

Three full academies at three different locations statewide!
CTE Leadership Academy

- Phase I: Fall Symposium
  October 5-7, 2016
- Phase II: Independent
  action-learning project and
  online learning modules
- Phase III: Summer
  Symposium held in mid-June
- Designed for new CTE
  administrators
- Austin Airport Hilton Hotel

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Educational Excellence Cluster Specialists

- Texas A&M University
  - [http://educationalexcellence.edu](http://educationalexcellence.edu)
  - Agriculture, Food & Natural Resources
  - Transportation, Distribution & Logistics

- Stephen F. Austin State University
  - [http://cte.sfasu.edu](http://cte.sfasu.edu)
  - Education & Training
  - Hospitality & Tourism
  - Human Services

- University of North Texas
  - [http://cte.unt.edu](http://cte.unt.edu)
  - Architecture & Construction
  - Arts, A/V Technology & Communications
  - Business Management & Administration
  - Finance
  - Government & Public Administration
  - Health Science
  - Information Technology
  - Law, Public Safety, Corrections & Security
  - Manufacturing
  - Marketing
  - Science, Technology, Engineering & Mathematics

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## Work-based Learning Course

<table>
<thead>
<tr>
<th>Texas A&amp;M University – Corpus Christi</th>
<th>Work-based learning online course</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For teachers assigned to use the work-based learning method of instruction</td>
</tr>
<tr>
<td></td>
<td>Training in state and federal requirements regarding work-based learning and safety</td>
</tr>
<tr>
<td></td>
<td>Revised training plans</td>
</tr>
</tbody>
</table>

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TEXASgenuine

Explore career fields and the college programs that get you there!

http://texasgenuine.org/

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