

# Supporting the Future Readiness for All Students

---

February 21, 2018

**COLLEGE & CAREER  
READINESS & SUCCESS** Center

at American Institutes for Research ■



# Why Are We Having This Discussion?

---

**COLLEGE & CAREER  
READINESS & SUCCESS** Center

at American Institutes for Research ■



2020

# The New Minimum

55 million  
jobs



65%  
require postsecondary  
training

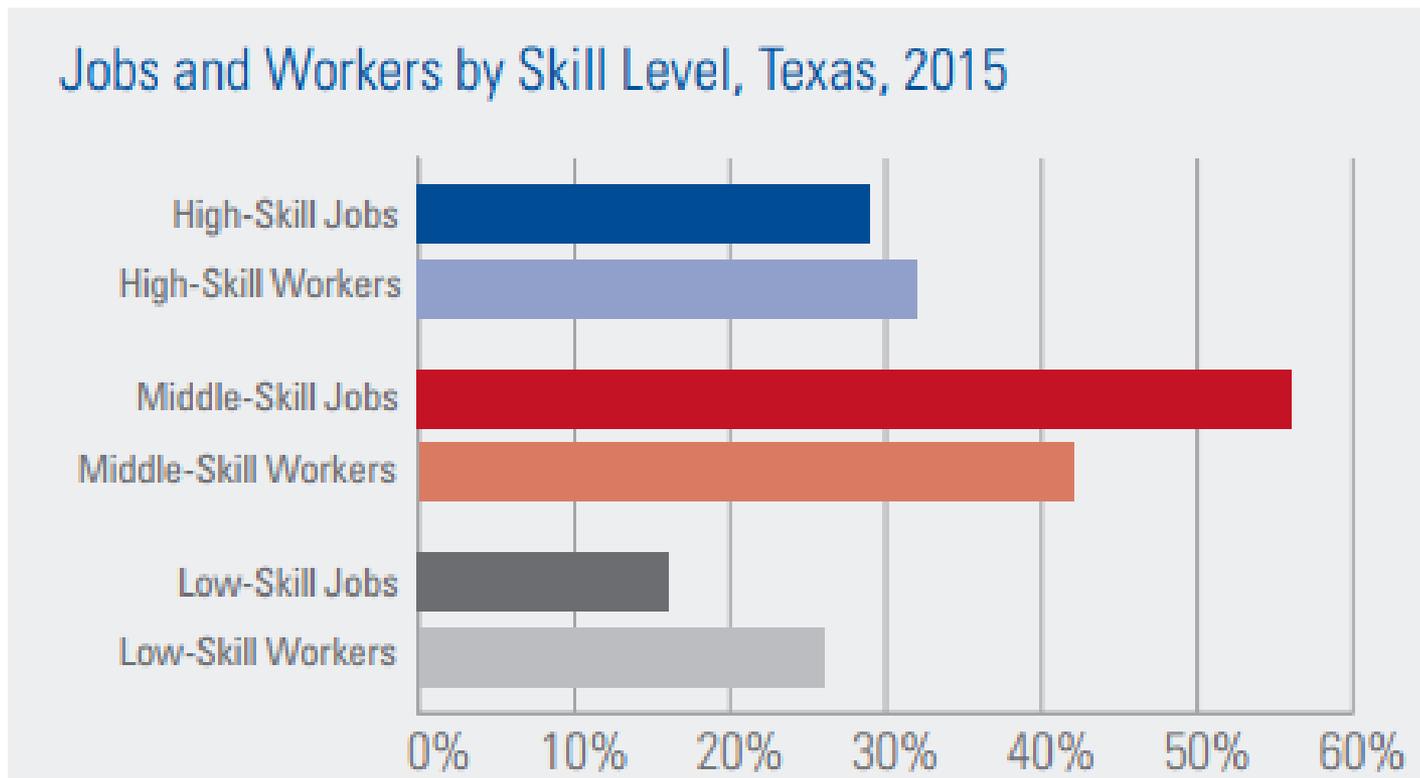


5 million  
unfilled

## Postsecondary Education

Career or technology center credentials;  
associate's degrees; and college associate,  
undergraduate, and advanced degrees

# Middle-Skill Jobs Have Largest Gap



National Skills Coalition: <https://www.nationalskillscoalition.org/resources/publications/2017-middle-skills-fact-sheets/file/Texas-MiddleSkills.pdf>

# Student Postsecondary Preparedness

## High School Graduation Rates



89%  
2014–15 SY



86%  
Low-income

78%  
Students with  
Disabilities

## Two-Year College Remediation Rates



65%  
Reading



60%  
Writing



76%  
Math

## Postsecondary Graduation Rates



51%  
graduate  
in 6 years

36% African American

44% Hispanic

# Employers' Perceptions

Difficulty filling jobs that require crosscutting skills like critical thinking, collaboration, and digital literacy

Employers cite employability skills as the most important skill

Hart Research Associates, 2015

A lack of employability skills may contribute to a “talent shortage”

ManpowerGroup, 2016

# Student Perceptions

---

**45.7%**

agree that their school  
helped match careers  
with their  
interests/abilities

**48.7%**

agree that their school  
helped them understand  
the steps  
to take to have the career  
they want

Source: YouthTruth Survey retrieved from <http://www.youthtruthsurvey.org/college-and-career-readiness/>

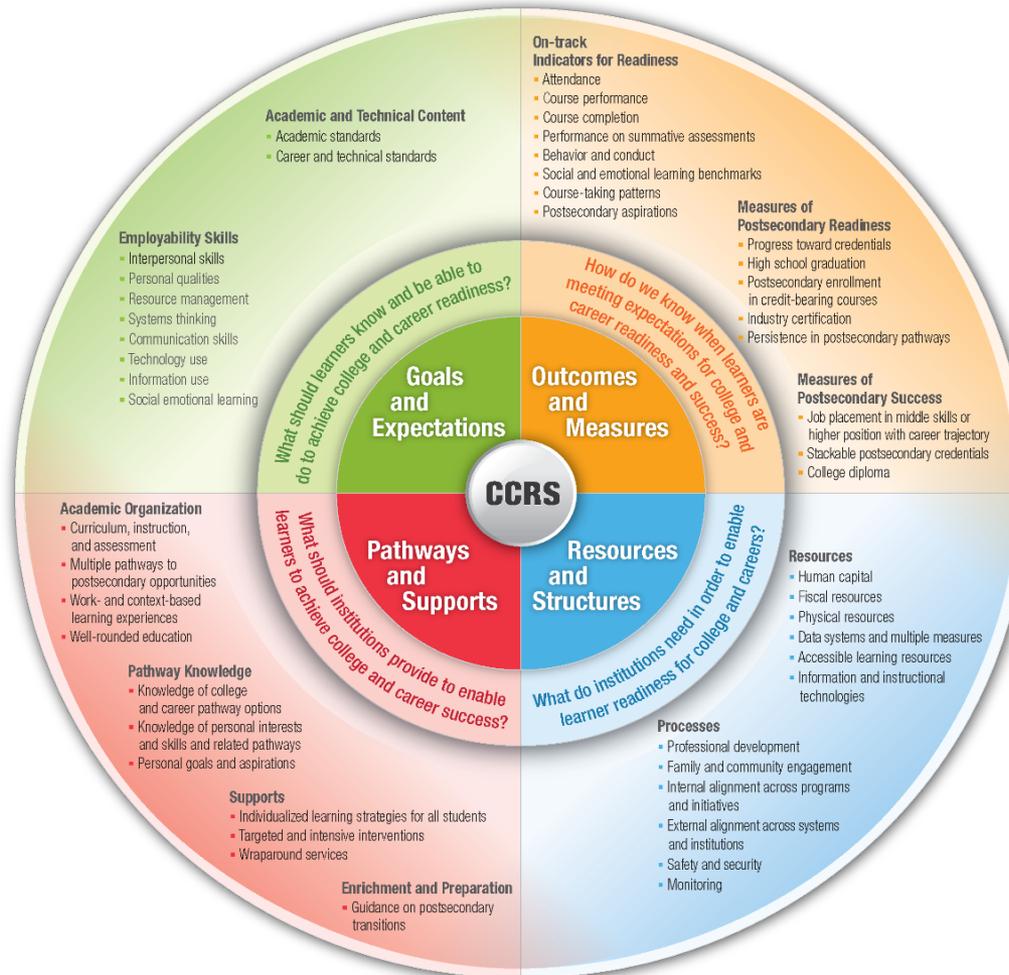
# Defining Future Readiness

---

**COLLEGE & CAREER  
READINESS & SUCCESS** Center  
at American Institutes for Research ■



# CCRS Organizer



# Goals and Expectations



What learners should know and be able to do?

Aligning the education to workforce pipeline to ensure college AND career readiness

## Measures and Outcomes

How do we know when learners are meeting expectations for future readiness?

Developing and using measures of career readiness



# Pathways and Supports



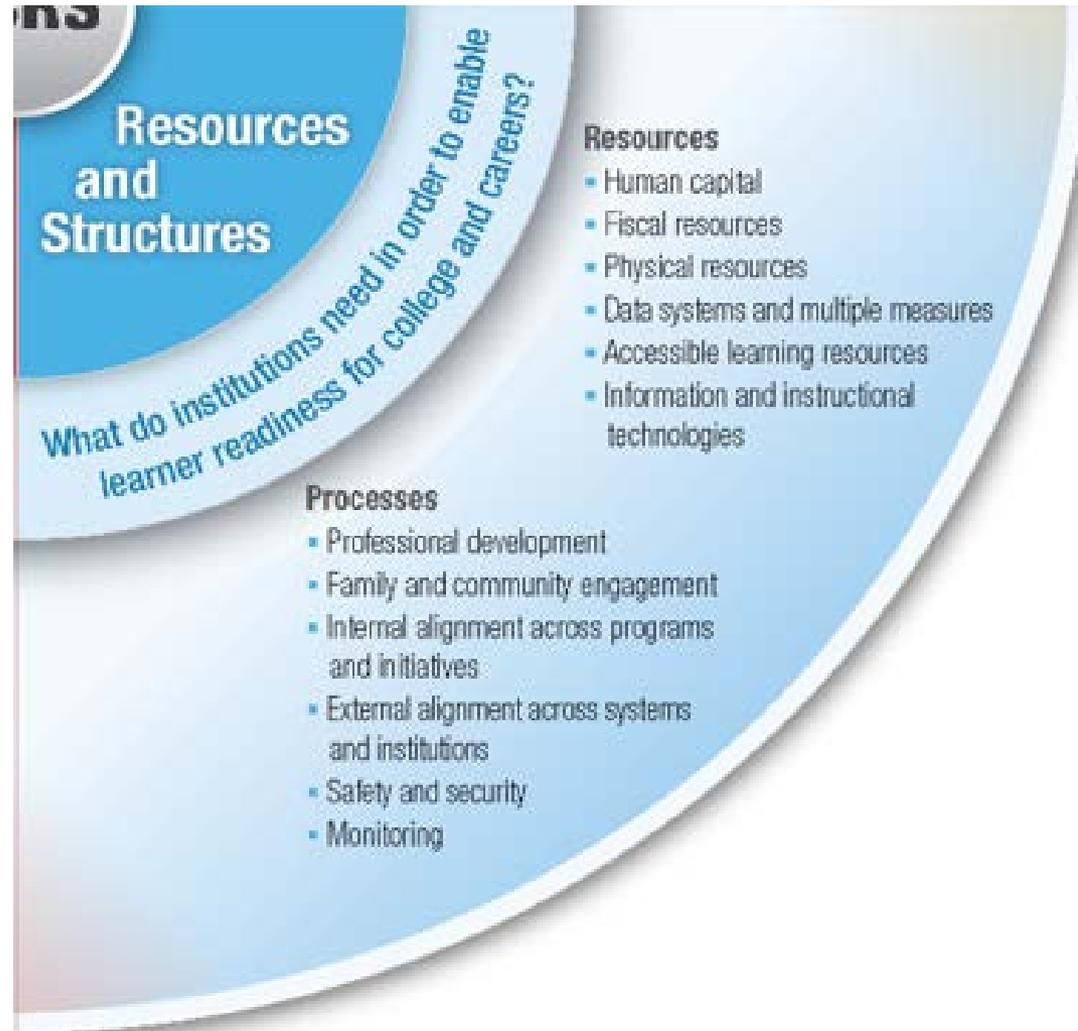
What should institutions provide to enable learners to achieve future readiness?

Personalizing college and career preparation for students

# Resources and Structures

What do institutions need in order to enable future readiness?

Supporting educators in responding to workforce needs



# What Are States Doing?

---

**COLLEGE & CAREER  
READINESS & SUCCESS** Center  
at American Institutes for Research ■





## Goals and Expectations

---

Revising state academic standards to integrate future readiness

- Employability skills
- Social emotional learning

Diploma seals or credentials to indicate future readiness

Articulating visions of future readiness

- Economic initiatives
- Education to workforce pipeline

State graduation requirements to provide multiple opportunities to demonstrate future readiness



## Goals and Expectations

**College and Career Readiness Standards**

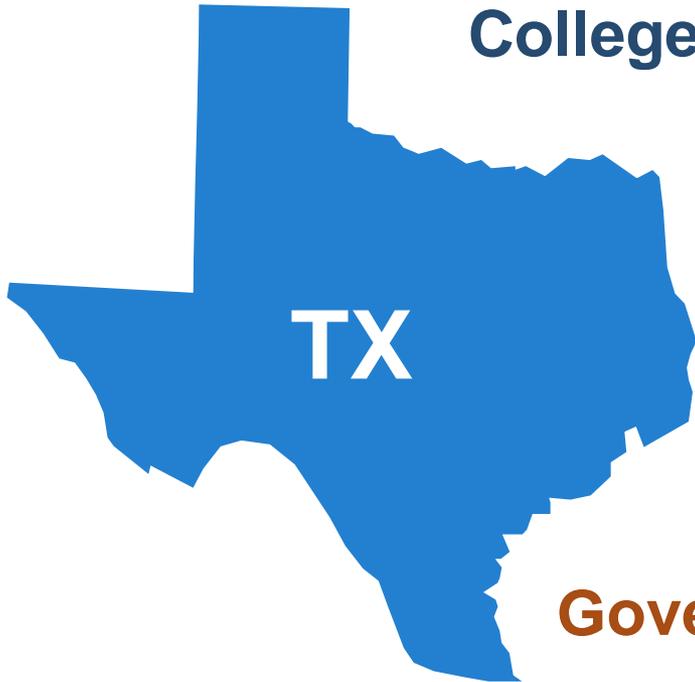
**TEKS Review and Revision Process**

**60 x 30 TX Plan**

**Texas College and Career  
Readiness Definition**

**Governor's Tri-Agency Commission**

**Diploma Endorsements**





## Measures and Outcomes

Embedding future  
readiness measures  
in ESSA  
accountability  
systems

Formative and summative career  
readiness assessments

- Measures of employability skills
- Performance-based assessments
- Career and technical education assessments.

Integrating data systems across the education to workforce pipeline including K-12, postsecondary and workforce system.



## Measures and Outcomes

**Early College High School**

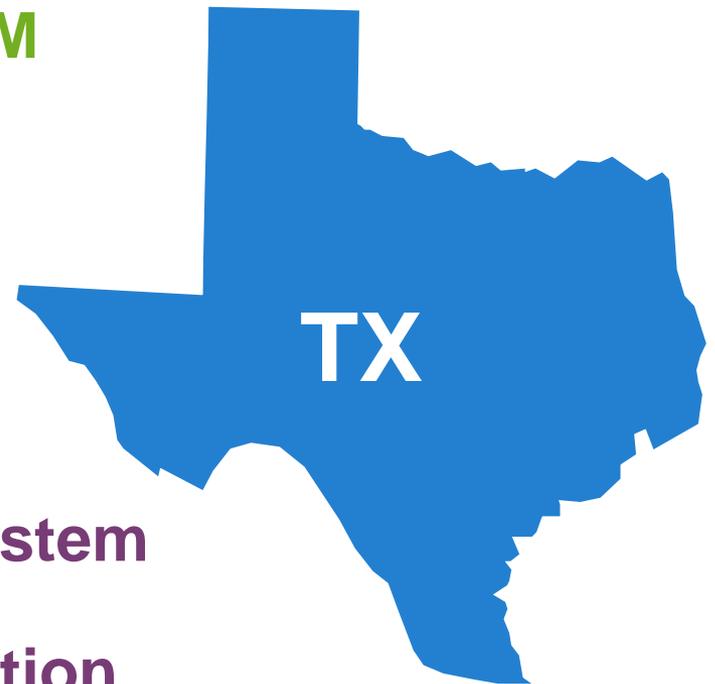
**T-STEM**

**ESSA School Quality and Student Success Indicators**

**General Employability Skills Course**

**Texas Student Data System**

**Texas P-20 Public Education Information Resources (TPEIR)**





## Pathways and Supports

---

Customizing the student's academic and career preparation to align with their knowledge, skills and interests.

Coordination of non-academic support services, to ensure student's readiness to access academic content.

Increasing work-based learning (WBL) opportunities.

## Pathways and Supports

---



**Texas GEAR UP**

**Personal Graduation Plan**

**Own your future**

**Texas OnCourse**

**Future Ready Texas**

# Resources and Structures

---

## Co-learning opportunities for educators

### Supporting educator career instruction

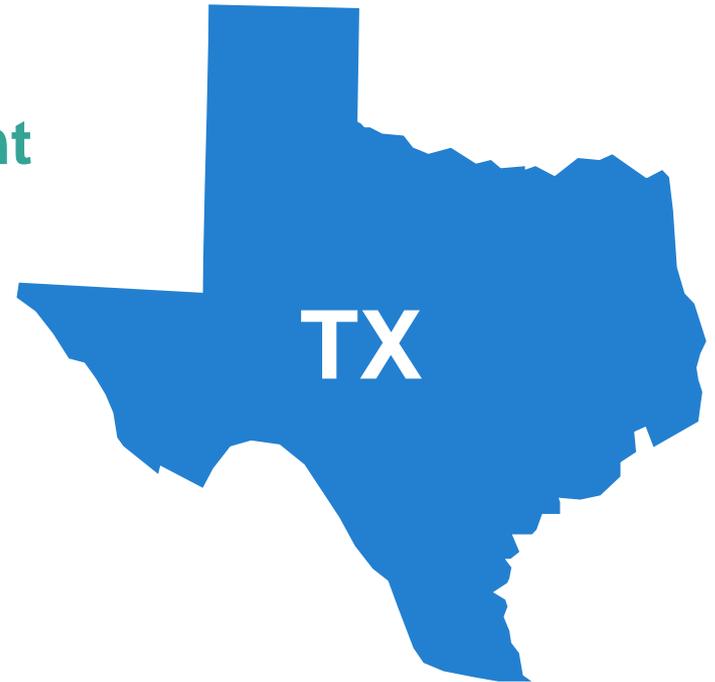
- Understanding workforce needs
- Developing employability skills

# Resources and Structures

---

**CTE Professional Development**

**CTE Work-Based Learning Online Course**



Ellen Cushing  
202-403-5524  
ecushing@air.org

1000 Thomas Jefferson Street NW  
Washington, DC 20007  
800-634-0503  
www.ccrscenter.org | ccrscenter@air.org

**COLLEGE & CAREER  
READINESS & SUCCESS** Center

at American Institutes for Research ■