



# Utah's Career and Technical Education (CTE) Skill Certificate Program

**Data Quality Institute**

**October 2, 2008**

# Utah's Skill Certificate Program



*Giving Students  
the Edge*



[www.utahcte.org](http://www.utahcte.org)

- History
- Overview
- Lessons Learned
- Questions
- Resources



# Utah's Skill Certificate Program



## History

# Utah's Skill Certificate Program

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- 1995 Legislature
  - State CTE Funding Accountability
  - Unfunded Mandate
  - LEAs Support
  
- 2007 State Financial Funding

# Utah's Skill Certificate Program

## Secondary CTE in Utah

- 220 Schools and 40 School Districts
- 37,000 Students Per Grade
- 148,000 High School Students Grades 9-12

## Growth of Skills Certificate Program

- 1995-96 32,638 CTE Exams Grades 9-12
- 2007-08 197,438 CTE Exams Grades 9-12 (includes industry, and national exams)

## Growth of Online Delivery

- 2006-07 23% online
- 2007-08 70% online
- 2008-09 100% online



# Utah's Skill Certificate Program



## Overview

# Utah's Skill Certificate Program

- CTE Course Standards
  - Objective Test Items
- CTE Performance Evaluation
  - Variety Formative Assessments
  - Teacher Evaluation
- Skill Certificate



# Utah's Skill Certificate Program

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## ■ Teacher Teams

- Test Blueprint
- Performance
- Teacher/Employer Input
- Item Writing

## ■ Revisions

- Item Analysis
- Integrating New Question Types

# Utah's Skill Certificate Program

## *Program Improvement:*

- Test Security
  - Randomization
- Feedback
  - Teaching Time
- Data Analysis
  - Reporting Capacity
- Test Revisions
  - Expand Question Types
  - Updates





# Utah's Skill Certificate Program



## **Lessons Learned**

# Utah's Skill Certificate Program

## ***Advice to Others:***

- CTE Course Standards
  - Core and Performance Competencies
  - Assessment Blueprints
- Exam Policy
- Reporting
  - What do you want?
  - State, LEAs, Teachers

# Utah's Skill Certificate Program

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- **Prioritization**
- **Item Writing Development**
  - Teacher Teams
  - Validation of Items
  - Test Analysis
- **Delivery**
  - Software and Training
  - Labs, Capacity, Bandwidth

# Utah's Skill Certificate Program

## ***Outcomes:***

- State Course Alignment
- Assessment of CTE Core Standards
- Improved Teaching
- Student Recognition
- Articulation to Next Steps
- State and Federal Accountability
  - State CTE Program Approval
  - Perkins Technical Skill Attainment Indicator

# Utah's Skill Certificate Program

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■ Questions?



# Utah's Skill Certificate Program



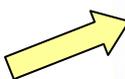
**Resources**

# Utah's Skill Certificate Program

Utah State Office of Education [www.schools.utah.gov](http://www.schools.utah.gov)



Assessment & Accountability	Agricultural Education
Career & Technical	Business Education
Charter Schools	Calendar
Curriculum & Instruction	Comprehensive Counseling & Guidance
Educator Licensing	CTE Introduction
Human Resources / Jobs	CTE Pathways
Information	Economics & Entrepreneurship Education
No Child Left Behind	Educator Licensing
Office of Rehabilitation	Family & Consumer Sciences Education
Programs	Federal and State Funding
Schools for Deaf & Blind	Health Science & Technology Education
Special Education	Information Technology Education
State Board	Keyboarding Education
Title I	Marketing Education
	Nontraditional CTE Programs
	Program Approval
	Related Links
	Skill Certificate Program
	Skilled & Technical Sciences Education
	Technology & Engineering Education



## News & Announcements

The Utah State Office of Education continues to operate during regular business hours, Monday - Friday from 8 a.m. to 5 p.m.

Latest ACT Results  
(link to ACT)

School Report Cards

Educator Online License System

District/Charter School One-time Performance-based Compensation Plans

Governor's Blue Ribbon Panel on Assessment

Blue Ribbon Panel Tentative

# Utah's Skill Certificate Program

Skill Certificate Program [www.schools.utah.gov/ate/Skills/skills.htm](http://www.schools.utah.gov/ate/Skills/skills.htm)

[SITE INDEX](#)

USOE Homepage | [CTE Homepage](#) | [Curriculum Homepage](#)

## UTAH Skill Certificate Program

Career and Technical EDUCATION

**CTE Areas of Study**

- [Agriculture](#)
- [Business](#)
- [Family & Consumer Sciences](#)
- [Economics & Entrepreneurship](#)
- [Health Science & Technology](#)
- [Information Technology](#)
- [Marketing](#)
- [Skilled & Technical Sciences](#)
- [Technology & Engineering](#)

**Introduction/Overview**

- [Background on Assessment](#)
- [Assessment Purpose](#)

**Test Elements**

- [Testing Process](#)
- [Logistics](#)
- [List of Available Tests](#)
- [Description of Standards](#)
- [Objective Assessment](#)
- [Performance Assessment](#)
- [Scoring and Reporting](#)
- [Proficiency Titles & Descriptions](#)

**Test Administration**

- [Test Requirements](#)
- [Testing Protocol and Ethics](#)
- [Ordering](#)
- [Instructor Agreement Form](#)
- [Performance Assessment](#)
- [Written Test Administration](#)
- [Header and Scan Sheet](#)
- [Certificates](#)
- [Reports and Certificates](#)
- [Certificate Replacement](#)

**Test Coordinator Information**

- [Test Order Form Information](#)
- [Instructor Agreement](#)
- [Test Coordinator Agreement](#)
- [School Codes](#)
- [Industry Report Information](#)

**Frequently Asked Questions**

Utah's Skill Certificate program provides students an opportunity to receive instruction aligned with standards and objectives set by the state of Utah and industry. Students receive a "skill certificate" verifying achievement. In the 2005-2006 school year, over 180,000 students participated in this program

**Skill Certificate Tests by Area of Study**

- [Agricultural Education](#)
- [Business and Economic Education](#)
- [Family & Consumer Sciences Education](#)
- [Health Science & Technology Education](#)
- [Information Technology Education](#)
- [Marketing Education](#)
- [Skilled & Technical Sciences Education](#)
- [Technology & Engineering Education](#)

**Quick Links**

- [All Tests](#)
- [Online Testing](#)
- [Online Testing Cliff Notes](#)

# Utah's Skill Certificate Program

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- Mary Shumway, CTE Director

- [mary.shumway@schools.utah.gov](mailto:mary.shumway@schools.utah.gov)

- 801.538.7852

- Renee Hyer, Skill Certificate Program

- [renee.hyer@schools.utah.gov](mailto:renee.hyer@schools.utah.gov)

- 801.538.7853