

# CTE AT A GLANCE

**29 High School CTE Programs**

**7,295 HS Students In at least 1 CTE class\***

\*Based on 100<sup>th</sup> day 1/20/2017

## **Agribusiness Systems**

## **Automotive**

Auto Collision Repair  
Auto Technology

## **Business**

Business Management  
Business Operations  
Marketing  
Fashion Design

## **Communications Media**

Intro Course  
Digital Communications  
Digital Photography  
Digital Printing  
Film & TV  
Graphic/Web Design  
Audio Production  
Construction Technologies  
HVAC  
Stage Management

## **Construction**

## **Culinary**

## **Electronics**

## **Engineering**

Mechanical Drafting  
Engineering  
Software Development

## **Health Sciences**

Bioscience  
Pharmacy Tech

## **Human Services**

Law, Public Safety & Security  
Fire Science  
Early Childhood Education

## **Manufacturing**

Precision Machining  
Welding



# STUDENT ACHIEVEMENT

## GRADUATION RATE

- 2016 TUSD CTE Concentrators **97.52%**
- State average CTE Concentrators **90%**

## DUAL ENROLLMENT & ACADEMIC CREDIT

- 2017 TUSD CTE **Dual Enrollment &/or Academic credit:** Construction, Automotive, Mechanical Drafting, Bioscience, Precision Machining, Business

## CERTIFICATIONS

- **INDUSTRY RECOGNIZED**  
2017 TUSD EXAMPLES: NIMS, NCCER, OSHA, ADOBE, ASE, AWS, Microsoft IT Academy, APPLE, ISCEC

## TECHNICAL SKILLS ASSESSMENTS

- MANDATED by State & Federal law. Testing 3/28/17 - 4/17/17  
SPRING 2016 : TUSD CTE End-of-Program Concentrators passed State Assessments and received State Certificates

## COMPETITIONS

- TUSD CTE Students compete at Regional, State and National levels
- CTSO Chapters include: **SKILLSUSA, HOSA, FBLA, FCCLA, VEX Vex Robotics, DECA**

# Community Connections

## **Intern-to-Career Program**

Tucson Metro Chamber

## **Precision Machining & Bioscience**

SAMP, Youth Career Connect

## **Young Entrepreneurs Academy!**

Tucson Hispanic Chamber

## **Intergovernmental Agreements**

PCC & University of Arizona

## **Community Service**

29 TUSD Career and Technical Student Organizations

## **16-17 Interns**

Scripps/KGUN9, El Corral Restaurant, Homeland Security, Humane Society, NP Phototonics,

ARIZONA BUILDERS ALLIANCE,  
SOUTHERN ARIZONA HOME BUILDERS ALLIANCE



# ADE Program Review Indicators\*

\*Perkins (P) and JTED (J)

- (P1) (J7)** Delivers a coherent sequence of instruction.
- (P2)** Teaches all the state-designated program standards.
- (P3)** Specified on the current CTE program list.
- (P4) (J1)** Taught by an appropriately-certified teacher; per CTE Certification requirements.
- (P5)** Evaluates program performance annually and meets or exceeds established State Performance Measures.
- (P6)** Offers student Work-Based participation, actual work experience & connects classroom learning to work activities.
- (P7)** Requires student participation in Career Exploration for grades 7-9.
- (P8) (J4)** Requires a Career and Technical Education Student Organization(CTSO) for the CTE secondary programmatic area.
- (J2)** Requires student to obtain (60%) on End of Program Assessment.
- (J3)** Majority of instructional time in lab, field based or work-based .
- (J5)** Demonstrated need for extra funding to provide the JTED course, facility, equipment, materials.
- (J6)** Requires specialized equipment; exceeds the cost of a standard educational course.
- (J8)** Has a defined pathway to career and postsecondary education in a specific vocation or industry, dual enrollment.
- (J9)** Single or stackable credential/skill allows student to obtain work upon/before receiving degree.
- (J10)** Industry or vocation financial or technical support to JTED for program; includes in-kind, donations and Advisory.

# **ADE College and Career Readiness Rubric**

**School A-F labels are based on 100 point scale. Of the 100 A-F points, up to 15 points can be generated by College and Career Readiness.\***

**\*DRAFT 1/9/17**

**1.25**

**Completes a CTE sequence and passes Arizona Technical Skills Assessment for that sequence**

**0.75**

**Earns an industry recognized credential, certificate or license that leads to direct employment**

**0.25**

**Completes a CTE course with an A, B, or C (outside of completed sequence)**

**0.5**

**Passes a college level career pathway (CTE) course for which college credit can be earned with an A, B, or C (i.e. dual enrollment and concurrent enrollment)**

**1.0**

**Completes well-defined work-based learning, such as internships, of at least 120 hours**



