

Superintendent Report

Good Samaritan

Thank you Kristian Anderson



Attendance Awareness Month

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CTE/JTED

- 44 percent of our high school students take at least one CTE/JTED class.
- TUSD stands to lose \$1.3 million if funding isn't restored. That's amounts to \$344 per student.
- Programs such as biotechnology, construction and automotive are in jeopardy.

CTE/JTED

- The CTE and Communications teams have worked together to create a brochure to help explain what's at stake
- We invite our board members to use this material to speak with your constituents about this funding cut—if you choose.

TUCSON UNIFIED SCHOOL DISTRICT

Current Enrollment

14,511 Tucson Unified High School Students
6,327 High School Students enrolled in at least one CTE course.

96%
GRADUATION RATE
of students enrolled in CTE Courses

Our students choose Career & Technical Education.

Will you do the same?



WHAT IS CTE?

Tucson Unified School District's Career and Technical Education (CTE) program **trains students in practical subjects and produces graduates who are ready to fill positions** needed by businesses in Tucson, around the state and throughout country. Pima County Joint Technical Education District (JTED) provides funding for CTE.



WHAT IS AT STAKE?

Without action by our state lawmakers in the upcoming session, the **CTE program is in jeopardy**, and our businesses could lose their pipeline of skilled workers.

Legislation passed last year by the Arizona State Legislature cut funding to CTE/JTED starting in the 2016-17 school year. Tucson Unified School District and other districts across our state are slated **to lose \$344.13 per student enrolled in CTE classes, making it impossible for school districts to sustain these valuable programs as they stand today.**

WHY IS IT IMPORTANT?

Students who take CTE classes tend to have **higher test scores** and are ready for their next steps to careers and college. The CTE/JTED (Joint Technical Education) classes **have a 96 percent graduation rate**, making it clear that these classes **make a difference.**

CTE students are our future automotive technicians, graphic artists, chefs, welders and engineers. They work in fields such as agriculture science, computer science, construction and biotechnology.

WHAT CAN YOU DO?

It is not too late to help. Please join us in supporting Career and Technical Education. **Contact Governor Doug Ducey and your state legislators and urge them to support CTE.** The continued investment in this training is truly an investment in our workforce and in the economic health of our community as a whole.



What do Career & Technology Education classes cost? Will we invest in our future workforce?

CTE classes require specialized equipment and certifications. Here are a couple examples of what those costs are.

The average high school class \$60,642 per year

CONSTRUCTION PROGRAM Average Yearly Cost

Average Yearly Salary including Benefits \$54,000
 Yearly Equipment Repairs/Certifications \$1,925
 Saws, Ventilation, etc.
 Average Yearly Supply Cost \$17,230
 Small tools, Lumber, Nails, etc.

CTE CLASS COST: \$73,355
Three Construction Programs District Wide \$220,065

Additional Expenses for CTE Student Development

In addition to classroom and project expenses, the CTE program supports students with job shadowing and other job-related experiences, state and national competitions and more. Here's a breakdown on some of those costs:

Industry Related off Campus Experiences, Job Shadowing, and CTSO Activities/State & National Competitions:

Student Participation 1,579
 JTED Funded Transportation, Hotel & Lodging Cost \$80,703
 JTED Funded Student Registrations Cost \$26,160

AUTOMOTIVE PROGRAM

Average Yearly Cost
 Average Yearly Salary including Benefits \$54,000
 Yearly Equipment Repairs/Certifications \$625
 Lift Inspection/Repair, Tire Balancer, Hydraulic machines, etc.
 Yearly Maintenance Contracts \$375
 Used Oil & Tire pickup
 Average Yearly Supply Cost \$5,601
 Small tools, Oil, Belts, etc.
 Average Software Renewal \$2,049
 Mitchell 1, AllData
 Yearly Industry Professional Development \$1,767
 CTSO Program fees \$200
 SkillsUSA

CTE CLASS COST: \$64,617
Five Auto Programs District Wide \$323,085

CTE Capital Projects = \$281,826

Career and Technical Education funding has been used for capital projects to **support and enhance student education.**

Over the **past two years**, these projects have included: Santa Rita Business Classroom Remodel, Santa Rita Greenhouse, Cholla Welding Transformer Replacement, Santa Rita Classroom Flooring, Catalina Construction Ventilation System, Sabino Silkscreen Room, Santa Rita Welding Electrical Upgrade, Pueblo Photography Classroom Remodel, Sahuaro Culinary Equipment Upgrade, Sahuaro Photography Technology Upgrade, Cholla Auto Outside Covering, Sahuaro Graphic Communication Technology Upgrade, Cholla Welding Transformer Replacement.

What do we stand to lose? CTE Programs in jeopardy:

\$1.3 MILLION CUT

Loss of funding threatens 6,527 Students in 31 Unduplicated programs leaving 73 Instructors with no job security.

- | | | |
|---------------------|--------------------------------|---------------------------------|
| Automotive | Fashion Design & Merchandising | Auto Collision |
| Agriculture Science | Film & TV | P/C Maintenance |
| Digital Photography | Biotechnology | Welding Technology |
| Graphic Design/Arts | Mechanical Drafting & Design | Accounting |
| Engineering | Construction Technology | Precision Machining |
| Animation | Entrepreneurship | Early Childhood Education |
| Journalism | Marketing | Law & Public Safety |
| Culinary Arts | Stage Management | AP Computer Science and more... |
| Sports Medicine | Digital Printing | |
| Fire Science | Business Operations | |

Arizona employers putting CTE-trained graduates to work.

Tucson Unified CTE Programs provide Arizona businesses entry-level skilled employees for positions in a variety of fields such as Automotive, Industrial, Medical, Media, Business/Retail, Engineering and Culinary.

Automotive

Jim Click Auto Group
Desert Toyota
Brake Max
Larry Miller Dodge
Jiffy Lube
NAPA
Auto Zone/O'Riely
ADOT Technician

Industrial

Abrams Airborne
Corbin Electric
Wilson Electric
Barker-Morrissey Contractors
Sun Mechanical
Southwest Gas
Industrial Tool & Die
B&E Aerospace
Hi-Tech Machine Engineering
AGM Container
U of Arizona Steward Observatory
Argus Machine
American Turbo Systems
Sargent Aerospace
Anewco Products (Metal Fabrication)
Johns Mansville (Construction)
Millwork-by-Design (Construction)
Mid-State Mechanical (Construction)
Climatec (Construction)

Business/Retail

Walgreens
Target
JoAnn's Fabric
Starbucks
CVS Pharmacy
Caps N More

Engineering

Raytheon
Intel Tech Communications
Dataforth (Communications)
FL Smith-Krebs Engineering
Gonge Engineering

Culinary

Canyon Ranch
Tanque Verde Guest Ranch
La Paloma
Tucson Country Club
Hacienda Del Sol

Financial

Wright Realty
TFCU
Bank of America

Media

Access Tucson
Telemundo
Cox Media
KOLD
KUAT
KVOA
KGUN
Arizona Daily Star
Center for Creative Photography
Allegra Printing
Arizona Lithographers
Studio 520 Photo
Fox Sport LA
Fox 10 Phoenix
NBC Los Angeles
Old Tucson Studios

now hiring

CTE
CAREER DRIVEN EDUCATION
TUCSON UNIFIED SCHOOL DISTRICT



TUCSON UNIFIED
SCHOOL DISTRICT

CTE working in the Community



Students who participate in CTE classes are active in the community both in developing industry-related experience and in activities that give back. Here are some of the partnerships between CTE and organizations throughout Pima County.

Internships

U of Arizona Optical Department
TUSD TV
Arizona Film Commission
NP Photonics
American Red Cross
Big Brother/Big Sister
Humane Society
Community Water Coalition
Tucson Audubon Society
International Logistics Solutions
SynCarida (Artificial Heart Implants)
Regional Waste Water Management



Community Service

Tucson Children's Museum (CTE Expo)
Mini Musters - Fire Science
AVA Theatre Performances
Arizona Cardinals Half Time Show
March of Dimes
Ben's Bells
Ronald McDonald House
Tucson Clean & Beautiful

Community Partnerships

Career Café (Starbucks)
Mercedes Benz Fashion Week
U of Arizona Eller College of Business (Career Information)
Biotechnology Industry Outreach Program
Journalism Neighborhood Outreach Project

U of Arizona Eller College High School Analysis Competition
U of A McGuire Entrepreneur College
Pima County One Stop (YCC Grant)
Tucson Youth Development (Internships)
Southern Arizona Manufacturers Partnership (Precision Machining)
Lead Local (Faculty PD)

Certifications

Pharmacy Technician
NIMS Safety Measurement and Materials (Precision Machining)
NIMS Job Planning, Bench Work & Layout (Precision Machining)
NIMS CNC Milling Operator (Precision Machining)
NIMS CNC Lathe Operator (Precision Machining)
NCCER Electrical (Construction)
NCCER Plumbing (Construction)
NCCER Sheet Metal (Construction)
CPR/First Aide/AED (Spots Med, Early Childhood)
OSHA 10-Hour Safety
Apple Adobe End User
Solid Works ASWA (Drafting & Engineering)
3G AWS Certification in SMAW (Welding)
3G AWS Certification in Dual Shield (Welding)



Dual Credit

Pima Community College
• Precision Machining
• Business Management & Administration
• Construction
U of Arizona Molecular & Cellular Biology
U of Arizona College of Engineering

Your voice matters and should be heard

It is critically important that you let your business and industry partners know that they should let their voices be heard as well. There are several ways you can let your legislator know how he/she should vote.

Call your local representative or state senator NOW. If you don't know who they are, go to Contact my Legislator at the following link: <http://www.azleg.gov/jalisStaticPages/HowToContactMember.asp>. Phone calls make a HUGE difference.

The AZ Legislature has a "Request to Speak" website. You don't really have to go to the Capitol to speak, but you can submit your position and add comments. You have to register at <https://apps.azleg.gov> and then click on New Request. From that screen you can search for bills and post your position on the bill.

Go to www.azvotes.gov. Not only can you post your opinion of a bill, but you can share it with your social media network.

TUCSON UNIFIED
SCHOOL DISTRICT

TUSD

CTE/JTED

- Mr. Frank Armenta, principal of Cholla High Magnet School
- CTE Family and Consumer Sciences Education Administrator of the Year

Enrollment Update

Many of our schools have shown an increase in enrollment/attendance in our analysis of 10-day attendance figures from School Year 2014-2015 to School Year 2015-2016. Principals from schools that saw an increase are here with us tonight.

Elementary School	Enrollment Increase
Bonillas	+9
Borman	+21
Cavett	+11
Collier	+17
Cragin	+19
Davidson	+7
Drachman	+9
Fruchthendler	+19
Gale	+18
Holladay	+17

Elementary School	Enrollment increase
Howell	+2
Hughes	+19
Lineweaver	+5
Manzo	+11
Marshall	+9
Miller	+48
Myers-Ganoung	+28
Tully	+4
Warren	+15
Wright	+39

K-8 Schools

K-8 School	Enrollment Increase
Dietz	+75
McCorkle	+115
Maxwell	+8
Miles	+7
Roberts/Naylor	+28
Rose	+33
Roskruge	+33



Middle Schools

Middle Schools	Enrollment Increase
Dodge	+9
Magee	+29
Mansfeld	+31



High Schools



High Schools	Enrollment Increase
Agave	+45
Cholla	+113
Meredith	+15
Palo Verde	+154
Pueblo	+102
Rincon	+73
TAP	+10
University	+21

Teacher vacancies

Our Human Resources department continues to work hard to recruit and hire classroom teachers. As of Sept. 1, 2015 we have 62 classroom teacher openings:

- 24 at the elementary school level
- 19 at the middle school level
- 19 at the high school level

Interscholastics coverage



Welcome Home DM Airmen



Teacher surprise

