



# **Career and Technical Education (CTE) Update**

## **SUSD Governing Board Meeting**

**November 17, 2015**

**Dr. Mitch von Gnechten**  
**Executive Director of Secondary Schools and Accountability**

**Ada Tessler**  
**CTE Program Specialist**

# Content

- CTE Overview
- Assessments of Technical Skills
- Funding Sources
- Funding Challenges
- Benefits of CTE courses
- Program Awards and Recognition
- Going Forward

# CTE in Arizona

- JTED – Joint Technical Education District
- EVIT – East Valley Institute of Technology

Also - “Satellite” course offerings – per InterGovernmental Agreement (IGA)

# CTE Options

## EVIT:

- 30 Occupational Training Programs
- 118 SUSD Students attend the Mesa Campus

# CTE Options/Enrollment - EVIT

3D Animation	8
Aesthetics	2
Auto Brakes/Suspension	4
Automotive Electrical	1
Automotive Engine Performance	4
Automotive Engine Repair	3
Aviation Spectrum	3
Collision Repair	1
Computer Programming and Mobile App Des	1
Cosmetology	8
Cosmetology Clinical	5
Culinary Arts	6
Culinary Baking and Pastry Arts	3
Dental Careers	3
Diesel Technologies	3
Emergency Medical Technician	4
Fashion, Interiors and Textiles	1
Fire Science	1
Human Anatomy and Physiology for Med	13
Introduction to Multimedia Technologies	1
iTEC	8
Law Enforcement	3
Massage Therapy	3
Medical Assistant	7
Nursing Assistant	5
Pharmacy Technician	3
Physical Therapy Technician	3
Precision Machining Technology	1
Radio and Audio Production	2
Veterinary Assistant	1
Video Production	1
Welding	6

# CTE Options - SUSD

## SUSD Satellites:

- 8 Career Clusters
- 45 Different courses in HSPG
- 2,415 Students enrolled
- 28 Teachers

# CTE Options - SUSD

## Communications Media Technology

- Film and Video
- Graphic/Advertising Art
- Yearbook
- Music/Audio Production

## Finance

- Financial Services (Business 101/102)

## Health Science

- Health Care Assistant/ Nursing
- Sports Medicine and Rehabilitation

## Hospitality and Tourism

- Hospitality Management
- Culinary Arts

## Human Services

- Early Childhood Education

## Information Technology

- Software Development
- Computer Repair

## Marketing

- Professional Sales and Marketing
- Sports and Entertainment Marketing

## Science, Technology Engineering and Mathematics (STEM)

- Biotechnology
- Engineering

# CTE Options - SUSD

## Biotechnology



## Culinary





# CTE Options - SUSD

## Computer Repair



## Engineering



# CTE Options - SUSD

## Film & Video

## Nursing



# Student Assessment

## Arizona Department of Education (ADE) Assessments Based on Technical Skills

- Given 2 times per year ( piloting “one and done”)
- Students must pass for funding

# Funding Sources for CTE

- Federal Carl Perkins Grant
- State Priority Grant
- Dual enrollment
- JTED (EVIT) Satellite payments

CTE is funded upon enrollment and “Concentrators”

# Budget

	FY 13	FY 14	FY15
CTE Priority (Supplies, field trips, substitutes, CTSOs)	\$156,130	\$170,198	\$159,002
CTE Basic (Federal) (Supplies, capital, and PD)	\$360,174	\$257,533	\$302,814
EVIT (Teacher Salary, benefits)	\$1,914,583	\$1,575,139	\$1,536,756
Totals	\$2,430,887	\$2,002,870	\$1,998,572

# Funding Reduction by State

**\$115,122.81 State Budget Cut to SUSD JTED Satellite Fund due to 92.5% of the existing 95.5% base support level funding**

**\$655,964.66 State Budget Cut to SUSD M&O for JTED Satellite Students due to Base Level Percent moving to 92.5%.**

Projected Cut for 2016-2017	
\$115,122.81	Impact to EVIT Fund
\$655,964.66	Impact to M&O

# Benefits of CTE Courses

- Definitive career pathways
- Authentic, work-based learning
- Professional certification opportunities
- College and Career Readiness to compete in the global economy
- Meet Arizona Board of Regents (ABOR) requirement for college admissions (new)
- Dual enrollment college credit opportunities
- Unique CTE teacher qualifications
- Self-supporting - Federal and State Grants

ACTE Fact Sheet: <https://www.acteonline.org/factsheets>

# CTE Awards, Recognition, and Opportunities

- Graphic Design – Phoenix Transit student bus design
- Graphic Design – Multiple state and national awards
- CMAS - Outstanding Music Educator Grammy Award Finalist
- Various Career and Technical Student Organization (CTSO) scholarships
- Certified Nursing Assistant (CNA) Certification for nursing students
- BioTechnology internship opportunities

Thank you to all of our CTE Teachers!



# Going Forward

- Awareness of Programs of Study
- Increase dual enrollment opportunities
- Expand industry standard certification
- Advocacy of CTE with state leaders
- Increase number of “concentrators”
- Increase student-to-teacher average for upperclassmen in all classes
- Limit 9<sup>th</sup> grade enrollment to three year programs only

# Questions?



**CAREER & TECHNICAL EDUCATION**