

#### Public Schools

### Career and Technical Education

Governing Board Meeting, March 6, 2018 TassiCall, Director of 21<sup>st</sup> Century Education

### Mission of CTE

Amphitheater Career and Technical Education programs provide a full range of challenging career and technical education opportunities that fully engage students and enhance their high school experience. Our programs prepare students for college and their future careers.









## History of CTE

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV)

State CTE Priority Grant









# Why CTE?



### Three building blocks of CTE-

- Collaboration
- Critical and creative thinking
- College and career ready



### Research shows CTE Works for High School Students

- Students that are involved in CTE are more engaged, perform better and graduate at higher rates.
- Students taking a CTE class for every two academic classes minimizes the risk of the student dropping out of high school.
- The average high school graduation rate for students concentrating in CTE programs is **93 %**, compared to the average national graduation rate of 80 %.
- 91 % of high school graduates who earned 2-3 CTE credits enrolled in college.

Association for Career and Technical Education, acteonline.org





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### **CTE Classroom Requirements**

Classroom and laboratory instruction Relevant and rigorous curriculum 51% of instruction must be hands-on Assessments and certifications Student Organizations (CTSO) Leadership skills Communication skills Organization skills Work-based Learning Student-based enterprises Jobs in the industry **Teacher certification** 







#### AMPHITHEATER



### Partnership with JTED

Satellite Campuses- AHS, CDO and IRHS Central Campuses- JTED @Amphitheater Land Lab, JTED @Master Pieces and JTED @Camino Seco





### AMPHITHEATER



## Amphitheater School District

### • 18 programs

- 2,364 classes enrolled in by our students
- 19 certifications offered in 2017-2018
- 350 students have the opportunity to earn certifications
- Circle K Teacher of the Year winner and three Teacher of the Year finalists currently teach in our program
  - Jennifer Atteberry-Pierpont, Early Childhood Education
  - Robert Cannon, Technical Theater
  - Dan Schneider, Electronic Technologies and Software Design
  - Carolyn Zeiher, Bioscience









# Programs Offered

**Animal Science-Agriculture** Architectural Drafting and Design Technology Automotive Diesel Technology **Automotive Technologies** Bioscience **Construction Technologies Culinary Arts Digital Photography Early Childhood Education** 











# Programs Offered

**Electronic Technologies** Engineering Film and TV Graphic Design Photography Software Development **Sports Medicine and Rehabilitation Technical Theater** Web Development







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## 2018-2019

Continuing to grow our CTE family

- Future 9<sup>th</sup> grade student events
- Welding Technologies
- Mechatronics (Pima Community College)



Internship partnership with Tucson Metro Chamber and industry professionals









#### AMPHITHEATER Public Schools



### Final words from our CTE family







## Questions?







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