

Annual Report 2008

*Dear Pima County Resident:*

*The Joint Technological Education District (JTED), approved by voters in 2006, is successfully enhancing Career and Technical Education (CTE) for students who attend public, private, charter, and home schools throughout Pima County.*

*“Joint” refers to the fact that JTED works with all 11 of the county’s school districts to improve existing CTE programs, and to build new programs in a cost efficient manner. JTED enables schools to work smarter, share resources, and take advantage of economies of scale. The District also works with business and industry to ensure that all students, college-bound or not, are able to learn skills today for opportunities tomorrow.*

*You may remember the term “Vocational Ed” from years ago. Now the term “Career and Technical Education” describes the high level of skills that prepares students for post-secondary education and to enter the workforce.*

*Thanks to the foresight and tireless efforts of many community leaders such as the Southern Arizona Leadership Council, JTED’s founding Governing Board, and the Business and Industry Advisory Committee, JTED has made tremendous progress.*

*A few accomplishments in our first year include:*

- *The 11 districts received more than \$11.3 million for state-of-the-art equipment, facility upgrades, and CTE teacher training.*
- *Enrollment in CTE courses increased from 12,000 students in 2006 to 17,500 students this past year.*
- *Students jump-started their education by earning dual credit and articulated credit for Pima Community College by taking JTED funded CTE courses.*

*I encourage you to read the following pages of this Annual Report to learn more about how JTED is working for students and Pima County taxpayers.*

*I want to thank each of you for your support of our mission to provide premier career and technical education programs for all eligible students. We will remain steadfast in our mission to work with business and industry to provide programs that will be focused on both the educational and employment needs of Pima County.*

*On behalf of everyone at JTED, we look forward to working with you to secure a successful future!*



*Alan L. Storm, Ph.D.  
JTED Superintendent/CEO*



*We deliver premier career and technical education  
in partnership with business,  
industry and community stakeholders.*

## *How JTED works*

A skilled workforce is critical to Arizona's economic health. With this in mind, the Arizona State Legislature passed a law in 1990 allowing two or more school districts to form a Joint Technological Education District to improve Career and Technical Education offerings and serve all students more cost-efficiently. Pima County's JTED, the 11th district of its kind created in Arizona, receives revenue from two primary sources: A five cent per \$100 assessed secondary property tax (about \$5 per year for a home valued at \$100,000); and state funding earmarked for the JTED districts.

Each of the 11 school districts in Pima County participates in JTED through an intergovernmental agreement. These agreements allow Pima County to enhance existing CTE programs and offer students new programs in high schools and at JTED central locations by funding:

- Facilities, equipment and supplies
- Certified CTE instructors and counselors
- CTE staff and curriculum development
- Student participation in Career and Technical Student Organizations

In 2006, the State Legislature changed the statutes governing JTEDs. In addition to implementing annual reporting requirements, the statutes require all courses offered by a JTED to be approved by the Career and Technical Education Division (CTE) of the Arizona Department of Education.

The Pima County JTED also collaborates with business and industry to offer students:

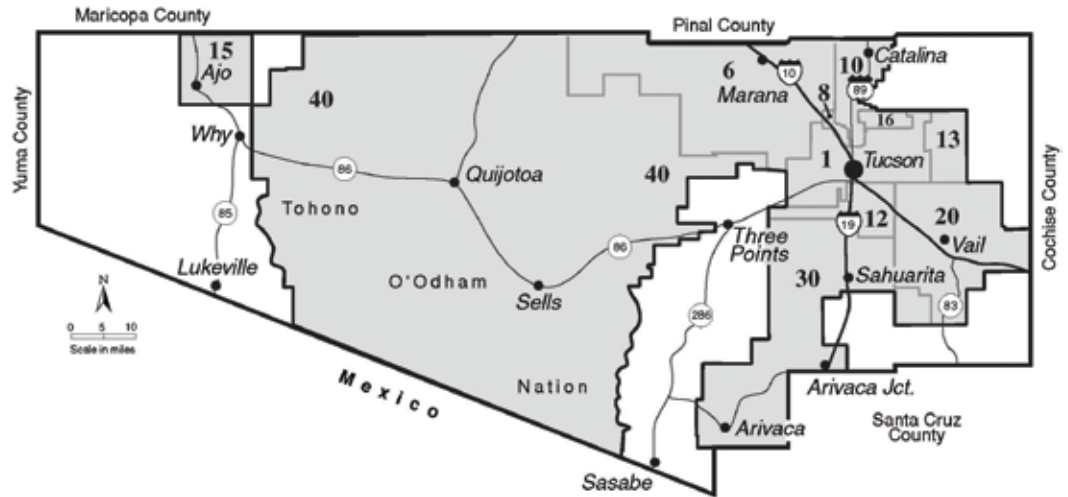
- Internships, job shadowing and work experience
- Relevant training for industry certifications
- Preparation for post-secondary education





# *Where JTED works*

## *Pima County JTED #11*



*“My culinary arts classes at Sunnyside High School were great. I’ve wanted to cook since I was 12, but never thought I would be attending the world’s premier culinary college, the Culinary Institute of America.”*

*Alyssa Rodriguez  
Careers through  
Culinary Arts four-  
year scholarship  
Winner to the Culinary  
Institute of America*

## *JTED works for students*

During its first year, JTED has helped more than 17,500 students start their journey into the workforce with the specific skills necessary to secure a job today, and the skills they will need to succeed in post-secondary education. JTED has done this by providing a combination of the right tools, the right instructors, and the right programs right where students live.

Students take their academic classes at their own schools, and attend CTE/JTED classes within their own school district. If CTE courses aren’t available in a district, students can attend satellite locations in nearby school districts, at JTED’s new Central Learning Facility, or at Pima College. Students are also able to take some courses online.

- JTED courses are open to public, charter, private and home school students.
- Students can earn dual and articulated credit at Pima Community College.
- JTED offers students more choices to explore careers.

Signing up is easy. Students should visit their school counselor, or call (520) 352-JTED for more information.

*The Pima County JTED includes the following school districts:*

Ajo Unified School District #15  
Amphitheater Unified School District #10  
Catalina Foothills Unified School District #16  
Flowing Wells Unified School District #8  
Indian Oasis/Baboquivari Unified School District #40  
Marana Unified School District #6  
Sahuarita Unified School District #30  
Sunnyside Unified School District #12  
Tanque Verde Unified School District #13  
Tucson Unified School District #1  
Vail Unified School District #20

## ***JTED works for families***

Career and Technical Education affords students the opportunity to identify their strengths, explore career options, and prepare for their chosen careers. The Pima County JTED may be new, but CTE has a long and successful history of enhancing student leadership, teamwork and citizenship through Career and Technical Student Organizations (CTSO). Statistics show that in addition to gaining career skills, students who take CTE courses and participate in CTSSO competitions often outperform classmates on achievement tests. This is attributed to the fact that CTE students find their school work relevant to their future plans. This past year, JTED has increased student participation in these organizations across Pima County:

- DECA – Distributive Education Clubs of America
- FBLA – Future Business Leaders of America
- FCCLA – Family, Career and Community Leaders of America
- FFA – Future Farmers of America
- Skills USA
- HOSA – Health Occupations Students of America

JTED purchased an institutional membership to FCCLA this year so that its students may belong to the organization without incurring individual membership charges. The District is investigating the purchase of institutional memberships to other state-approved CTSSOs for 2008-2009.



*“One thing that I love is watching how enthusiastic my son is about the business world. I know the knowledge that he is gaining through his JTED classes will give him an advantage before he even gets to college.”*

*Joy Redzinak  
Parent, Mountain View  
High School*





# ***JTED works for students***

*In its first year, JTED helped every member high school improve career and technical education programs and establish new ones to fulfill the demands of industry. An increase in CTE enrollment in Pima County of more than 5,500 students from the previous year shows that students embraced these improvements with enthusiasm. You can see how the 11 school districts used JTED funding to accomplish their goals in the chart on page 10. Below is a partial list of CTE programs JTED helped enhance or add at each of the high schools.*

## **Amphitheater High School**

Agriculture Business Management • Audiovisual Technology  
• Business Management and Administrative Services • Design and Merchandising • Information Technology

## **Canyon Del Oro High School**

Automotive Technologies • Construction Technologies • Drafting and Design Technology • Early Childhood Education

## **Ironwood Ridge High School**

Business Management and Administrative Services • Culinary Arts  
• Information Technology

## **Ajo High School**

Audiovisual Technology • Culinary Arts • Information Technology

## **Catalina Foothills High School**

Audiovisual Technology • Financial Services • Graphic Communications  
• Information Technology

## **Flowing Wells High School**

Automotive Technologies • Graphic Communications • Hospitality Management • Management and Entrepreneurship • Marketing

## **Indian Oasis/Baboquivari High School**

Agriculture Business Management • Automotive Technologies • Culinary Arts

## **Marana High School**

Culinary Arts • Early Childhood Education • Graphic Communications  
• Marketing • Information Technology • Management and Entrepreneurship  
• Nursing Services • Welding Technology

## **Mountain View High School**

Allied Health Services • Audiovisual Technology • Biomedical Health Technologies • Culinary Arts • Drafting and Design Technology  
• Graphic Communications • Nursing Services

## **Sahuarita High School**

Automotive Technologies • Business Management and Administrative Services • Culinary Arts • Graphic Communications • Industrial Manufacturing

## **Desert View High School**

Culinary Arts • Graphic Communications • Information Technology  
• Management and Entrepreneurship • Marketing • Welding Technology

## **Sunnyside High School**

Allied Health Services • Automotive Technologies • Business Management and Administrative Services • Culinary Arts • Information Technology



### **Tanque Verde High School**

Audiovisual Technology • Information Technology

### **AZTEC Middle College (Four Campuses)**

Business Management and Administrative Services.

### **Catalina Magnet High School**

Allied Health Services • Business Management and Administrative Services  
• Construction Technologies Education Professions • Nursing Services

### **Cholla Magnet High School**

Allied Health Services • Automotive Technologies • Management and  
Entrepreneurship • Welding Technology Marketing

### **Howenstine Magnet High School**

Business Management and Administrative Services • Construction Technologies

### **Palo Verde Magnet High School**

Biomedical Health Technologies • Engineering Sciences • Marketing  
• Management and Entrepreneurship

### **Project MORE**

Construction Technologies

### **Pueblo Magnet High School**

Audiovisual Technology • Graphic Communications

### **Rincon High School**

Allied Health Services • Automotive Technologies • Design and Merchandising  
Hospitality Management

### **Sabino High School**

Allied Health Services • Audiovisual Technology • Business Management and  
Administrative Services • Construction Technologies

### **Sahuaro High School**

Allied Health Services • Automotive Technologies • Business Management and  
Administrative Services • Construction Technologies • Information Technology

### **Santa Rita High School**

Automotive Technologies • Construction Technologies • Culinary Arts  
• Welding Technology

### **Tucson Magnet High School**

Allied Health Services • Automotive Technologies • Biomedical Health  
Technologies • Business Management and Administrative Services  
• Financial Services • Graphic Communications

### **University High School**

Information Technology.

### **Cienega High School**

Construction Technologies • Graphic Communications • Information  
Technology • Marketing, Management and Entrepreneurship

### **Empire High School**

Construction Technologies • Drafting and Design Technology  
• Information Technology

### **Vail High School**

Information Technology • Business Management and Administrative Services





*“JTED funding sparked a 41 percent growth in TUSD CTE course enrollment for the 2007-2008 school year. This is good news for the academic and career future of our students. Arizona Department of Education data shows that in 2007, TUSD students completing CTE programs in high school met or exceed the AIMS academic test standards at a 32 percent to 47 percent higher rate than students not completing TUSD CTE programs.”*

***Kathy L. Prather***  
***Director, Career and Technical Education***  
***Tucson Unified School District***



## ***JTED Programs for 2009***

Accounting and Related Services  
 Agriculture Business Management –Agriscience  
 Allied Health Services  
 Audiovisual Technology  
 Automotive Technologies  
 Aviation Technology  
 Biomedical Health Technologies  
 Business Management and Administrative Services  
 Carpentry Technologies  
 Cosmetology  
 Construction Technologies  
 Culinary Arts  
 Dental Assisting  
 Design and Merchandising  
 Diagnostic and Intervention Technologies  
 Drafting and Design Technology  
 Education and Training: Education Professions  
 Education and Training: Early Childhood Education  
 Electrical and Power Transmission Technology  
 Electronic Technology  
 Engineering Sciences  
 Financial Services  
 Fire Science  
 Graphic Communications  
 Heating/Air Conditioning Maintenance  
 Heavy Equipment Operations  
 Hospitality Management  
 Industrial Manufacturing  
 Information Technology  
 Law, Public Safety and Security  
 Marketing, Management and Entrepreneurship  
 Mental and Social Health Services  
 Nursing Services  
 Performing Arts  
 Plumbing Services  
 Telecommunications Maintenance and Installers  
 Welding Technology



# Business and Industry Advisory Committee

In addition to securing paid internships and job shadowing experiences for students, the Business and Industry Advisory Committee ensures that the skills taught in CTE courses match the demands of employers..

If you are interested in participating on the Business and Industry Advisory Committee or if you are interested in offering paid internships and job shadowing experiences, please contact Aaron Ball, director of program development, at (520) 352-JTED or e-mail: [aball@pimajted.org](mailto:aball@pimajted.org).



## Medical/Health:

**Steve Nash,**

*Pima County Medical Society*

**Stephanie Healy,**

*Hospital Council of Southern Arizona*

## Management Services:

**Paula Stuhrt,**

*Tucson Metropolitan Chamber  
of Commerce*

## Public Safety/Security:

**Laura Baker,**

*Tucson Fire Department*

## Production/Industrial:

*Vacant*

## Transportation Technologies:

**Bob Schlanger,**

*Southern Arizona Automotive  
Service Association*

## Construction:

**David Pittman,**

*Arizona Builders Alliance*

## Hospitality:

*Vacant*

## Agriculture:

*Vacant*

## Information Technology:

**Justin Williams,**

*Arizona Technology Council*

## Education:

**Dianna Hill,**

*Tucson Community School*

## Ad Hoc Representatives:

**Ken Goodman,**

*Environmental Strategies*

**Laura Shaw,**

*Tucson Regional Economic  
Opportunities, Inc.*

## High School District Career & Technical Education Directors' Representative:

**Kathy Prather,**

*Tucson Unified School District*

## Pima Community College Technical Education Representative:

**John Gillis**



# *JTED works for taxpayers*

When voters approved the Pima County JTED in 2006, they said “yes” to a 3-to-1 return on their money. As you can see in the chart below, the five cent per \$100 assessed secondary property tax has generated approximately \$3.7 million in revenue this year.

Our share of state equalization assistance for JTEDs, which is based on average daily membership of students enrolled in CTE courses, brought more than \$12.5 million to Pima County.

As you look over JTED’s expenses, it is important to keep in mind salaries, professional services, supplies, and technology include resources for both our new Central Learning Facility and services that directly benefit students attending CTE courses in satellite locations. This report also reflects start-up expenses for six months prior to JTED’s first fiscal year.

## *JTED financials to date*

*These figures, the most recent at publication date, represent year-to-date revenue and expenses reported as of Aug. 1, 2008 for the fiscal year July 1, 2007 to June 30, 2008.*

### *Revenues*

Property tax revenue	\$3,771,887
State equalization assistance	\$12,545,425
Interest	\$227,562
Tuition (from non-member districts)	\$124,800
<b>TOTAL</b>	<b>\$16,669,674</b>

### *Expenditures*

Salaries	\$515,960
Benefits	\$84,763
Allocation to districts	\$11,309,488
Central learning facility purchase	\$1,907,428
Purchased professional services	\$302,695
Rent, repairs, cleaning	\$48,214
Technology, furniture and equipment	\$97,156
Supplies and textbooks	\$35,681
Communications, travel and printing	\$38,901
Dues and memberships	\$6,479
Startup expenses (January 2007 - June 2007)	\$286,100
<b>TOTAL</b>	<b>\$14,632,865</b>
Capital reserves	\$2,036,809

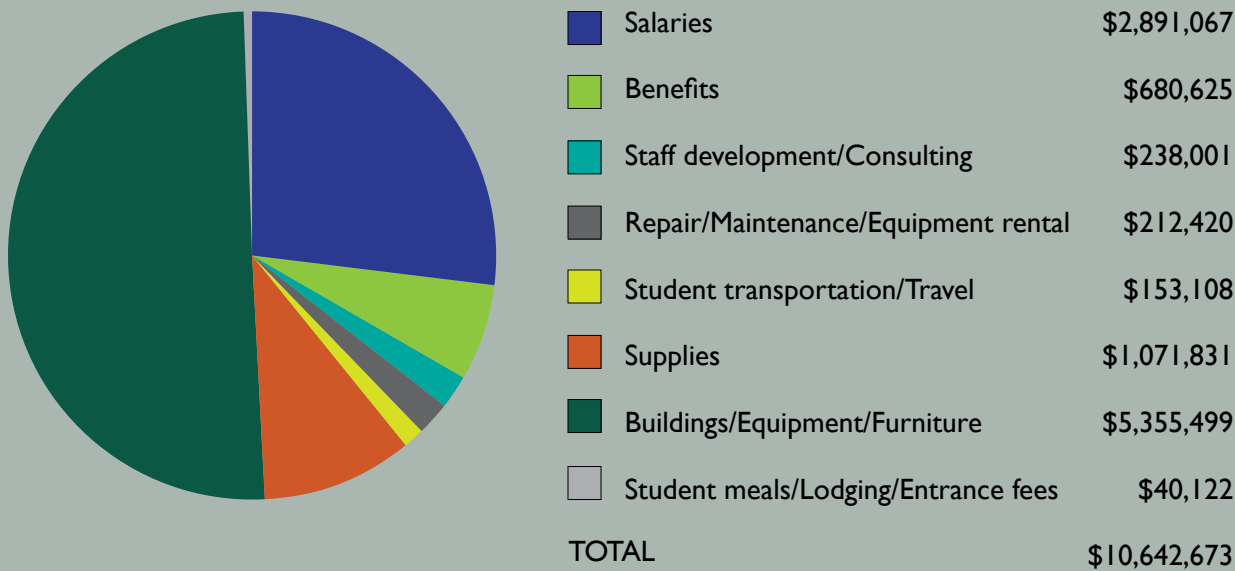


*“What is needed to help our district provide world-class career and technical education? The services, programs and resources JTED puts in schools. Thank you JTED.”*

*Walter Wesch  
Career and Technical  
Education Director  
Indian Oasis/Baboquivari High School*

# How JTED funds were used

Please see the related article on the opposite page for more information about our new Central Learning Facility.



## New central learning facility

This summer, JTED moved into its new Central Learning Facility, located near River Road and Shannon at 2855 West Master Pieces Drive. In addition to housing the District Office, the 9,800- square-foot building features instructional space for JTED’s Fire Science Program; a classroom and state-of-the-art clinical lab for the Certified Nursing Assistant Program; and a multi-use computer lab. The facility also has ample conference and work rooms for training CTE instructors.

JTED’s Central Learning Facility offers students from various school districts, charter, private, and home schools convenient access to programs that would be costly to replicate in numerous high schools.

Charged with finding a home for JTED, the District’s leadership and Governing Board members were faced with a choice: To lease, or invest in our future. With their fiduciary obligation to taxpayers in mind, they agreed to purchase the Central Learning Facility for \$1.9 million, the same amount the District would have spent on building out facilities and renting commercial space for one year. JTED was also able to take advantage of the downturn in the economy and purchase the one-year-old building for \$158 per square foot, a price well below the average rate of \$270 per square foot for comparable commercial real estate.



# ***JTED Governing Board***

**Alan L. Storm, Ph.D.**  
**Superintendent/CEO**

**Mary Jondrow, Ph.D.**  
**Board Chair**

**Harry Muir, Ph.D.**  
**Board Clerk**

**Robert DeBerry**  
**William J. Hayes**  
**Alex Jácome**  
**Stuart Katz**  
**Romalda Miguel**  
**Wayne Peate, M.D.**  
**Stacey Rich**  
**Ruth Solomon**  
**Christopher Weiss**



*“With JTED, we have been given the opportunity to do something extraordinary for students. JTED offers tremendously exciting opportunities to all Pima County students and the community.”*

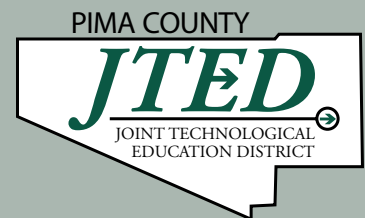
**Mary Jondrow, Ph.D.**  
**JTED Board Chair**



## ***Student photo credits***

**Jennifer Bates, Flowing Wells**  
**Kyle Bruggeman, Marana**  
**Casey Cooper, Marana**  
**Joel Davis, Flowing Wells**  
**Stephan Davis, Howenstine Magnet**  
**Melinda Gee, Catalina Foothills**  
**Lauren Katz, Catalina Foothills**  
**Michaela Mercer, Flowing Wells**  
**Kenan Thompson, Howenstine Magnet**

*Pima County JTED #11 is committed to a policy of nondiscrimination in relations to race, color, religion, gender, age, national origin, language of origin, disability, sexual orientation, gender identity or expression, or marital status. Unless expressly superseded by controlling federal or state statutes, regulations or court decisions, this policy will prevail in all matters concerning staff members, students, the public, educational programs and services and individuals with whom the Joint Board does business.*



**District Office**  
**Central Learning Facility**  
**2855 W. Master Pieces Drive**  
**Tucson, AZ 85741**

**(520) 352-JTED (5833)**  
**[www.pimajted.org](http://www.pimajted.org)**