



PIMA COUNTY

JTED

JOINT TECHNOLOGICAL
EDUCATION DISTRICT



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 name “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.*

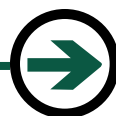
I encourage you to read the following pages of this Annual Report to learn more about how JTED is working for students and Pima County taxpayers.

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 in a more cost-efficient manner. 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 unified 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. The statutes require all courses offered by a JTED to be approved by the Career and Technical Education Division of the Arizona Department of Education.

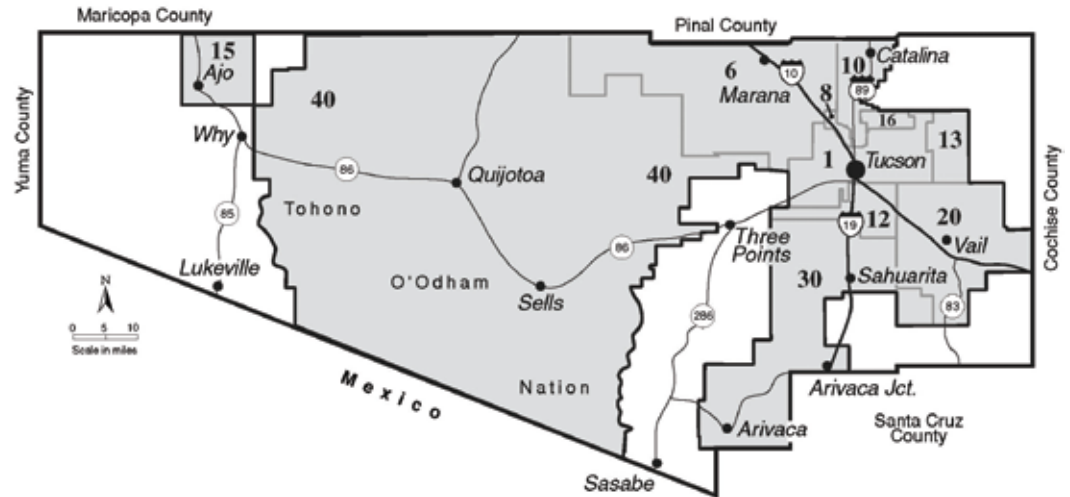
The Pima County JTED also collaborates with business and industry to offer students:

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



Where JTED works

Pima County JTED #11



JTED works for students

“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 Program
\$85,000 scholarship
winner to the Culinary
Institute of America*

During its first year, JTED has helped more than 17,500 students start their journey into the workforce with both the training necessary to secure jobs today, and the skills needed 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 Community 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 CTSO competitions often outperform classmates on achievement tests. This is attributed to the fact that CTE students find their schoolwork 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
- FEA – Future Educators 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 CTSOs 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

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 exceeded the AIMS academic test standards at a 32 percent to 47 percent higher rate than students not completing TUSD CTE programs.”

*Kathy L. Prather
Career and Technical
Education Director,
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 job shadowing experiences and/or paid internships to students, please contact Aaron Ball, Director of Program Development, at (520) 352-JTED or e-mail: aball@pimajted.org.



Medical/Health:

Steve Nash

Pima County Medical Society

Stephanie Healy

Hospital Council of Southern Arizona

Management Services:

Paula Stuht

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 that 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
TOTAL	\$16,669,674

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
Start-up expenses (Jan. 2007 - June 2007)	\$286,100
TOTAL	\$14,632,865
Capital reserves	\$2,036,809

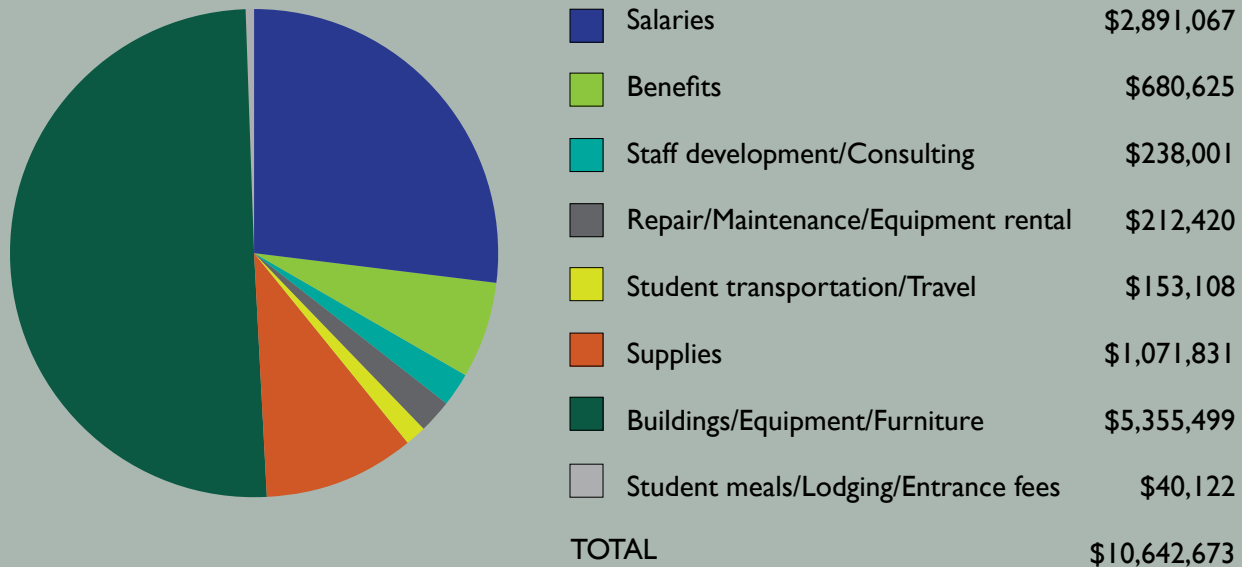


“What is needed to help our district provide world-class CTE courses? The services, programs and resources JTED puts in schools. Thank you JTED!”

*Walter Wesch
Career and Technical
Education Director,
Indian Oasis/
Baboquivari Unified
School District*

How the districts used JTED funds

The JTED funds spent by the 11 member districts are not equal to Allocations to districts (on page 9) because all expenditures had not been posted by the date of this report.



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 workrooms 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 its Governing Board members were faced with a choice: To lease, or to 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

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 Governing Board Chair



Student photo credits

Jennifer Bates, Flowing Wells

Kyle Bruggeman, Marana

Casey Cooper, Marana

Joel Davis, Flowing Wells

Stephan Davis, Howenstine Magnet

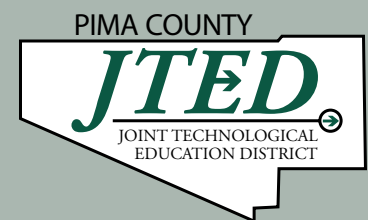
Melinda Gee, Catalina Foothills

Lauren Katz, Catalina Foothills

Michaela Mercer, Flowing Wells

Kenan Thompson, Howenstine Magnet

Pima County JTED #11 is committed to a policy of nondiscrimination in relation 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.



Alan L. Storm, Ph.D.
Superintendent /CEO
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Central Learning Facility
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Tucson, AZ 85741

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