

The Calling

The Pima County Joint Technical Education District

2012 ANNUAL REPORT



The Calling | CONTENTS

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Images by Amphi High School JTED photography students - Instructors: Alex Gonzalez and Joshua Fields

The Cover

Local business owner Steve Lohn stops by for quick haircut from JTED Cosmetology alumna Kaitlyn Hale. Hale has moved up from stylist to manager of the Supercuts location at Broadway and Campbell Avenue in Tucson.

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

The Pima County Joint Technical Education District #11 publishes *The Calling* annually in the Fall. News reporters are welcome to quote from this publication and are asked to provide credit. Correspondence or inquiries should be addressed to: Pima County JTED, Office of Public Relations, 2855 W. Master Pieces Drive, Tucson, AZ 85741. All contents © 2012 Pima County JTED.

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Dear Pima County Resident:

Three steps forward, two steps back –

The Pima County JTED completed its fifth year in June, having grown from 11 member school districts in July, 2007 to 13 districts on July 1, 2012. We started with 12,000 students across Pima County enrolled in Career & Technical Education (CTE) classes in 2007, and our enrollment grew to more than 22,000 students by April, 2010. One month later, we dropped to about 14,000 students overnight, when the Legislature cut funding to all ninth grade students. That cut was devastating to programs that we had worked so hard to make premier with upgraded facilities and equipment.

Since the disastrous 42 percent funding cut, we have continued to invest in the certification and training of all CTE teachers in our member districts. We have made significant cuts in programs such as our Curriculum Writing Project that aids teachers and students. We have cut 90 percent of staff travel expenses, reduced office staff, and we implemented student fees for some items such as textbooks and student uniforms. Our students and their families have stepped up to pay for JTED uniforms because our students are so proud to wear them!

We continue to provide funds for students to participate and compete in Career and Technical Student Organizations at the state and national level. Funds for students will always remain a priority.

While we have had to make cuts, we have continued to improve the quality of all of our programs. We have added hours to, and expanded the pathways of our Central Campus programs. Our Certified Nursing Assistant (CNA) program added hours so that our students can complete their clinical rotations in nursing homes during the week, rather than working weekends. The extra hours also enable these students to earn their Caregiver certification in addition to becoming CNAs. We have also launched a new Medical Assistant Program which is featured on the following pages.

Our Law, Public Safety, and Security program increased their student contact hours in order to offer the two-year sequence of classes in one year! This summer, we piloted an EMT program for 20 students from our Fire Service and Nursing Services programs. It was a huge success and these students are poised to take their National EMT certification exam. We have also started helping students who have completed their GED enter our programs to start their careers.

Despite our trials and tribulations, we continue to experience major successes with our students. Our student and our parent satisfaction surveys remain extremely positive, and the anecdotal stories that our students and parents share are wonderful.

We have been granted provisional secondary education certification through AdvancED (formerly North Central Accreditation), and we expect to receive full accreditation by winter. At the same time, we are also pursuing candidate status through the Council on Occupational Education for Post-Secondary accreditation which could lead us in many new directions beginning 2013-2014. While I would love to tell everyone that we are making huge strides, it is three steps forward, two steps back, but it is still some major progress.

Sincerely,

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



Medical Assistant Instructor, Carla Lopez, observes Cristian Salazar de Leon draw blood from a lifelike arm.

Medical Assistant Program Draws Students to Tough Career

The typical high school student can't expect to start earning \$30,000 a year upon graduation, but come to think of it, there's nothing typical about students in the Pima County JTED's new Medical Assistant Program.

Instructor Carla Lopez holds all of her students to high expectations – they are to be in uniform every day, well-groomed, work 100 percent of the time in a fast-paced environment, they must endeavor to be their best, recite the Medical Assistant creed each day, be friendly, have good handwriting, take orders, and it goes without saying – they can't be shy around needles or blood. To top it off, class is four hours long. "They are not students, they are professionals in training, and I treat them as a doctor would treat them when they are working," says Lopez.

Lopez admits with a laugh, "I'm strict, and I can be mean – a little bit," but her students tell a different story. Cristian Salazar de Leon says, "Ms. Lopez has a true passion for this profession. Every day we come in and we just know that she wants us all to succeed, wants us all to graduate, and wants us to be the best out of everyone who is in the Medical Assistant profession. She's just amazing." Lopez worked as a Medical Assistant for 19 years before becoming an instructor four years ago.

Salazar de Leon, who drives 20 miles from Tucson High School to the JTED @ Empire campus in Vail four days a week, is the son of immigrants from Guatemala. He says he went from dreaming of becoming a veterinarian in kindergarten, to wanting to become a doctor in

elementary school, to planning on being a surgeon in high school. In addition to four Advanced Placement classes, he's taking the Medical Assistant program because he's banking on medical schools being more likely to accept someone who has perfect grades and a few years of experience working in the medical field. "My parents knew this country had a lot to offer, but they didn't know how much it could offer to students my age," he says.

“My parents knew this country had a lot to offer, but they didn't know how much it could offer to students my age.”

*Cristian Salazar de Leon,
JTED Medical Assistant Program*

Medical Assistants are responsible for collecting patients' medical information such as weight, blood pressure, and medical history. They collect blood and other specimens, administer injections, assist with minor surgeries, set up surgical trays, perform screenings for diseases such as TB and STDs, and administer hearing and visual acuity tests.

Lopez says the demand for Medical Assistants is high and projected to grow roughly 40 percent by 2015. Her plan is to place 50 percent of her students in jobs immediately following their externships, and she's currently working with Concentra and several private practitioners to achieve her goal.

Salazar de Leon and Lopez each say they look forward to this class every day. "I think it's hard, and a lot of my students are getting that, but when I teach something and they have that little flicker in their eyes I know they get it," says Lopez. "These students are impressive."

Wish List: *Pima County JTED* *Medical Assisting Program* *2012-2013*

Specimen bags all sizes

Blood collection needles (22 x 1 1/4", 21x 1 1/4")

Blood collection tubes (lavender, tiger top, etc.)

1cc syringes with needles

3cc syringes with needles

Urine C & S transfer kits

Specimen bottles all sizes

Throat and wound cultures systems

Alcohol wipes

Gloves (small, medium, large)



Contact Carla Lopez at clopez@pimajted.org



A Beautiful Turnaround for JTED Alumna Kaitlyn Hale

Kaitlyn Hale is a confident, energetic and outgoing 20-year-old, who is the manager of a bustling Supercuts salon, and who is working hard to advance further up the corporate ladder.

On the day of this interview, a steady stream of customers like Steve Lohn came into the salon. Hale welcomed Lohn with a sincere smile, seated him, draped him, and listened to how he wanted his hair to look. Hale engaged in a friendly conversation while her hands worked fast with shears, a comb, and clippers. Within minutes Lohn was thanking her for a great haircut and headed back out the door to return to work.

Her success as a stylist is a stark juxtaposition from where Hale was four years ago when she was ditching school on a regular basis, had no plan or hope to graduate, and was convinced that she'd wind up a deadbeat. "I was a horrible child," she says.

Hale says she was able to turn her life around quickly thanks to the positive influence of her boyfriend, now fiancée, Chase Olson, and the Pima County JTED.

She says, "I always liked doing my own hair, and I'd cut my dad's and little sister's hair – often poorly – so I jumped when I heard the announcement for the JTED Cosmetology program while I was attending MCAT, (an alternative high school in the Marana Unified School District)."

At the time Hale started the program, JTED had a contract with Tucson College of Beauty to provide cosmetology instruction. "I liked that they treated us like adults from the beginning, and I realized that I needed to become an adult to succeed in this business. That has helped me tremendously," says Hale.

“I liked that (JTED) treated us like adults from the beginning, and I realized that I needed to become an adult to succeed in this business.”

*Kaitlyn Hale,
JTED Cosmetology Alumna*

Another thing happened when Hale started cosmetology school: She stopped skipping classes. Following her regular high school day, she attended Tucson College of Beauty until 8:30 p.m., and often all day on Saturdays and Sundays as well. "I missed two days the entire time I was in the program," she says. Hale completed the required 1,600 hours of instruction in 11 months.

Hale isn't finished learning. She went back to cosmetology school and is now qualified to take the State exam for her Cosmetology Instructors License, she has been taking business and math courses at Pima Community College, and she attends professional development courses for certification from industry headliners such as Paul Mitchell, SEXY Hair Concepts, Rock Star Hair Extensions, and American Crew.

As for that little sister who endured the bad haircuts? Her name is Dawn and she just started attending Cutting Class, JTED Academy of Cosmetology. "I encouraged her to go into the program because it's such a great opportunity, and there are so many things you can do with your career," says Hale. "There's a lot of money in the beauty industry, but you have to work hard to get it. That's what I did, I worked hard."

Sisters Share JTED Success

Name: Delia Hale
Marana High School Senior
Fire Service Program JTED @ Master Pieces

GOAL: To become a paramedic or a
Flight for Life crew member

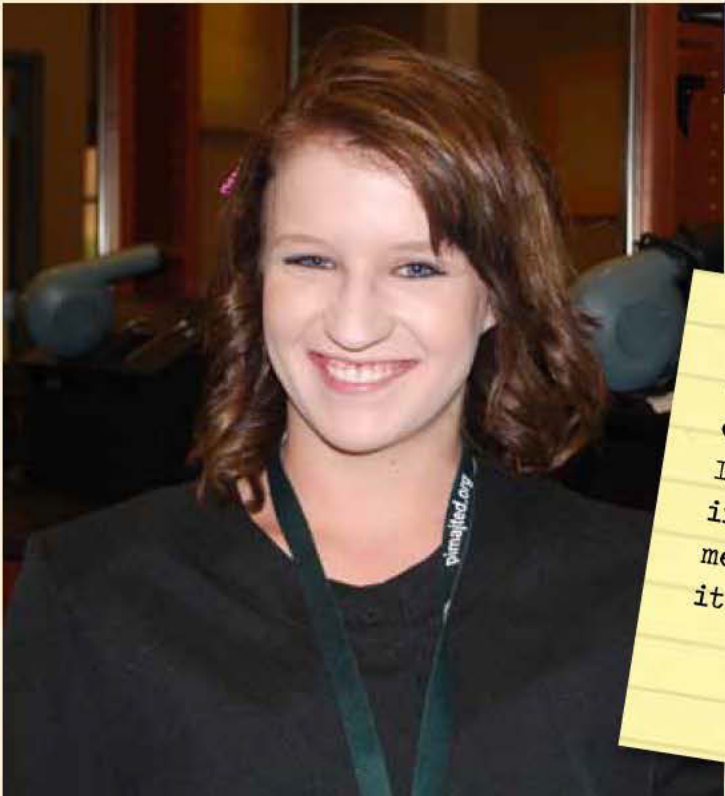
On being a JTED student: "I found the Fire Service Program and love it. It's active and it has me focused on the kind of emergency program I want to enter. I'm learning my strengths and weaknesses in physical training. I'm not intimidated by my weaknesses at all, knowing them just makes me want to work harder."



Name: Dawn Hale
Marana High School Junior
Cutting Class - JTED Academy of
Cosmetology @ Master Pieces

GOAL: Associate's degree in Cosmetology
from Eastern Arizona College and to
become a salon owner

On being a JTED student: "I always used to cut my Barbie's hair and my own hair. When I saw my sister going through this program in her high school years, and she showed me what she was learning, I always thought it would be a lot of fun -- and so far it is."



Location Key

★ = central campus

■ = satellite location

- | | | | |
|------|---------------------------------|------|--|
| 1 | Ajo High School | 20 | Project MORE |
| 2 | Amphitheater High School | 21 | Pueblo Magnet High School |
| 3 | Andrada Polytechnic High School | 22 | Rincon/University High School |
| ★ 4 | Baboquivari High School | 23 | Rio Rico High School |
| 5 | Canyon Del Oro High School | 24 | Sabino High School |
| 6 | Catalina Magnet High School | 25 | Sahuarita High School |
| 7 | Catalina Foothills High School | 26 | Sahuaro High School |
| 8 | Cholla Magnet High School | 27 | San Manuel High School |
| 9 | Cienega High School | ★ 28 | Santa Rita High School |
| 10 | Desert View High School | 29 | Sentinel Peak High School |
| ★ 11 | Empire High School | 30 | Sunnyside High School |
| ★ 12 | Flowing Wells High School | ★ 31 | Tanque Verde High School |
| 13 | Howenstine High School | 32 | Tucson Magnet High School |
| 14 | Ironwood Ridge High School | 33 | Vail High School |
| ★ 15 | JTED @ Camino Seco | 34 | Walden Grove High School |
| ★ 16 | JTED @ Master Pieces | ★ 35 | Pima Community College Aviation Center |
| 17 | Marana High School | ★ 36 | UA Disability Resource Center
Project SEARCH |
| ★ 18 | Mountain View High School | ★ 37 | University Medical Center - South Campus
Project SEARCH |
| 19 | Palo Verde Magnet High School | | |

JCED's Satellite and Central Campuses





Students Respond to JTED's New EMT Program

It's the middle of summer, 104 degrees outside, and students in JTED's new Emergency Medical Technician (EMT) program are busy learning the intricacies of loading a patient who is strapped onto a gurney into the back of an ambulance. It's not as easy as it looks, but employees from Southwest Ambulance and Rural Metro work with every student until they get it down.

Michael Parra, a recent Mountain View High School graduate is working to become a firefighter, and Jairo Jimenez, who graduated from Santa Rita High School, is working to become an emergency room physician. They both started their career paths at JTED. Parra enrolled in Fire Service, while Jimenez selected the Certified Nursing Assistant Program. They spent 192 hours in class during an eight-week period to prepare for the National Registry EMT Test.

Parra says he became interested in the medical field while taking his freshman science classes, then he looked at EMTs and Firefighting. "I thought this looked like a really cool job I can do, and it's one where you're doing something different every day, and you're not sitting in an office."

Jimenez has always wanted to enter the medical profession, and he says that when he got a rare opportunity to shadow his mom's friend who is an emergency room physician, he knew that it was his calling. "I like the hands-on emergency part of medicine - having someone's life in your hands."

Fire Service and EMT instructor Gary Watson has been working as a Firefighter and Paramedic for 17 years. "There's nothing more fun than running into a big burning building, but that rarely happens," he says. "I love the medical aspect because in 90 percent of the calls we go on you can have a profound effect on people's lives."

Michelle Watson, who is Gary's co-teacher and wife, has worked in the field for eight years. Both say they would be happy to work on a truck with any one of their students. "Their professionalism, dedication, and enthusiasm are beyond compare," says Michelle.

At the time this article went to press, four of JTED's EMT students learned that they had passed their National Tests and became licensed EMTs.



Sports Medicine Program Wraps Up Winners

Leah Oliver finished college and figured she would teach Sports Medicine at Mountain View High School for a short period of time before landing her dream job as an athletic trainer for either a college or a professional team – until she realized she had already found her dream job. During her 24 years of teaching, 18 of her students have won the Lanny Williams Arizona Student Athletic Trainer of the Year Award.

The Arizona Athletic Trainers' Association honors senior high school athletic training student aides who have two years of experience, and who demonstrate an excellent work ethic, character, leadership qualities, academic achievements, experience, and competency.

"I've been blessed to have had some outstanding students who have been interested in Sports Medicine, enjoyed it, and excelled at it," says Oliver. "Winning has put us on the map, and we have students who come here just for this program."

More than 200 students are currently enrolled in seven Sports Medicine classes at Mountain View. Oliver teaches three classes, and one former student -- who also won the Lanny Williams Award -- Kayla Marchello,

teaches the others. "If the budget would allow it, we could fill eight classes," says Oliver.

On the night of a home football game, Oliver and Marchello keep a watchful eye as dozens of student aides wrap players' ankles, wrists and elbows; apply heat therapy to sore backs; and put the players' muscles through a series of stretches.

Sports Medicine helps prepare students for any career in medicine or fitness, according to Oliver. "Students can learn their anatomy, physiology, etiology, pathology, first aid, and CPR while in high school, and that gives them an excellent foundation to enter any post-secondary program to become an EMT, paramedic, nurse, doctor, physical therapist, or athletic trainer," says Oliver. "I would say 90 percent of my former students are working in a medical-related profession – and it helps us that many of them come back to share their expertise."

Claiming she has the best of both worlds, Oliver says, "I look forward to coming to work every single day – there is always a different adventure. I love to teach, I love to work with the athletes, and I love to see each student grow as an individual – I learn a lot from them too."

Program Reviews: Not Just a Good Idea – It's the Law!



The Pima County JTED, by state law, must maintain a comprehensive oversight of its central campus and satellite programs. The satellite CTE/JTED programs are those offered by the member districts in their high schools. Ross Sheard, who directs the District's Program Review teams, says the goal is to ensure that all JTED students receive a premier educational experience, and that taxpayer dollars used for CTE/JTED equipment and supplies are being used prudently.

This requires a huge number of staff hours, from driving from school to school, to developing review schedules, to observing every class for an entire class period, to writing the comprehensive reviews, and then conducting "exit interviews" with administrators, along with JTED's Superintendent at each high school campus.

The reviews do not require funds to purchase equipment, upgrade facilities, etc., but there are obviously costs for the salaries of the review team members. In some instances, the recommendations from the teams could cost the member high school funds to bring their programs up to premier status. These funds could come from district funds, or could be taken from the JTED allocation to that particular district. In a few cases, the recommendations from the visiting review teams have resulted in program closures, because they were not considered premier programs.

Project SEARCH Finds More Success at UA

Pima County JTED's Project SEARCH, which provides students who have developmental disabilities the skills to find meaningful employment, opened its second location this year at the University of Arizona's main campus. Students rotate through work assignments at Campus Recreation, The Student Union, and the UA Bookstore. Instructor Dan Habinek says his students, including Miriam Sigala (seen here working in the bookstore), have made fast friends and quickly earned a great reputation within their departments. Instructor Brande Kitzberger says students enrolled in Project SEARCH's original location, at University of Arizona Medical Center – South Campus are off to a great start working several jobs within the hospital.



FCCLA Offers Students Golden Opportunities



Early Childhood Education students, Cassie Sekich and Lauren Lundeberg, won gold medals at the FCCLA National Conference.

Early Childhood Education seniors Cassie Sekich and Lauren Lundeberg brought home gold medals from the National Family, Careers and Community Leaders of America (FCCLA) National Conference in Orlando, Florida this summer for tackling a serious problem that affects 16 million children in America: Hunger.

Sekich and Lundeberg, who are enrolled at JTED @ Mountain View, researched the non-profit organization Share our Strength, which is dedicated to eradicating childhood hunger in America by 2015, for their FCCLA project. The students created lesson plans for Little Lions Preschool students which included planting a garden and making good choices about healthy foods.

“My experience with FCCLA has definitely helped me with organization and time management, and I learned that I don’t have to be scared when speaking in front of people. I can be myself,” says Sekich. To achieve her goal of becoming a pediatrician, she enrolled in the Early Childhood Education Program to learn childhood development, and she is also enrolled in JTED’s Certified Nursing Assistant Program.

Lundeberg, who plans to become a kindergarten teacher, says the project took a tremendous amount of determination, as well as planning and communicating with her teammate, school administrators, teachers, students, and families. She says the fact that she and Sekich were able to spend a lot of time in the Little Lions preschool, which is located adjacent to their Early Childhood Education classroom, definitely gave them an advantage. “I almost didn’t believe it when we won - I was so excited,” says Lundeberg, “It felt so good - like I accomplished so much.”

Early Childhood Education Instructor Lauren Moraga says, “It is thrilling to see high school students use their employability skills of problem solving, critical thinking, and interacting as a team, to not only teach five-year-olds, but to also get the preschoolers excited about what they are learning.” She adds, “These are the skills that employers are looking for.” She credits FCCLA with building on the foundation she provides students, and helping them gain the social and leadership skills that they will need to accomplish whatever they want to do in life.

“My experience with FCCLA has definitely helped me with organization and time management, and I learned that I don’t have to be scared when speaking in front of people. I can be myself.”

Cassie Sekich, Early Childhood Education Senior



Culinary Arts Instructor, Jean Gowen, surprises her students with a lesson on lobster.

Choosing A, B, or C, Doesn't Measure CTE

In order to accurately measure how well Culinary Arts students can really cook, the Pima County JTED discovered "The proof is in the pudding." This past year the District piloted Performance Based Evaluations for students in all Culinary Arts and Early Childhood Education (ECE) programs. Professional chefs were invited to judge culinary students' ability to create a dish using common ingredients, and in similar fashion, industry professionals judged ECE students as they developed and delivered lesson plans to preschool students.

"Educators tend to take what students are supposed to learn and break that down into multiple choice tests," says Tamara Nicolosi, who helped launch the pilot evaluations. "Testing hands-on skills provides a much more accurate picture of what Career and Technical Education students have learned."

Nicolosi says that JTED's Business and Industry advisors would like to see every JTED program either lead to an industry certification, or offer an industry-validated assessment.

JTED Culinary Arts Instructor Jean Gowen says her students at Ironwood Ridge High School were extremely nervous and felt a tremendous amount of pressure from having two professional chefs critique them, but in the end they felt validated by the chefs' remarks. "The chefs were impressed by the professionalism of my students, and they were impressed by the sweat." She adds, "It was a very realistic and memorable experience for them."

"The chefs were impressed by the professionalism of my students, and they were impressed by the sweat."

Jean Gowen, JTED Culinary Arts Instructor

2012

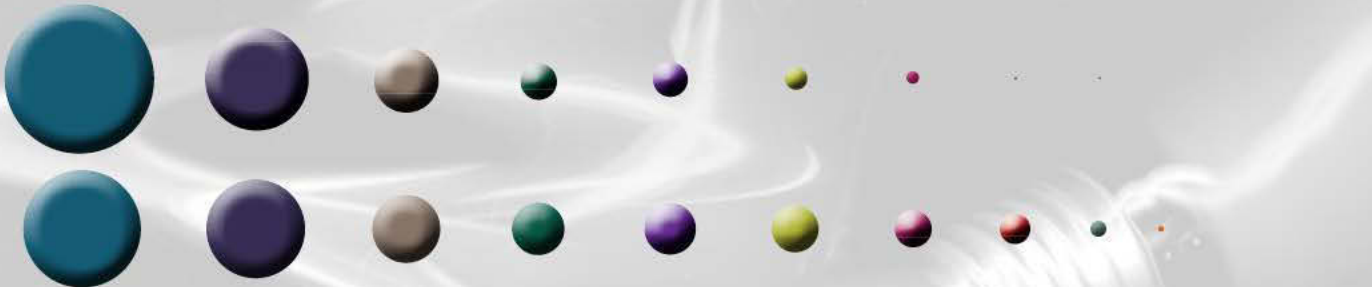
JSED Financials

These figures, the most recent at publication date, represent year-to-date revenue and expenses reported for the fiscal year July 1, 2011 to June 30, 2012.

Revenue











State Equalization Assistance	\$8,614,391.68
Property Tax Revenue	\$4,107,195.52
County Equalization Assistance	\$1,579,087.44
Tuition (from non-member districts)	\$485,484.85
Revenue Yet to Receive	\$443,595.90
Rent	\$175,873.02
Prop 301 Money	\$109,513.65
Fee for Service	\$51,847.31
Misc Revenue	\$1,800.00
Interest	-\$26,844.94
Total Revenue	\$15,541,944.43

	State Equalization Assistance
	Property Tax Revenue
	County Equalization Assistance
	Tuition (from non-member districts)
	Revenue Yet to Receive
	Rent
	Prop 301 Money
	Fee for Service
	Misc Revenue



Expenditures

Allocation to Districts and PCC Tuition	\$5,603,110.55
Salaries	\$3,947,918.38
Central Learning Facility Purchase	\$1,872,380.32
Rent, Repairs, Cleaning	\$1,114,596.81
Benefits	\$1,071,879.33
Supplies and Textbooks	\$887,426.14
Communications, Travel, Printing, Insurance	\$555,025.54
Purchased Professional Services	\$374,756.05
Dues and Memberships	\$100,514.56
Technology, Furniture and Equipment	\$14,336.75
Total Expense	\$15,541,944.43

	Allocation to Districts and PCC Tuition
	Salaries
	Central Learning Facility Purchase
	Rent, Repairs, Cleaning
	Benefits
	Supplies and Textbooks
	Communications, Travel, Printing, Insurance
	Purchased Professional Services
	Dues and Memberships
	Technology, Furniture and Equipment

Central Campuses

JTED @ Master Pieces
JTED @ Camino Seco
JTED @ Baboquivari
JTED @ Empire
JTED @ Flowing Wells
JTED @ Mountain View
JTED @ Project SEARCH
JTED @ Santa Rita
JTED @ Tanque Verde

Serving all students who reside in
the following school districts:

Ajo
Amphitheater
Baboquivari
Catalina Foothills
Flowing Wells
Mammoth-San Manuel
Marana
Sahuarita
Santa Cruz Valley
Sunnyside
Tanque Verde
Tucson
Vail



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