

PIMA COUNTY

SCHOOL SUPERINTENDENT

Highlights

2016-2017

A NOTE FROM THE SUPERINTENDENT

Greetings and welcome to the Pima County School Superintendent's Office. I am honored to be your elected official and pride myself on supporting education in our community. I truly believe all students can succeed and have dedicated my efforts to improving education for all stake holders.

The educational realm is changing before our very eyes and it is important for all people to believe they can make a positive difference. I welcome any ideas or conversations to the table and will strive to make them a positive reality.

Take a look at some of the things we have accomplished this past year. We strive to assist and support ALL educators in Pima County and even neighboring counties. Our STEMAzing program continues to grow at a rapid pace. Reaching teachers of young students and teaching them how to make STEM come alive in their classrooms continues to be a focus.

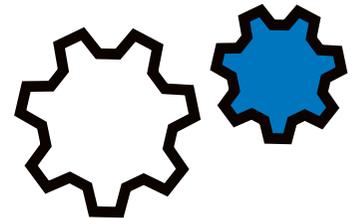
We have some great professional development and coaching on the horizon for school administrators for the 2017-18 school year. Effective leadership is key to making schools productive and safe learning environments. Stay tuned!

Have a great year. I look forward to visiting more schools this year.



DUSTIN J. WILLIAMS

A handwritten signature in black ink that reads "Dustin J. Williams". The signature is written in a cursive, flowing style.





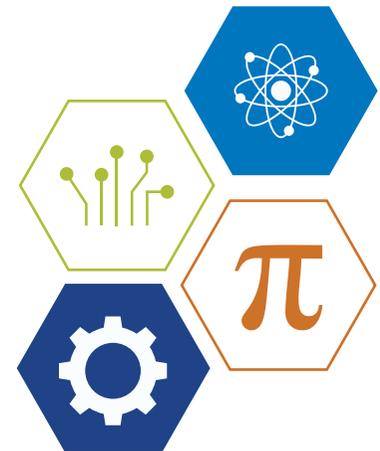


The STEMAZing Project was established in 2013 to fill a need for STEM education in Southern Arizona and beyond. The mission of The STEMAZing Project is to provide high quality professional development for educators to engage and empower their students with authentic, relevant, and developmentally appropriate learning opportunities. The project consists of three major components:

The STEMAZing Workshop Series

The STEMAZing Workshop Series consisted of full-day professional development experiences geared toward PreK-8th grade educators.

The workshops were designed to have educators acquire a deeper understanding of the subjects presented, implement effective instructional methods and encourage further practice. In each workshop, educators were given time for self-analysis and reflection. Educators created an action plan to integrate their current practices with the new strategies presented at the workshop. Finally, time was allotted to discuss best practices and methods of implementation. These workshops helped form communities of practice that strengthened meaningful and engaging professional discourse on teaching and learning.



STEMAZING INSTITUTE 2017 JUNE 6-8 | 13-15

The STEMAZing Institute



The STEMAZing Institute provided an intensive, three-day professional development opportunity for 87 educators. This year it offered strands focusing on agriculture, desert ecology, engineering, water, energy, and robotics. Each strand was interactive and engaging – putting educators in the seat of the student to experience STEM lessons firsthand.

We are also proud to report each educator received a kit of equipment and supplies based on their strand with the resources needed to implement the lessons and activities learned in their classrooms. The value of each kit ranged from \$100 - \$330.

STEMAZing Institute Supporters:

Tucson Electric Power, Thomas R. Brown Family Foundations, M3 Engineering, Water Resources Research Center and Central Arizona Project

Who Attended:

58 District School Educators
10 Charter School Educators
14 Private School Educators
5 Community Organizations

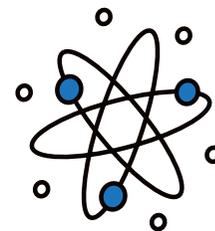
**"BOTH [STEMAZING INSTITUTE
AND TOUR] THINGS HAVE INCREASED MY
UNDERSTANDING OF OUR INTERCONNECTED
AND COMPLEX WORLD, AND HAVE SHOWN
ME THAT SCIENCE IS JUST PLAIN COOL!"**

- Summer Institute Participant

The STEMAZing Teacher Leader Program

With generous support from the Thomas R. Brown Family Foundations, the STEMAZing Teacher Leader Program mentored and developed 11 teacher leaders who have already positively impacted STEM education through the research, design, and development of workshops for their fellow educators.

This program provided the selected Teacher Leaders with an avenue for developing their leadership skills, sharing their expertise, increasing their sense of value, and impacting the STEM culture within their own schools and districts. With continued support, The STEMAZing Project is looking forward to welcoming these 11 teacher leaders back for a second year of development and to welcome 12 newly selected STEMAZing Teacher Leaders into the second cohort of this incredible program.



2016-2017 Teacher Leaders

Robyn Yewell
Amphitheater Public Schools

Jennifer Maxwell
Tanque Verde Unified School District

Ginny Wheeler
Sunnyside Unified School District

Gail Terhune
Sahuarita Unified School District

Amanda McPherson
Marana Unified School District

Jo Ann Lee
Tucson Unified School District

Patricia Patchin
Amphitheater Public Schools

Danielle Coleman
St. Cyril of Alexandria School
Diocese of Tucson

Brenda Kilmurray
Sierra Vista Unified School
District

Katie Berghoefer
Diocese of Tucson

Jennifer Kernan
Sunnyside Unified School District





Providing support to our schools is key! Through our Healthy & Safe Schools program, our office assists learning communities in creating, maintaining and growing safe and supportive school cultures. This year focused on School-wide Positive Behavior Interventions and Supports (PBIS). The program continued to offer workshops throughout Southern Arizona and linked schools with community resources to build healthy and safe environments.

Healthy & Safe Schools Professional Development Series

- Social Media: Students, Administrators and School Boundaries
- Stress Less: Helping Elementary Students Cope with Anxiety through Small Group Instruction
- Helping Students Reduce Anger through Small Group Interventions

PBIS

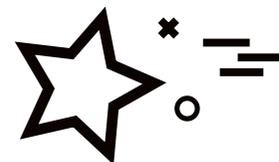


The Healthy and Safe Schools program trains in School-wide Positive Behavior Interventions and Supports (PBIS). PBIS is a proactive approach to establishing the behavioral supports and social culture needed for all students in a school to achieve social, emotional and academic success. This year, staff trained an elementary school team from Amphitheater Public Schools in School-wide PBIS and assisted with training and coaching of six Tucson Unified School District school teams.

Our staff also participated at state level meetings of the PBISAZ Advisory Council, representing PBIS schools of Southern Arizona. The Council's purpose is to coordinate all of Arizona's relevant resource organizations and institutions into one cohesive initiative that will help schools/districts access the training, technical assistance and expertise, needed to implement PBIS and improve the overall school climate for students and staff.

Governor's Office of Youth, Faith and Family (GOYFF)

In collaboration with GOYFF, Healthy & Safe Schools selected a Tucson Unified School District school to participate in the "Healthy Families – Healthy Youth" pilot program. The program led up to a back-to-school night of education for seventh grade youth and their families funded through the Substance Abuse Mental Health Services Administration Substance Abuse Prevention Block Grant. The program provided families with age-appropriate substance abuse education and the opportunity to develop a family substance abuse prevention plan.



School Health Innovation Partnership (SHIP)



This year we maintained our SHIP partnership, established with the Pima County Health Department. The partnership offered support and resources to schools on the emotional, social and physical development of students to increase student achievement.

SHIP Professional Development Series

- Youth Mental Health First Aid
- EDcamp: Health & Wellness
- EDcamp: School Nurses & Health Aides





Empathy and Beyond! *Making Schools and Communities Whole* Summer Institute

This Institute offered a two-day professional development immersion into the challenges of empathy, student substance abuse, behavioral health needs, mindfulness and other trending education topics.

There were 157 registered participants representing counselors, school administrators, teachers, and agency professionals. The attendees chose from over 20 breakout sessions and had the opportunity to meet with health & wellness exhibitors. Mayor Rothschild kicked off the institute with a great message about the impact our teachers make. Two keynote presenters, Spencer Gorin and Jeannette Maré, energized the attendees each day as they spoke about empathy.

Summer Institute Supporters:

Pima County Health Department, UA Links, Cenpatico and Vantage West

Who Attended:

32 District Schools

6 Charter Schools

3 Private Schools

11 Other





**"WONDERFUL, RELEVANT,
POWERFUL CONFERENCE."**

- Summer Institute Participant

OVER 1800 STUDENTS WERE LINKED
WITH 316 AREA BUSINESSES AND
HUNDREDS OF WORKING PROFESSIONALS.





Superintendent Williams strongly believes that career and technical education programs will continue to play an increasing role in K-12 education and in our communities. Our economy is linked to the strength and skills of our current and future workforce. We must work to ensure that students of all ages are prepared not only for college, but for successful careers. As a result, our office is committed to strengthening, promoting and expanding our existing business and education partnerships.

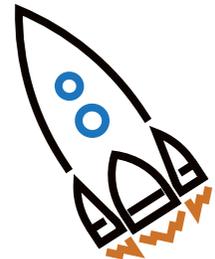
Business and Education Partnerships assists schools, youth organizations and community groups in making critical connections with the business community in Pima County through career shadowing, career expos, internships and by taking active roles in both workforce and education related boards and committees.

Career Shadows

- La Paloma Middle School
- Sierra Middle School
- Lauffer Middle School
- Amphitheater Middle School
- La Cima Middle School
- Paulo Freire Middle School
- Apollo Middle School
- Challenger Middle School

Career Expos

- Southern Arizona Construction Career Days





Our Frameworks & Foundations Program exists to support educators in their work with students and professionals in the field of K-12 education through effective staff development and coaching. Programs fall into three different categories: Strategic Coaching, Leadership and Professional Learning Services. Facilitators in each area include seasoned educators, administrators and professional developers from Southern Arizona.

Strategic Coaching

Subject area content experts have facilitated a variety of coaching models this year. Literacy coaches have worked extensively with Mission View Elementary, Cavett Elementary and Johnson Primary Schools (TUSD) helping teachers and instructional support staff to implement the tenets of Teaching Reading Effectively. Coaches have observed classrooms and provided individual feedback to teachers on focus areas. Specialists have also supported faculties with professional learning based on the dimensions of the Danielson evaluation model and guided review of assessment (benchmark) data. At Carrillo Magnet School (TUSD), Frameworks & Foundations personnel guided monthly Professional Learning Community (PLC) discussions reflecting on the Teachers Observing Teachers initiative and the goals of the school.

Monthly Coaching &
Professional Development:

Carrillo Magnet School
ACE High School
YouthWorks High School

Leadership

As Frameworks and Foundations consultants work alongside leaders, another dimension is added to school improvement. Illustrating

Focused
Professional
Learning:

Borton Magnet School
Johnson Primary
Mission View
Immaculate Heart
Academy



this comprehensive support, Frameworks and Foundations partnered with ACE and YouthWorks Charter High Schools this past year matching walk-through discussions with the professional development topics of lesson design and student engagement. This also included assistance with an accreditation report and improvement plan recommendations. When Strategic Coaching is paired with Leadership, the Frameworks and Foundations personnel can align facilitation with school goals and leadership team priorities, as was the case with the Teachers Observing Teachers project at Carrillo Magnet.

Professional Learning Services

Professional Learning Services are built on the needs of the participants and school goals. This took the form of a multi-session staff book study – Schmoker’s *Focus* at Hudlow Elementary (TUSD), Jensen’s *Engaging Students with Poverty in Mind* at Ha:San Preparatory and Leadership High School, and Copple, et al’s *Focus on Kindergartners*. Since a goal of Frameworks and Foundations professional development is to impact classrooms once participants leave a workshop, implementation strategies and time for lesson design were components of all workshops. This was critical as Differentiated Instruction, Classroom Management, Google Tools, Writing Foundations and Engagement Strategies topics were shared.

English Language Learners

- Ten district and charter schools participated
- Educators participated in professional development to integrate English language proficiency standards
- Educators attended statewide conferences focused on meeting the specific needs of ELL students through differentiated classroom techniques
- Consortium funds paid for tutoring opportunities and technology support for students

**"BY FAR THE BEST AND MOST PRACTICAL WORKSHOP
I'VE ATTENDED IN THE PAST 10 YEARS."**

- Professional Development Participant



The Southern Arizona Regional Education Center (SAREC) is one of Arizona's five Regional Service Centers. The Regional Centers provide regionally-based service, support and technical assistance to schools in successfully implementing Arizona's academic standards and initiatives. SAREC workshops are offered throughout Cochise, Pima and Santa Cruz counties. Facilitators and offerings of professional development are shared among the SAREC counties.

Professional Development

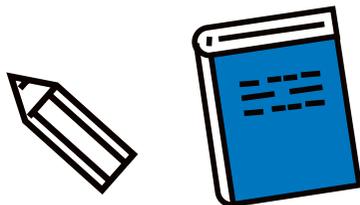
- Several of the workshops offered through the Pima County School Superintendent's office were also presented to SAREC educators. Book studies on Differentiated Instruction and Student Engagement were offered to more than 50 teachers in Cochise and Santa Cruz counties this year.
- Teaching Reading Effectively (TRE) Workshops were attended by over 200 educators during this 2016 -2017 school year. This five day experience was offered at different sites in Pima and Cochise counties, such as Catalina Foothills Unified School District, Sunnyside Unified School District, Tucson Unified School District, Tucson International Academy and Willcox Unified School District. Over thirty participants became certified TRE facilitators through the Trainer of Trainers workshops.
- Thirty-five educators from throughout Southern Arizona completed the Cognitive Coaching™ series to become certified instructional coaches.
- Strategic coaching was offered on the dimensions of the Danielson evaluation model in Bowie Unified School District. Literacy support on Teaching Reading Effectively was provided to various Tucson Unified schools and in Willcox schools.

NEW Professional Development Series: Data Literacy

SAREC, in conjunction with the Arizona Department of Education (ADE) and the other regional centers, developed a comprehensive three workshop series on Data Literacy. Course One highlighted “What is Your Data Literacy Emoji?” This self-reflection and literacy screener was presented at ADE’s MEGA and Leading Change Conferences, at the Pima County School Superintendent’s Office, and at the SMILE Conference in Cochise County. The second course helped schools and districts build their data literacy teams. The initial offering hosted almost 30 participants from all SAREC counties. The third course on Successful Data Analysis will be available during the 2017-2018 school year.

“MANY NEW
INSIGHTS WERE
PART OF MY
LEARNING.”

- SAREC Professional
Development Participant





1st Place

Jordan Pettijohn

Flowing Wells High School

Nightlife, 2017

Bi Annual Student Art Show

Arts in education is an integral part of students' development. In the spring of 2017 Superintendent Williams launched the Bi Annual Student Art Show. The inaugural show highlighted the work of current high school students as they focus on architecture in Pima County through the lens of a camera.

Exploring the Beauty of Pima County through Architecture



2nd Place

Cedric Lopez

Flowing Wells High School

Books or Bottles, 2017



3rd Place

Zoe Ludwig

Flowing Wells High School

The Pony Express, 2017



Superintendent's Choice

Angel Ramirez

Flowing Wells High School

City Hall, 2017



Honorable Mention

April Valenzuela

Amphitheater High School

Downtown, 2017



The Spelling Bee challenges children in grades K-8 to utilize their spelling and phonetic skills in a competitive environment. Each speller reached a milestone to qualify for the County Bee. Many of them won their classroom bee, school bee and then district bee to be able to compete in the Pima County Spelling Bee. The winner continues on to represent Pima County at the State Bee to determine who will represent Arizona in the Scripps National Spelling Bee in Washington, D.C.



1st place: Jillian Smith from Esperero Canyon Middle School

2nd place: Nihal Josyula from Basis Tucson Primary

3rd place: Beckett Ott from Cross Middle School

Pronouncer: Karen Greene

Judges: Andrew Bevington, Maria Hechanova and Tom Aldrich

Thank you to our 2017 Pima County Spelling Bee Sponsors: Arizona State Schools for the Deaf and the Blind, Tuller Trophy & Awards and Bookman's Entertainment Exchange

47

contestants representing traditional, charter, private and home schools participated in the 2017 Pima County Spelling Bee



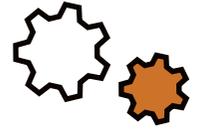


Dare to Dream...

Emer...



Celebrating education!

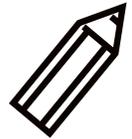


Education Night at the Tucson Roadrunners

In collaboration with Tucson Electric Power and 3D Brokerage Property Management, Pima County educators received 300 tickets to a special game night at the Tucson Roadrunner's game on March 31, 2017.

Teacher Appreciation Week

For the first time, a proclamation was declared by the Pima County Board of Supervisors to celebrate the impact that teachers have on the lives of our students in. Education advocates were present on April 18, 2017, to witness this monumental proclamation. Pima County Teacher Appreciation Week was celebrated May 7 – 13, 2017. In partnership with Tucson Values Teachers (TVT), over 500 teachers were given free tickets to the UA Baseball Teacher Appreciation game night and discounts at local restaurants. Five remarkable teachers were surprised with a gift card for classroom supplies, a class pizza party and an award presented by TVT.



Pima Accommodation District

The schools located in the Pima County Juvenile Detention Center and Pima County Jail had a great school year. Under new leadership, staff immediately began collaborating with detention and court officials to strengthen relationships and set goals.

Unjammed 3.0

CAPE School Detention implemented Unjammed 3.0 blended learning instruction. Through the Center for Education Excellence in Alternative Settings, CAPE was awarded a grant opportunity to innovate and create changes in the learning environment. The initiatives involved:

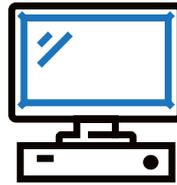
- New internet license called “Insight” created a “whitelist” rather than a “blacklist” of accessible internet websites.
- A Responsible Use Policy was created for internet use that 99% of the students have complied with this year.
- Students had access to AZ Career Information System, American Council on Education online college courses, Scratch, 3D Digital program and more.
- Students participated in a national “Start from Scratch,” a coding and programming competition, with other secure care facilities across the nation. Two middle school students placed in the top five competing with high school students and adults.
- UnBound Reading Competition: CAPE Detention School took 1st place for the most minutes read over a 4-week period and CAPE Jail School placed 6th. Two students from CAPE jail school received awards for their book reviews.

36

graduated with a GED at the
CAPE Detention School
during 2016-2017

School Successes

- Shelly Duran, Principal, received Secure Care Arizona Secondary Transition Services Award for Trending in Transition: Education, Engagement, Employment, August 29, 2016.
- James Hill, CAPE Secondary Teacher, received an award for Outstanding Arizona Correctional Educator for 2016-2017.
- Brian Lawrence, Information Technology Manager, received an award for Innovative Program for 2016-2017.
- Olivia Timothy, CAPE Secondary Teacher, was selected to be an Ambassador for Unjammed 4.0 2017-2018.



The Waters Foundation's Systems Thinking in Education work is recognized internationally for making systems thinking accessible and practical, both for children in classrooms as well as executives in boardrooms. With its mission to build systems thinking capacity in schools throughout the United States and around the world, the Waters Foundation focuses on developing generations of systems thinkers who apply 21st century skills in classrooms, schools, communities and future workplaces. Systems Thinking utilizes habits, tools and concepts to develop an understanding of the interdependent structures of dynamic systems. When individuals have a better understanding of systems, they are better able to identify the leverage points that lead to desired outcomes.

The Habit-Forming Guide to Becoming a Systems Thinker

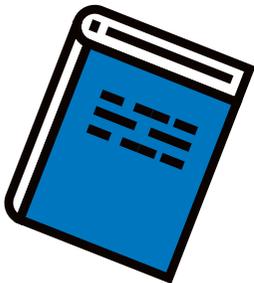
The Habits of a Systems Thinker apply to any system. This year the Waters Foundation was delighted to publish its first book about the Habits. The guidebook helps individuals apply the Habits to five different systems: Well-being, Work, School, Family and Community. The book can be a tool for individual learning and reflection or can be used by groups to examine the application of the tool to their system.

Systems Thinking Institutes

In support of its mission to build systems thinking capacity, Waters Foundation offered regional institutes. Institutes melded plenary sessions, workshops and field trips into a comprehensive learning opportunity.

System Thinking Resources

- Library of online resources at watersfoundation.org
- Professional development opportunities and events
- Weekly webinars



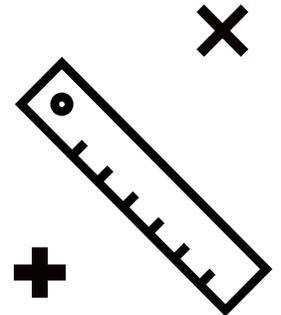


In Arizona, FosterEd is working in partnership with a deeply invested team of state and local partners, students, and parents to create a future in which all system-involved youth graduate high school with the widest array of possibilities for their future. The campaign began with the development and launch of a demonstration site in Pima County.

The success of that effort, combined with the sense of urgency that followed the publication of *Arizona's Invisible Achievement Gap* (a report documenting the achievement crisis facing Arizona's students in foster care) spurred the passage of legislation that led to statewide implementation of the FosterEd approach through a public-private partnership.

FosterEd Arizona spent the last year at their space within the Pima County School Superintendent's Office preparing for statewide implementation of the program. FosterEd refined its program to provide both intensive support to high school students with a high level of need and responsive support to students of all ages who need more immediate help in achieving the educational success of which they are all capable. The FosterEd Arizona team grew and opened their new office in central Phoenix as they continued their work in Pima County.

FosterEd would like to thank the generosity of the Pima County School Superintendent's Office. Thanks to their support, FosterEd was able to use their success in Pima County as the launching pad for the statewide program that supported all system-involved youth facing low socioeconomic status, limited English language proficiency and disabilities.



Elections



As required by Arizona state law, the Pima County School Superintendent is required to conduct all regular and special elections and fill all vacancies on the boards of the school districts in Pima County and the Pima Community College District.

2016-2017

50

NUMBER OF SEATS UP FOR ELECTION

34

ELECTIONS CANCELLED
CANDIDATES APPOINTED

2

BOND ELECTIONS

\$83
MILLION

AUTHORIZED FOR BONDS

16

CANDIDATES ELECTED

3

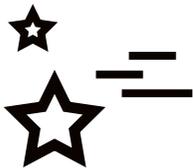
BOARD MEMBERS
APPOINTED

4

OVERRIDE ELECTIONS

\$12.2
MILLION

AUTHORIZED FOR OVERRIDES





Pima County Schools



17	223	128,837
DISTRICTS	DISTRICT SCHOOLS	DISTRICT STUDENTS

3,144
HOMESCHOOL STUDENTS

93	27,063
CHARTER SCHOOLS	CHARTER STUDENTS

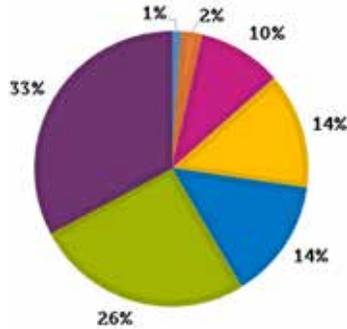
61	3,701
PRIVATE SCHOOLS	PRIVATE STUDENTS

Year at Glance

REVENUE

PIMA COUNTY SCHOOL SUPERINTENDENT'S OFFICE

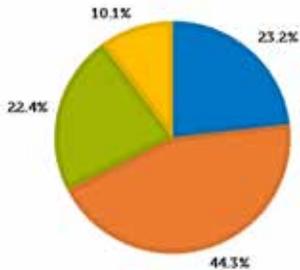
Services to Other Governments	\$22,204
County Funds	\$50,362
Individual Registration Fees	\$19,4781
Donations	\$27,2019
Services to School District/Charters	\$279,563
Federal Funds	\$507,085
State Funds	\$649,186



\$996 million
REVENUES PROCESSED FOR ALL SCHOOL DISTRICTS

EXPENSES

PIMA COUNTY SCHOOL SUPERINTENDENT'S OFFICE



Instruction	\$524,252
Support Services to Students & Teachers	\$1,002,147
Administration	\$50,5626
Operations	\$228,489



8,162
TEACHERS IN
PIMA COUNTY



9,189
SQ. MILES IN
PIMA COUNTY

\$671 million

EXPENDITURES PROCESSED FOR ALL
SCHOOL DISTRICTS

(TUSD & Sunnyside excluded)

62,763

WARRANTS ISSUED

22

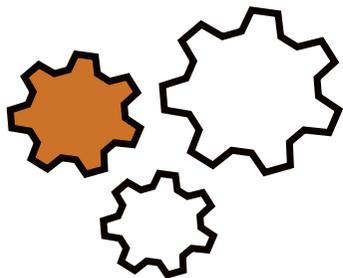
CERTIFICATES OF EXCELLENCE IN FINANCIAL
REPORTING FROM THE ASSOCIATION OF SCHOOL
BUSINESS OFFICIALS INTERNATIONAL SINCE 1994

36,463

CERTIFICATIONS
RECORDED

13.8 million

INDIVIDUAL FINANCE TRANSACTIONS PROCESSED



Leadership: *Guiding and directing efforts to enhance communication and promote educational issues, programs and activities*

Service: *Being responsive to the educational needs of schools and supporting their work in relevant and meaningful ways*

Collaboration: *Working together with students, teachers, businesses, community based organizations, parents and taxpayers to improve the quality of education in Pima County*



PIMA COUNTY
SCHOOL SUPERINTENDENT

