

# AFUHSD Continuing Improvement Journey

AdvancED Engagement Review March 24 – 27, 2019



**Dr. Dennis Runyan, Superintendent  
Agua Fria Union High School District  
March 24, 2019**

# AGUA FRIA HIGH SCHOOL



**Ernie Molina, Principal**



- Flagship school serving the community in its current location since 1956 –  
City of Avondale
- Strong relationship with Luke Air Force Base; offers Air Force JROTC Program
- Unified Sports Program
- ACT Exam Preparation Academy
- 2013/14 Enrollment: 1628  2018/19 Enrollment: 1847
- 2015/16 Graduation Rate: 86.12%  2017/18 Graduation Rate: 88.41%
- “Honor First, Win or Lose” - ALL means ALL!

# MILLENNIUM HIGH SCHOOL



**Tamee Gressett, Principal**

- Originally the North, Freshmen Only Campus of Agua Fria High School; Established as Millennium High School – 1999; City of Goodyear
- The IB Diploma Programme provides a challenging, two-year curriculum during Junior and Senior years.
- ACT Exam Preparation Academy; Culinary Arts Program
- National Merit Finalists; Military Academy Appointments
- 2013/14 Enrollment: 2136  2018/19 Enrollment: 2180 (peaked in 2016 at 2400)
- 2015/16 Graduation Rate: 88.27%  2017/18 Graduation Rate: 92.47%
- “This is Millennium” - Mindful, High Standards, Spirit

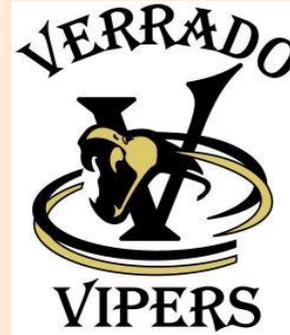
# DESERT EDGE HIGH SCHOOL



**Julie Jones, Principal**

- Opened in 2002; City of Goodyear
- A+ School of Excellence; Washington Post “One of America’s Most Challenging High Schools”; US News and Work Reports “Best High School in America Bronze Medal”
- LEED (Leadership in Energy and Environmental Design) Silver Certified School – the first in the state
- 2013/14 Enrollment: 1568  2018/19 Enrollment: 1682
- 2015/16 Graduation Rate: 90.02%  2017/18 Graduation Rate: 91.83%
- We “R” DE. Rigor, Relevance and Relationships

# VERRADO HIGH SCHOOL



**Kristen Tiffany, Principal**

- Opened 2006; City of Buckeye
- A+ School of Excellence; Washington Post “One of America’s Most Challenging High Schools”; Newsweek’s one of “America’s Best High Schools”
- LEED (Leadership in Energy and Environmental Design) Silver Certified School
- Project based school; Engineering program
- 2013/14 Enrollment: 1707  2018/19 Enrollment: 1933
- 2015/16 Graduation Rate: 91.3%  2017/18 Graduation Rate: 92.27%
- “One Verrado” - One World, One Verrado

# CANYON VIEW HIGH SCHOOL



**Phillip Nowlin, Principal**

- Fifth district high school; opened August, 2018 - Waddell
- Community Centered
- Flexible, Non-traditional Learning Environments
- 2018/19 Enrollment: 451 (Freshman class)
- “The Jaguar Way – Innovation, Diversity, Character & Pride”



# AGUA FRIA UNION HIGH SCHOOL DISTRICT NO. 216

- A “Union High School District” – serving only schools with students in grades 9 – 12
- Two feeder school districts: Avondale Elementary and Litchfield Elementary School districts (K-8)
- Moved from a 4 x 4 Block Schedule to a Hybrid Schedule
- Covers 90 square miles in the West Valley – home to the Phoenix International Raceway and several professional sports teams as well as Luke Air Force Base
- 2013/14 Enrollment: 7036 → 2018/19 Enrollment: 8110
- 2015/16 Graduation Rate: 88.88% → 2017/18 Graduation Rate: 91.42%
- “All Students College and Career Ready” ..... All means All



# WHAT ARE WE DOING TO MOVE FROM “B” TO “A” SCHOOLS?

- **Focus on Learning** — Examine all practices in light of their impact on learning
  - Guaranteed and Viable Curriculum
  - Professional Learning Communities
  - Curriculum Hub
  - Standards-based Instruction
- **Collaborative Culture** — Individuals, teams, schools and district seek relevant data and information and use that information to promote continuous improvement
  - AZMERIT Strategy Sessions
  - AzMERIT “boot camps”
  - STAR Program
- **Focus on Results** — Assess our effectiveness of achieving high levels of learning for all on the basis of results rather than intentions.
  - Deep dive into AZ Board of Education “college and career readiness” system
  - Development of a dashboard to track students CCRI status throughout their high school career
  - Increase focus on CTE and Work Experience Programs



# DISTRICTWIDE STRATEGIC PLAN

- Designed by Stakeholders
  - Teachers
  - Parents
  - Students
  - Community
  - Counselors
  - Classified Staff
  - Administration
  - Governing Board
- Reviewed and Revised Annually
- Governing Board Approved
- Framework for Continuous Improvement



Agua Fria Union High School District Strategic Improvement Plan



ALL STUDENTS COLLEGE AND CAREER READY

## AGUA FRIA UNION HIGH SCHOOL DISTRICT STRATEGIC PLAN

2014-2019 (4<sup>th</sup> REVISION, In Progress 7/16/2018 through 9.24.2018)

1481 N ELISEO FELIX JR WAY  
AVONDALE, AZ 85323  
www.aguafria.org

Propelling the Vision !!!



MISSION

# SUPERINTENDENT'S PERFORMANCE GOALS 2018-2019

- Increase the percent of graduating seniors who are college and career ready using the state adopted college and career readiness index
- Increase the percent of students earning 3.0 on AP and 4.0 on IB exams by 2.5%
- Increase the number of CTE completers and pathway enrollments using 2017 – 18 baseline data
- Maintain and improve school state labels
- Reduce the number of teachers leaving the District (not counting retirees) at the end of the school year
- Decrease the percentage of students scoring a 1 (Minimally Proficient) on the AzMerit ELA by 5% per year for each grade level at each school



# ENROLLMENT – 5 YEAR TREND – 40<sup>TH</sup> DAY REPORT

| YEAR      |  | DISTRICT | AFHS | DEHS | MHS  | VHS  | CVHS |
|-----------|--|----------|------|------|------|------|------|
| 2018-2019 |  | 8110     | 1847 | 1682 | 2180 | 1933 | 451  |
| 2017-2018 |  | 8068     | 1818 | 1748 | 2392 | 2097 |      |
| 2016-2017 |  | 7972     | 1725 | 1788 | 2400 | 2039 |      |
| 2015-2016 |  | 7684     | 1763 | 1789 | 2215 | 1917 |      |
| 2014-2015 |  | 7590     | 1746 | 1755 | 2223 | 1866 |      |

# GRADUATION AND DROP OUT RATES

## AFUHSD GRADUATION RATE INCREASES



|      | AFUHSD | Arizona |
|------|--------|---------|
| 2018 | 91.42% | 78.33%  |
| 2017 | 89.62% | 78.12%  |
| 2016 | 88.88% | 80.07%  |



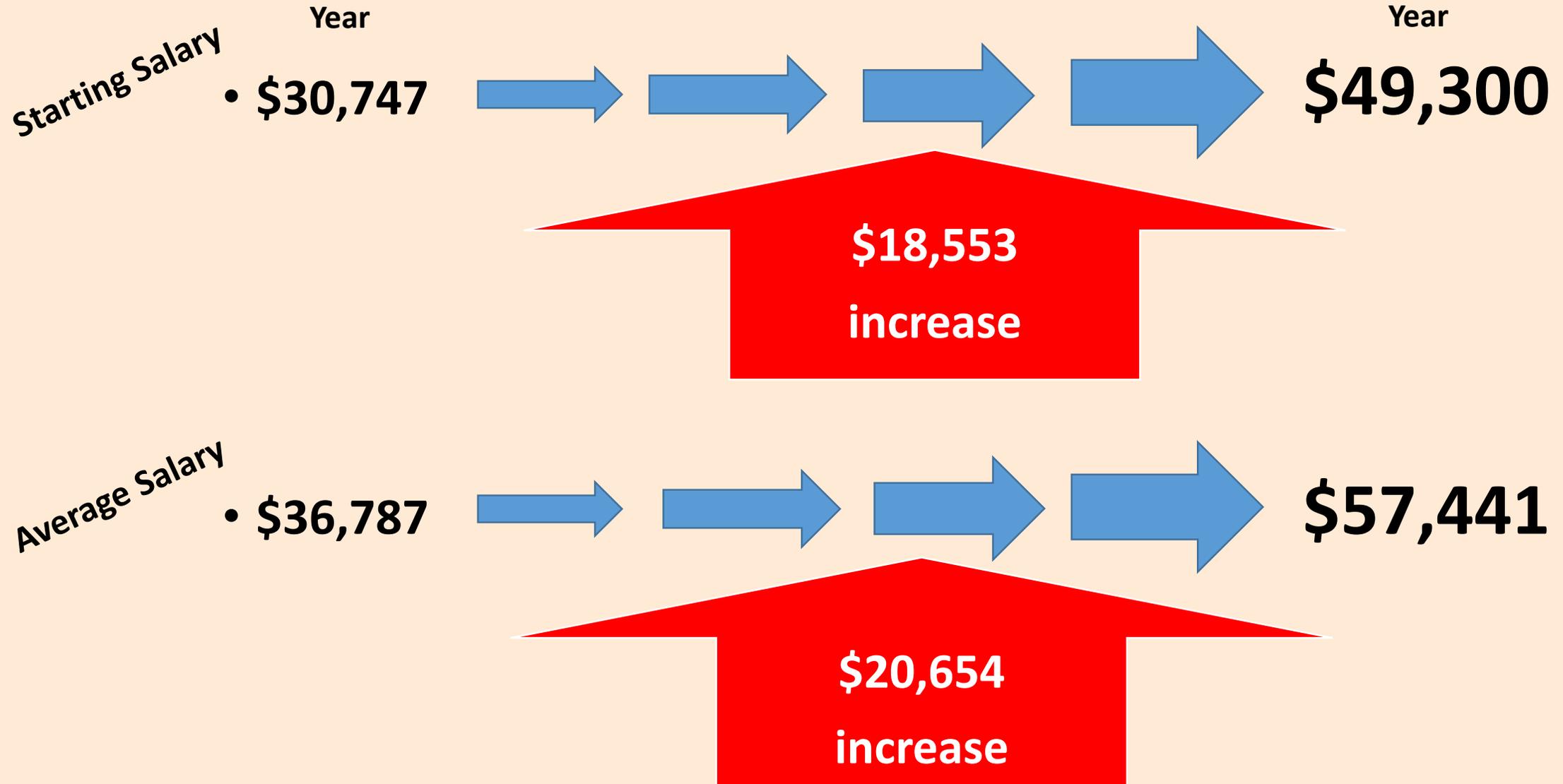
## AFUHSD DROP OUT RATE DECREASES



|      | AFUHSD | Arizona |
|------|--------|---------|
| 2016 | 1.57%  | 4.08%   |
| 2017 | 0.82%  | 4.79%   |
| 2018 | 0.63%  | 4.02%   |

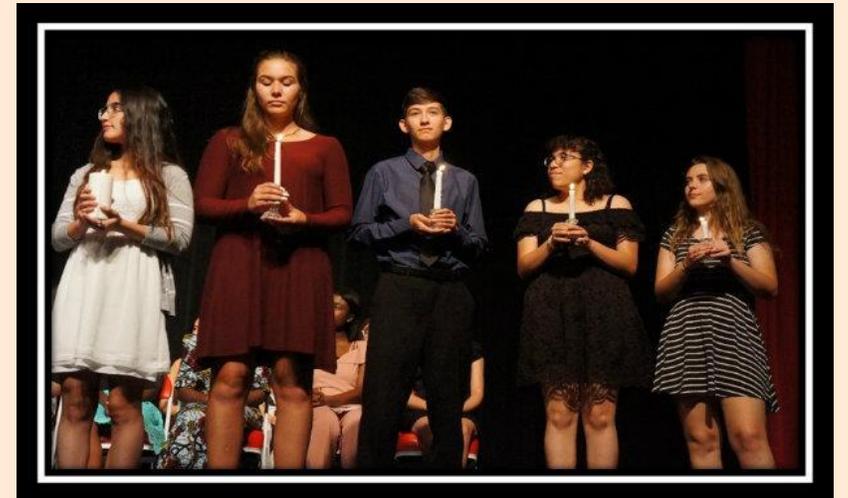


# TEACHER SUPPORT

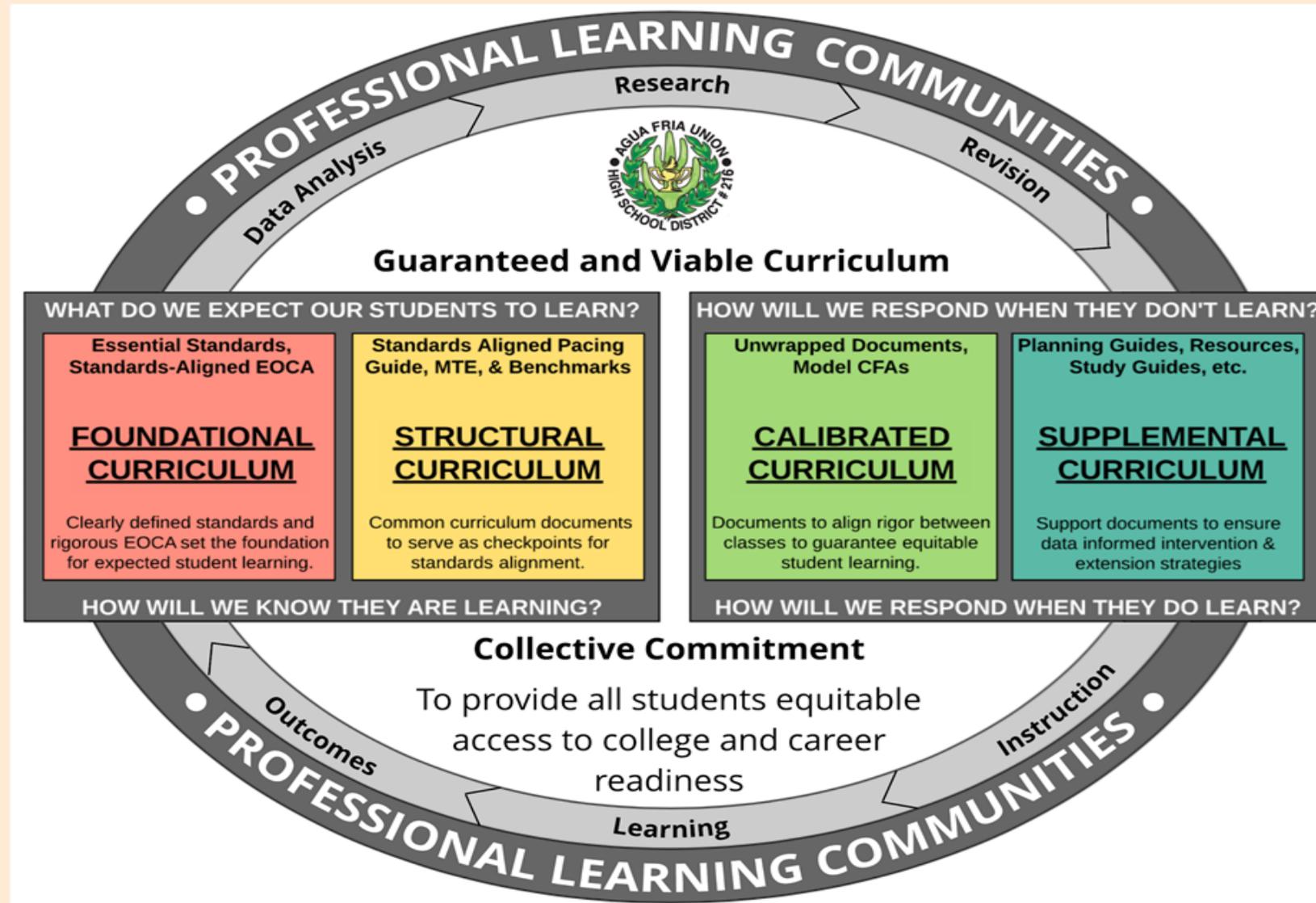


# TEACHER RETENTION and EXPERIENCE

- 2016-2017 → 2017-2018 77%
- 2017-2018 → 2018-2019 **84%**
  
- Years of Experience 2017-2018
  - 9 years or more 39%
  - 4 – 8 years 22%
  - 0 – 3 years 40%



# GUARANTEED AND VIABLE CURRICULUM - GVC



# STUDENT SUPPORTS

- ADVISORY Program on all campuses
- AVID
  - Focuses on the middle academic group of students
  - Provides a resource to help close the achievement gap and prepare students for college and career readiness
- NAVIANCE
  - Website Tool for students to explore careers and post-secondary education options
  - Assessment tools, pathways, financial options, opportunities to explore colleges/universities/vocational schools
  - Students can track their progress
- ECAPs (Education and Career Action Plan)
  - One-on-one planning with counselor



# NON-TRADITIONAL LEARNING PROGRAMS – COLDWATER ACADEMY AND BEYOND

- **Growth from A+ Program to more rigorous ODYSSEYWARE Program**
  - **Online services through CWA for:**
    - Original credit
    - Credit Recovery
    - Course Customization
    - Interactive Teaching Modules
    - ELL Tools
  - **Summer Opportunities**
    - Transition to High School Program
    - Online and Brick/Mortar Summer School and Credit Recovery
  - **Alternative Program for Long Term Suspended Students**
    - Reduce Credit Deficiencies
    - Graduate Suspended Students

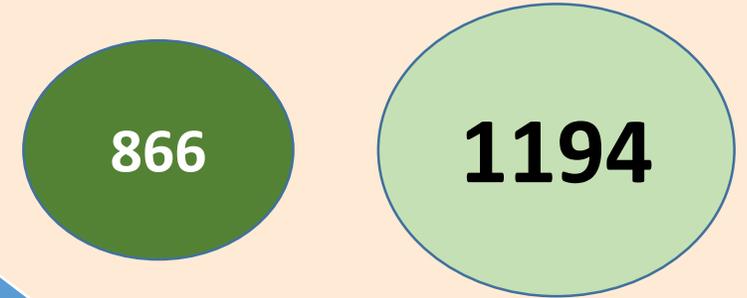


# AP GROWTH

AP Tests Taken 2014 - 2018



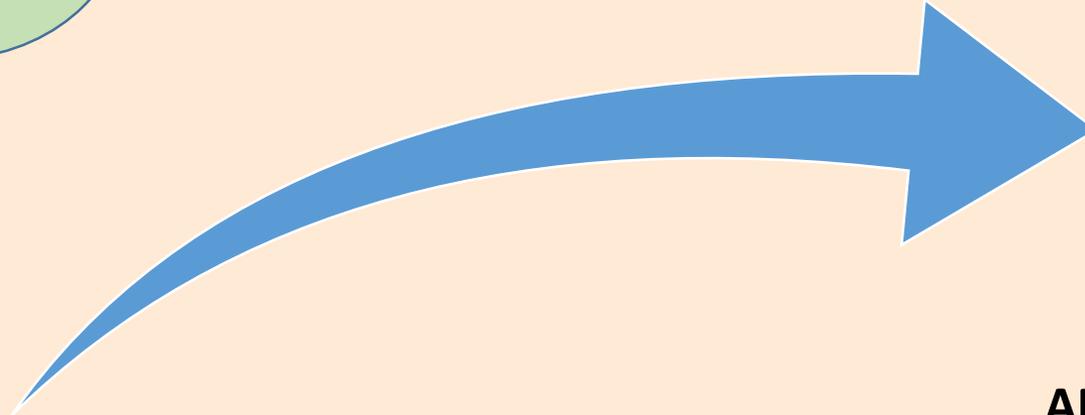
AP Total Students 2014 - 2018



AP Scholars 2015- 2018

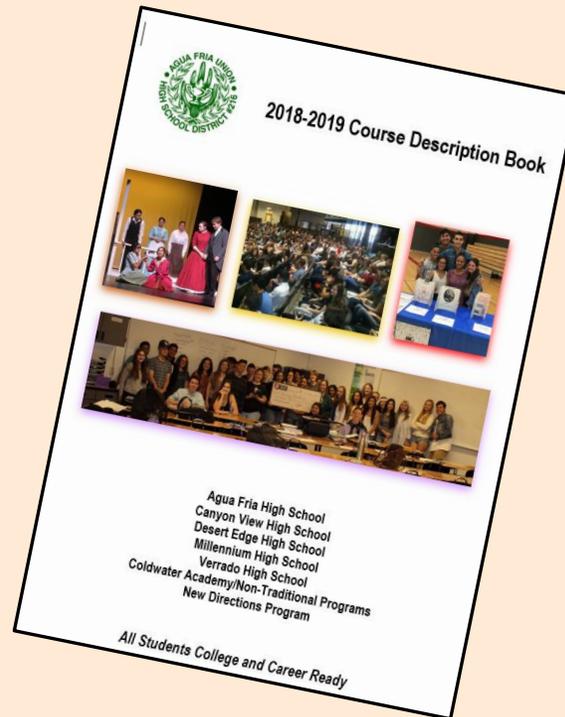
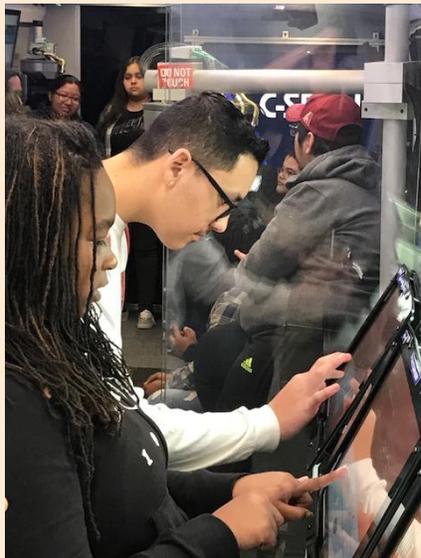


AP Tests Score 3 or Above  
2014 - 2018



# ACT DISTRICT 5-YEAR TRENDS

| Total Tested |          | English |          | Mathematics |          | Reading |          | Science |          | Composite |          |       |
|--------------|----------|---------|----------|-------------|----------|---------|----------|---------|----------|-----------|----------|-------|
| Grad Year    | District | State   | District | State       | District | State   | District | State   | District | State     | District | State |
| 2016         | 1.229    | 36.285  | 18.3     | 19.1        | 19.2     | 20.2    | 19.5     | 20.5    | 19.1     | 20.0      | 19.2     | 20.1  |
| 2017         | 1.267    | 42.232  | 18.5     | 18.6        | 19.2     | 19.8    | 19.7     | 20.1    | 19.4     | 19.8      | 19.3     | 19.7  |
| 2018         | 1.360    | 45.468  | 18.6     | 18.2        | 19.3     | 19.4    | 20.0     | 19.5    | 19.3     | 19.2      | 19.4     | 19.2  |



- **AZMERIT ELA AND MATH**
- **AIMS SCIENCE**
- **INTERNATIONAL BACCALAUREATE EXAMS**
- **ACT TESTING**
- **SAT TESTING**
- **AP TESTING**
- **PRE-TESTING**
- **MID-YEAR ASSESSMENTS**
- **END OF COURSE ASSESSMENTS**
- **FORMATIVE ASSESSMENTS**



# CTE PROGRAMS

## AGUA FRIA HIGH SCHOOL

- AF JROTC
- Coding
- Construction
- Early Childhood Education
- Film and TV Production
- Graphic Design
- Law and Public Safety
- Marketing
- Sports Medicine

## CANYON VIEW HIGH SCHOOL

- Agriculture Education
- Coding
- Film and TV Production
- Graphic Design
- Marketing
- Sports Medicine

## MILLENNIUM HIGH SCHOOL

- Agriculture Education
- Coding
- Culinary Arts
- Digital Photography
- Early Childhood Education
- Film and TV Production
- Graphic Design
- Marketing
- Sports Medicine

## DESERT EDGE HIGH SCHOOL

- Agriculture Education
- Film and TV Production
- Graphic Design
- Architecture Interior Design
- Marketing
- Sports Medicine

## VERRADO HIGH SCHOOL

- Coding
- Digital Photography
- Engineering
- Film and TV Production
- Graphic Design
- Marketing
- Sports Medicine

# EDUCATIONAL SERVICES

- **TEACHER LEADERSHIP**

- Collaboration
- Discipline Specific Learning
- Professional Development Surveys
- Professional Learning Communities/meetings, conferences, workshops
- Needs Assessment Surveys
- Standards-Based Grading

- **CONTENT SPECIALISTS**

- English, Math, Science, Technology Integration

- **SITE INSTRUCTIONAL MENTORS**



# EDUCATIONAL SERVICES

- English Language Learners
  - 42% Reclassification (up from 13% the previous year)
  - Program Improvements:
    - English Credit for ELL Language Arts
    - Staffing: 1 ELL Counselor per site; 1 ELL Language Arts Teacher per site; 11 – 1 ratio of ELL students to ELL paraprofessionals
    - Job embedded PD for teachers and paras throughout the year
    - 2019-2010 – moving from 4 hour model to 2 hour model
- Language Translation Committee - Recommending improvements for communicating with our non-English speaking families such as:
  - Improve family identification in student registration packets; Adopt “Remind” App. For communicating with all families (syncs with SYNERGY to create language preference groups – Immediate communication including images and attachments – Translation in all messages to and from families)
  - Translate district documents into Spanish (course Description Book, Strategic Plan, Student Rights & Responsibilities Handbook)
  - Purchase wireless transmission headsets and voice interpreter devices



# BUSINESS SERVICES

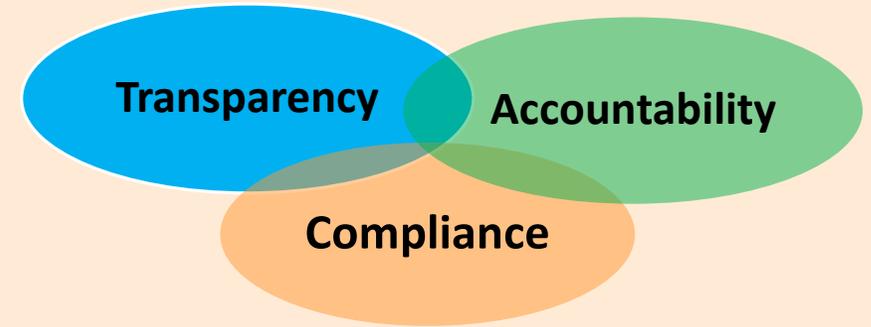
- **Since 2010**

- ✓ **OVERRIDE APPROVAL**

**\$39M**

- ✓ **BONDS PASSED**

**\$101M**



- **Moody's Upgrades AFUHSD No. 216 to "Aa2" - 2017**

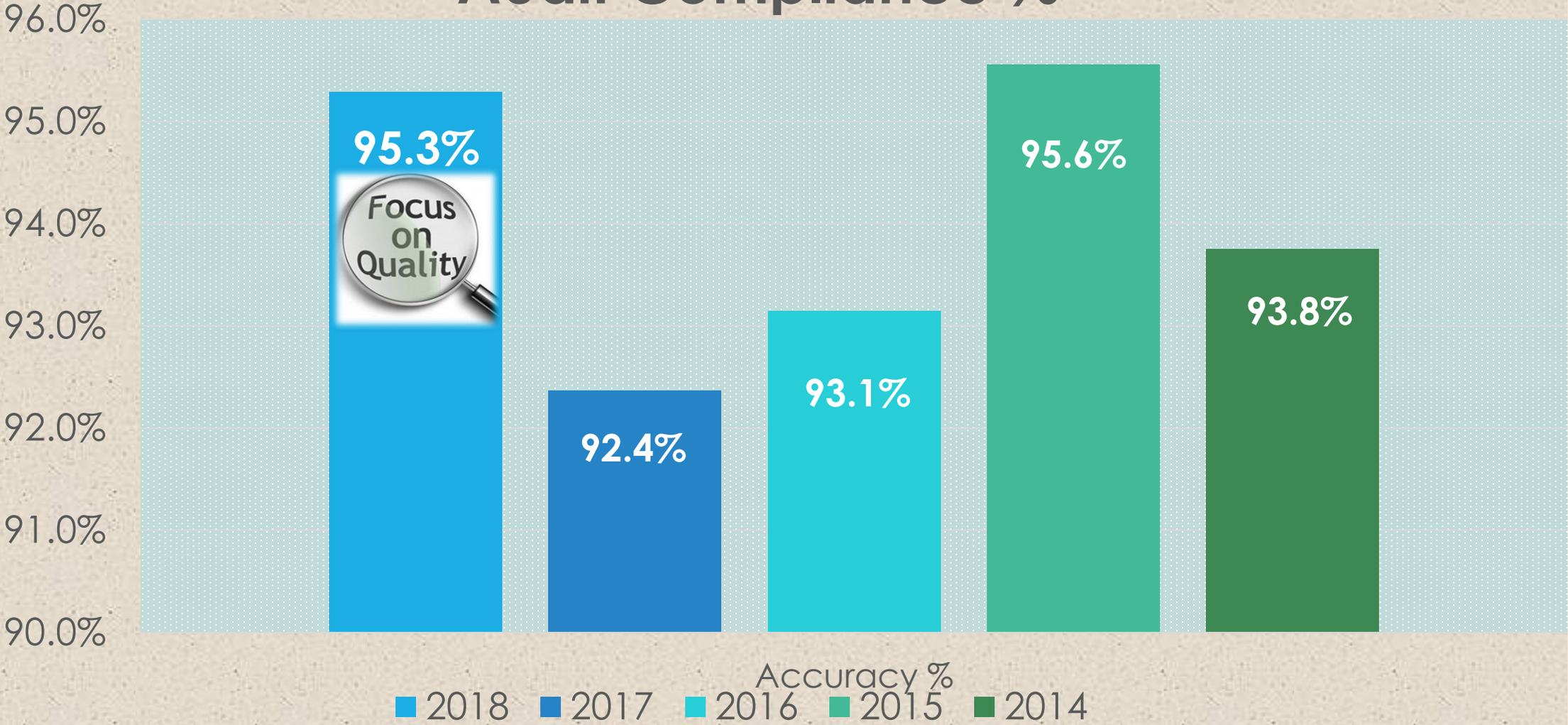
- **Audit Compliance**

- Unqualified (the highest possible) audit opinion
  - District complied positively on 263 questions
  - Demonstrates that the AFUHSD operates a highly efficient, legally compliant and accurate financial operation



# BUSINESS SERVICES – AUDIT COMPLIANCE

## Audit Compliance %



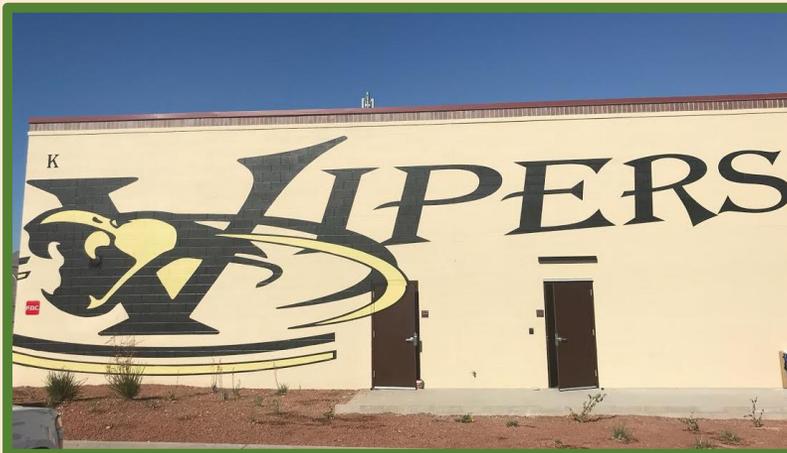
# COMMUNITY SUPPORT

- **November 8, 2011**      **\$31.6M Bond**
  - **Safety and Security controls at all campuses**
  - **Upgrade telephone and technology districtwide**
  - **Replace aging buses**
  - **Alleviate overcrowding at MHS**
  - **Enhance athletic facilities**
  - **Replace and renovate older classrooms and buildings at AFHS**

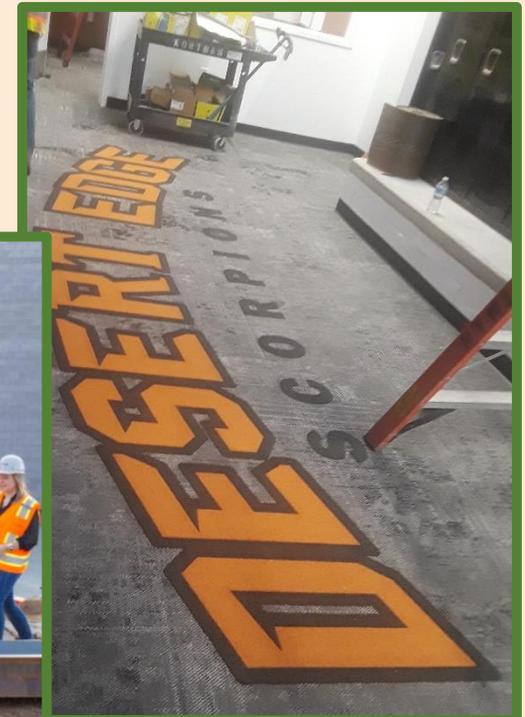


# COMMUNITY SUPPORT

- **November 3, 2015**      **\$70M Bond + SFB Resources**
  - Construction of “High School #5” – Canyon View High School
  - Renovation at AFHS
  - Athletic Fieldhouse Construction at VHS and DEHS
  - Site Infrastructure Upgrades
  - Districtwide deferred maintenance (roofing, lighting...)



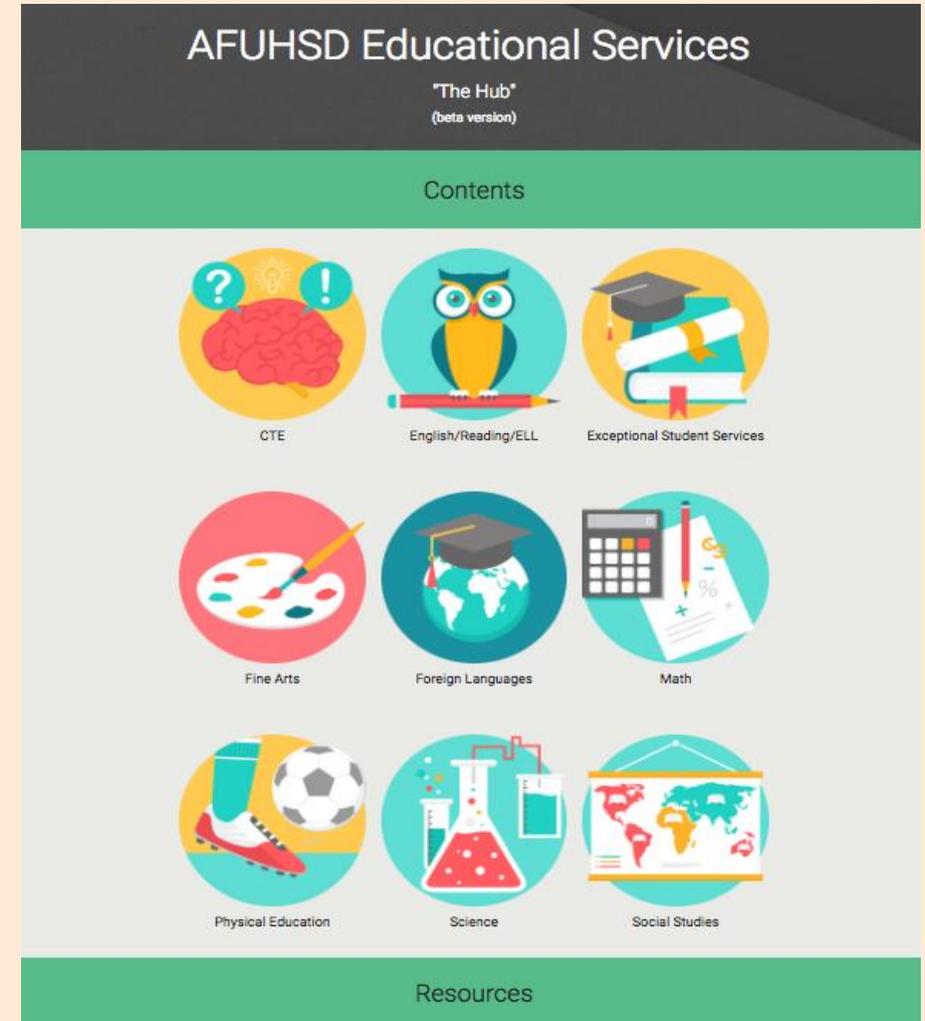
FIELD HOUSE



FIELD HOUSE

# DIGITAL RESOURCES –Support and Empower Teachers

- Digital Texts
- Beyond Textbooks
- Curriculum HUB
- Google Suite, Google Classroom, Pear Deck, Turnitin, GoGuardian, iBoss and others



Curriculum Hub Main Page: [bit.ly/AFUHSDcurriculum](https://bit.ly/AFUHSDcurriculum)

# TECHNOLOGY

- **1:1 Rollout**
  - 2016-2017 Desert Edge and Millennium High Schools
  - 2017-2018 Agua Fria and Verrado High Schools
  - 2018-2019 Canyon View High School
- **8,000 Student Chromebooks**
- **Continues to Increase Internet (from 2 gigs to 5 for 2019-2020) and Wide Area Network Bandwidth (12 strands of fiber just put in place) for the transition to digital learning applications**
- **Additional Wireless Access Points Districtwide**



# The Agua Fria Union High School District:

- 4 “B” Rated Schools
- Graduation Rate continues to remain above the state average
- The Drop Out Rate continues to remain below the state average
- AZ State Psychologist of the Year – Claudia Weiss
- AZ State Secondary Principal of the Year – Julie Jones
- Region 9 American Volleyball Association Coach of the Year – Julie Vastine
- AZ Commission of African American Affairs Humanitarian Award – John Payne
- Islamic Speakers Bureau of Az Educator of the Year – Jennifer Cole
- AIA 2016 Tony Komadina Award for Outstanding Girls Athletic Program - Verrado High School



# The Agua Fria Union High School District:



- Mentors teacher practitioners from Arizona State University, Estrella Mountain Community College, Grand Canyon University, Ottawa University, Northern Arizona University, University of Arizona, Rio Salado Community College
- AIA 2016 Tony Komadina Award for Outstanding Girls Athletic Program - Verrado High School
- All schools have had a variety of successful athletic programs as well as some graduates who have joined the ranks of professional sports.
- WestMEC partnerships with courses on site and off campus
- STEM presence and growth districtwide, transitioning from Science Fairs to STEM 7.0 and 8.0
- Robotics
- Tutoring, Power Hour, Extended Opportunities
- Innovative Learning Environments and Teacher Change Symposium, University of Melbourne hosted at CVHS

# The Agua Fria Union High School District:

- Summer PD (Professional Development) Academy
- Parent Involvement Specialist at DEHS
- Partnership with the Homeless Youth Connection
- Agua Fria Foundation – provides grants to teachers/students for projects that are innovative, enrich the learning environment, promote creative thinking, and directly involve students and encourage success



