


**digital advantage**  
**SCHOLARS**

**Sunnyside**  
Unified School District  
www.susd12.org

**Free laptops for scholars**  
grades 10, 11 & 12

Sophomores, juniors and seniors can earn a free laptop by achieving the **Four A's** at the end of the third quarter:

- Academics**  
3.5 or higher grade point average
- Attendance**  
95% or better attendance rate
- Activity**  
Regular participation in a school-sponsored extracurricular activity
- Attitude**  
No out-of-school suspensions



Thank you to our business and community partners for funding the laptops.

Digital Advantage Scholars

# College Readiness

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Brandon Protas

August 31, 2010

**GEAR UP**  
Grant

**LCI**  
Grant

**Digital**  
**Advantage**  
**Sponsors**

**TG**  
Grant

**Citi**  
Grant

**USA**  
Funds?



**EVERY DAY, ALL OF OUR 9th-GRADE  
DIGITAL SCHOLARS ARE:**

Enrolled in **3** digital honors classes  
English, Biology & Algebra/Geometry

257 netbook computers were earned  
250 netbooks matched by SUSD as loaners  
for students in honors classes who did not  
earn them

Actively involved in Digital Scholars  
ECCAPP



# Digital Scholars College Readiness

## Digital Scholars Program

### Objective:

Identify Digital Scholars before high school in order to promote a comprehensive college readiness program

### Strategies:

- ✓ Students identified in 8<sup>th</sup>-grade with GPA  $\geq$  3.0 & attendance  $\geq$  95% will earn personal netbook computers on first day of high school
- ✓ Digital Scholars targeted for college focused ECCAPP and honors diploma program
- ✓ College Readiness marketing campaign

## Digital Learning Opportunities

### Objective:

Use technology as a tool to transform learning and teach 21<sup>st</sup> century skills

### Strategies:

- ✓ Establish embedded "Digital Classes" in high schools
- ✓ Provide Digital Scholars opportunities to take online courses for high school and/or college credit and comprehensive test preparation

## College Prep Summer Experiences

### Objective:

Provide college preparation programs for Digital Scholars during the summer

### Strategies:

- ✓ Digital Scholars will have a continuum of summer academic offerings aligned with each grade
- ✓ Summer courses will be designed to increase student preparation for college admissions and decrease the amount of remedial courses taken upon matriculation

## Pathway to College Matriculation

### Objective:

Digital Scholars and families will participate in activities to prepare them for college matriculation

### Strategies:

- ✓ "College cohorts" will be established with college programming and campus visits to AZ colleges
- ✓ Students will be enrolled in test prep workshops and EPAS<sup>®</sup> system of the ACT
- ✓ Sunnyside College Promise will be aligned to the UA Arizona Assurance program

# Digital Scholars College Readiness

Grade	Credit Advancement	Summer Experiences	Digital Learning	Comprehensive Test Prep
<b>8</b>				EXPLORE <sup>®</sup>
		Freshman Year Experience Algebra Academy		
<b>9</b>	Odysseyware	Pima Community College Summer Enrichment	Algebra/Geometry English 1,2 & Biology Credit Advancement	AIMS Prep
		Algebra II Academy College Literacy Academy		
<b>10</b>	Odysseyware	University Summer Enrichment Programs	Geometry/Algebra 2 English 3,4 & World History Credit Advancement	AIMS & SAT/ACT Prep PLAN <sup>®</sup>
		UA New Start Summer Bridge Programs		
<b>11</b>	Online Pima Courses		AP Classes (online text books) JTED Web Design & Nursing	SAT/ACT & AP Prep ACT <sup>®</sup>
<b>12</b>	Dual Enrollment		AP Classes (online text books) JTED Web Design & Nursing	SAT/ACT & AP Prep

College ECCAPP, College Cohorts, Campus Visits,  
Student & Family College Seminars, AVID

Sunnyside College Promise aligned to the UA Arizona Assurance program

# 8<sup>th</sup>-Grade Digital Scholars

2009-10

**257**

**digital advantage**


**8<sup>TH</sup>-GRADE DIGITAL SCHOLARS**

**Sunnyside**  
Unified School District  
a proud learning community  
www.susd12.org

**Be an 8th-grade digital scholar,  
earn a netbook for freshman year**

Eighth-grade students can earn a free netbook for their freshman year of high school by achieving the **Four A's**:

- Academics**  
3.0 grade point average or higher
- Attendance**  
95% attendance from January through May
- Activity**  
Participation in an extracurricular activity and summer transition program
- Attitude**  
No out-of-school suspensions, no more than 5 days in-school suspension



- **College Day**  
Motivational Speaker and Activities
- **Summer Experiences**  
Freshman Year Experience  
Algebra Academy
- **EXPLORE<sup>®</sup>**

# 9<sup>th</sup>-Grade Digital Scholars

2009-10

**91**

- **College Club**
- **Campus Visits**  
University of Arizona
- **Summer Experiences**  
Pima Hybrid Summer Enrichment Program
- **Online Credit Advancement**  
Health, World Language, Social Studies, etc.
- **AIMS Test Prep**
- **Community Learning Opportunities**

# 10<sup>th</sup>-Grade Digital Scholars

cumulative to  
2010

**94**

- **College Club**
- **Campus Visits**  
Arizona State University
- **Summer Experiences**  
Algebra II Academy, College Literacy Academy
- **Online Credit Advancement**  
Health, World Language, Social Studies, etc.
- **High School Digital Sections**  
Geometry/Algebra II, World History, English 3,4
- **AIMS & SAT/ACT Test Prep**
- **PLAN<sup>®</sup>**

# 11<sup>th</sup>-Grade Digital Scholars

cumulative to  
2010

**144**

- **College Club**
- **Campus Visits**  
Northern Arizona University
- **Summer Experiences**  
University Summer Enrichment Programs
- **Online Credit & College Advancement**  
Pima Hybrid/Online Bridge Program
- **High School Digital Sections**  
AP Classes, JTED Web Design & Nursing
- **SAT/ACT & AP Test Prep**
- **ACT<sup>®</sup>**

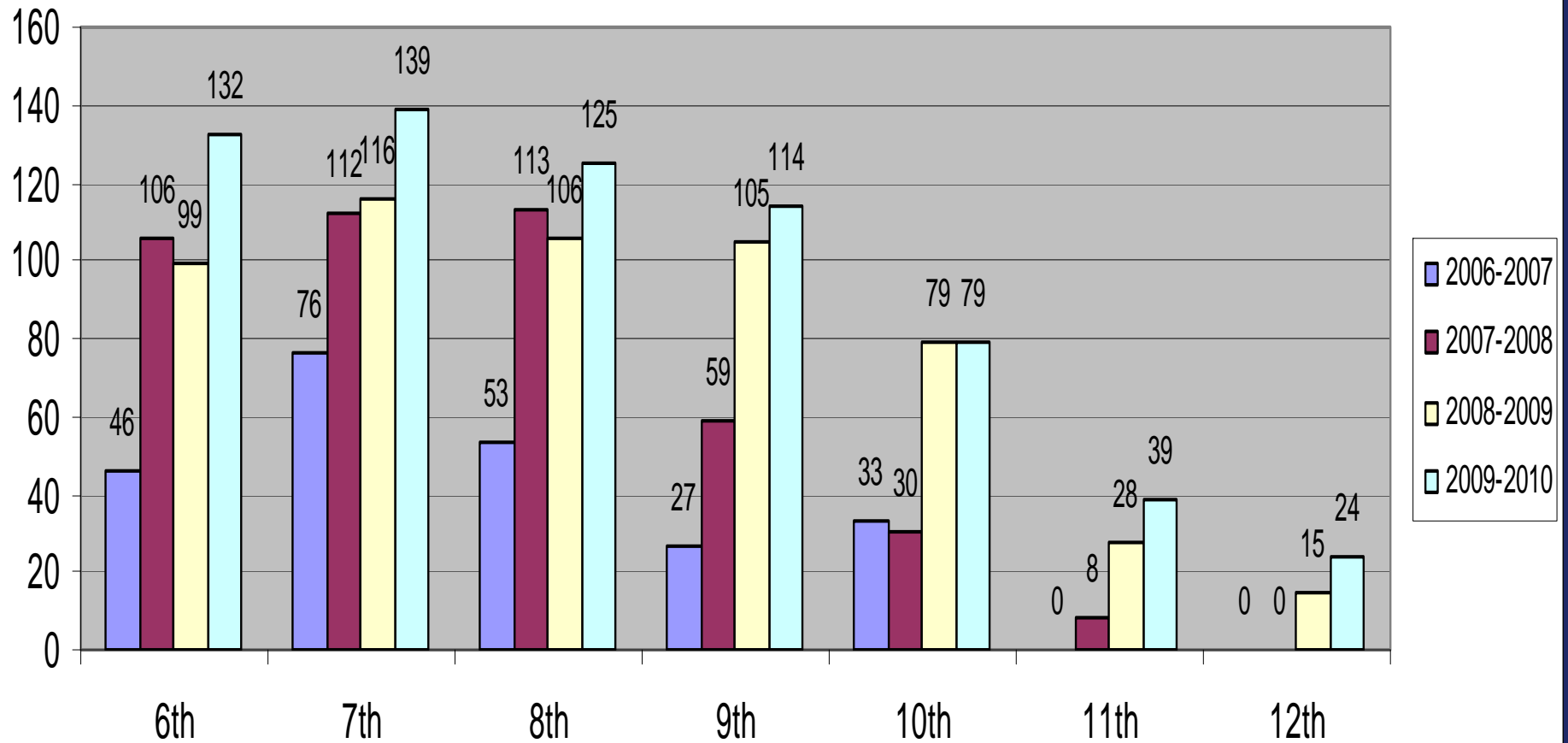
# 12<sup>th</sup>-Grade Digital Scholars

cumulative to  
2010

**196**

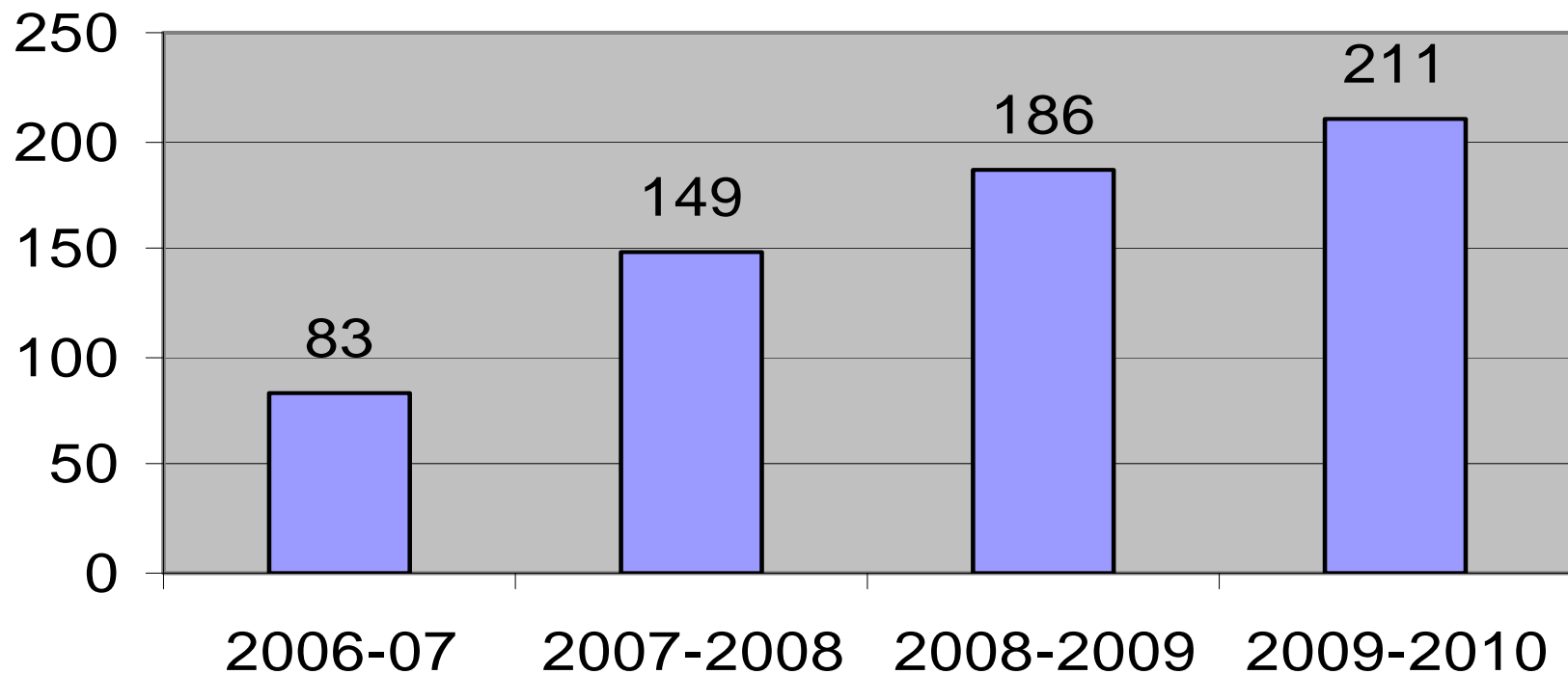
- **College Club**
- **Campus Visits**  
Out of State College/University
- **Summer Experiences**  
University Summer Enrichment Programs
- **Online Credit & College Advancement**  
Pima Hybrid/Online Bridge Program  
Pima Dual Enrollment
- **High School Digital Sections**  
AP Classes, JTED Web Design & Nursing
- **SAT/ACT & AP Test Prep**

# AVID Student Enrollment



# AVID Staff Development

## Total Number of Trained AVID Teachers



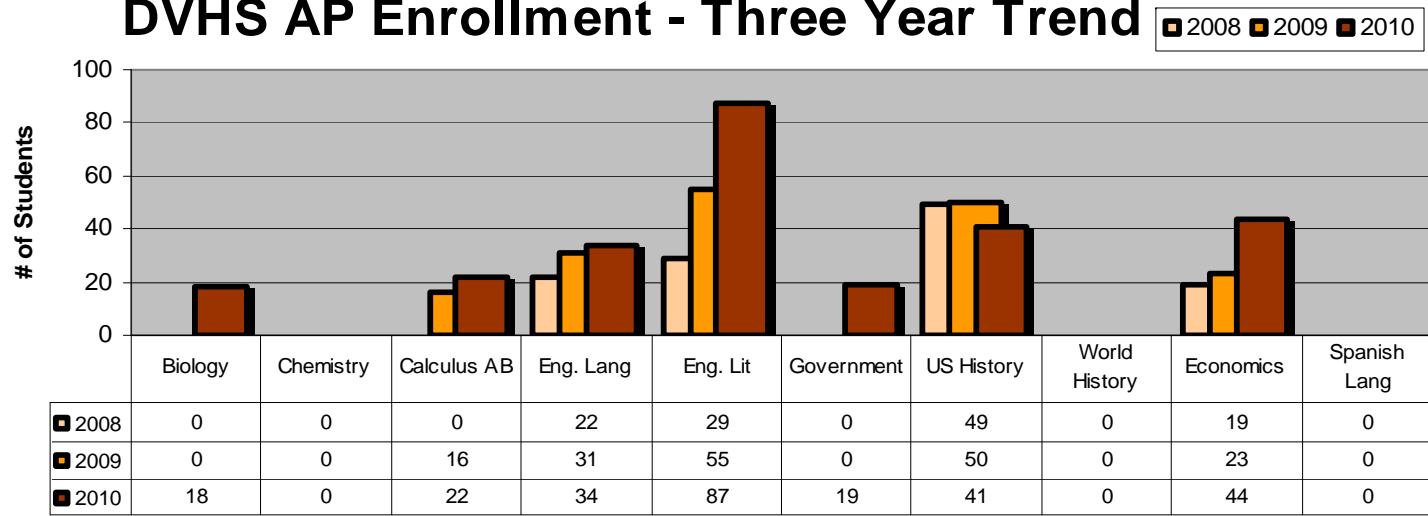
# Indicators of District-wide AVID

- o Increased college-prep course completion in high school and enrollment in college
- o Improved attendance
- o Improved performance on state accountability tests
- o Schools focus on academics
- o A more cohesive faculty
- o Increased AP participation
- o Persistence in college
- o School and district focus on college prep

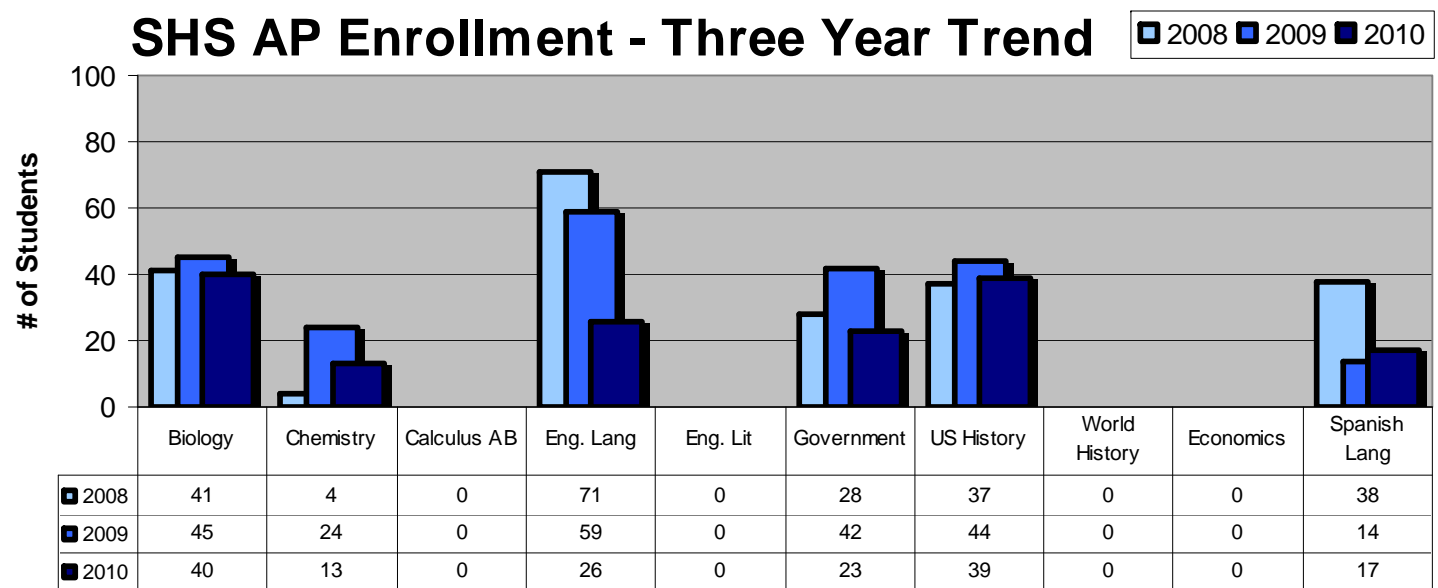


# AP Trends

## DVHS AP Enrollment - Three Year Trend



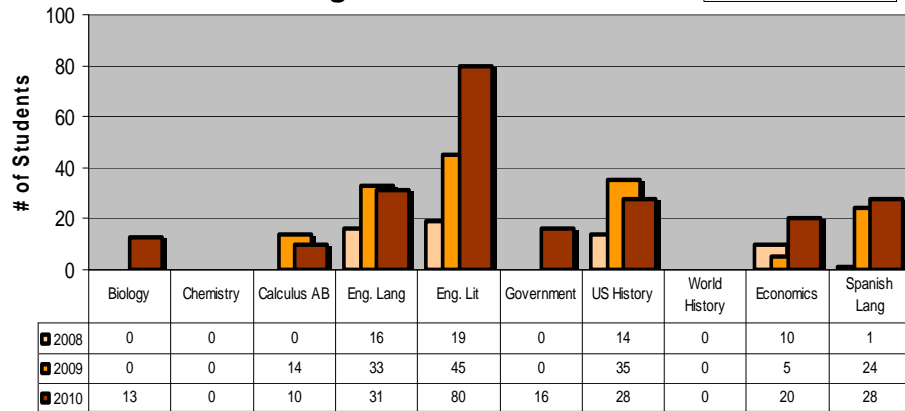
## SHS AP Enrollment - Three Year Trend



# AP Trends

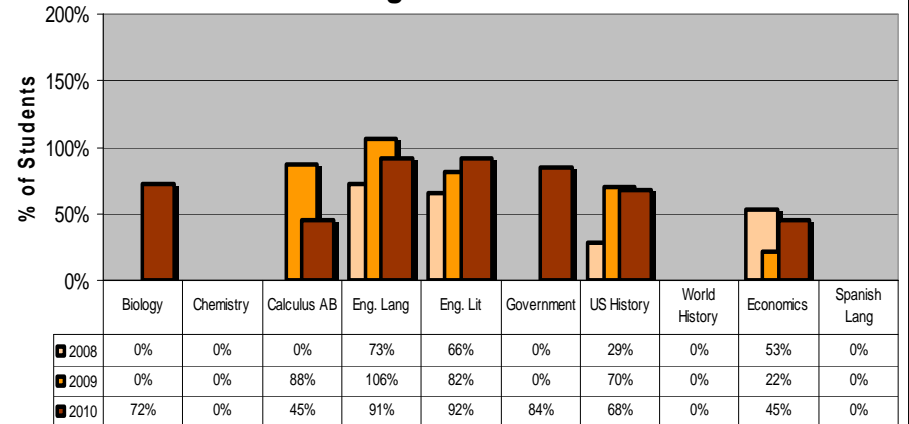
## DVHS AP Testing - Three Year Trend

2008 2009 2010



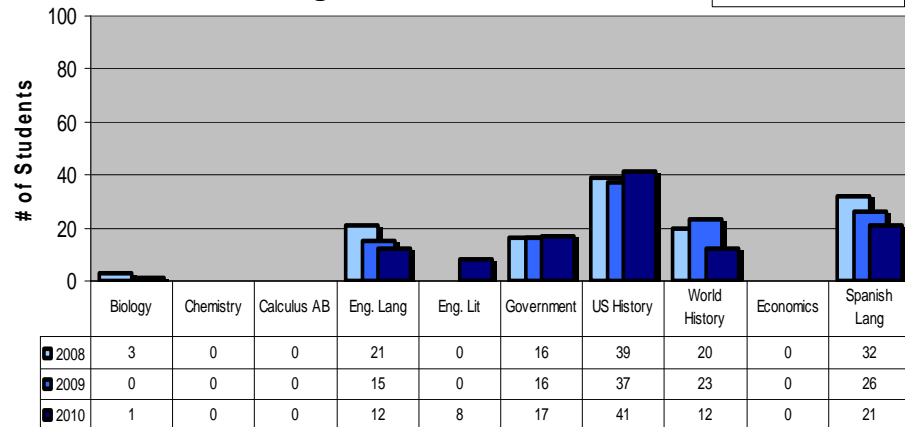
## DVHS AP % Testing - Three Year Trend

2008 2009 2010



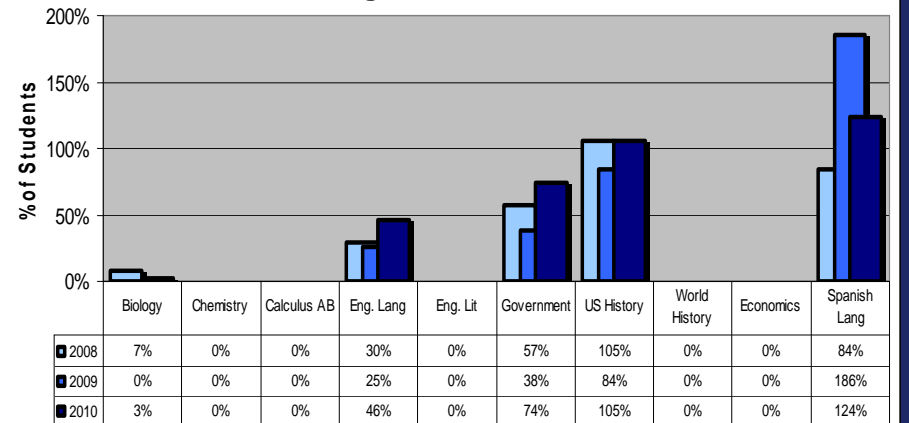
## SHS AP Testing - Three Year Trend

2008 2009 2010

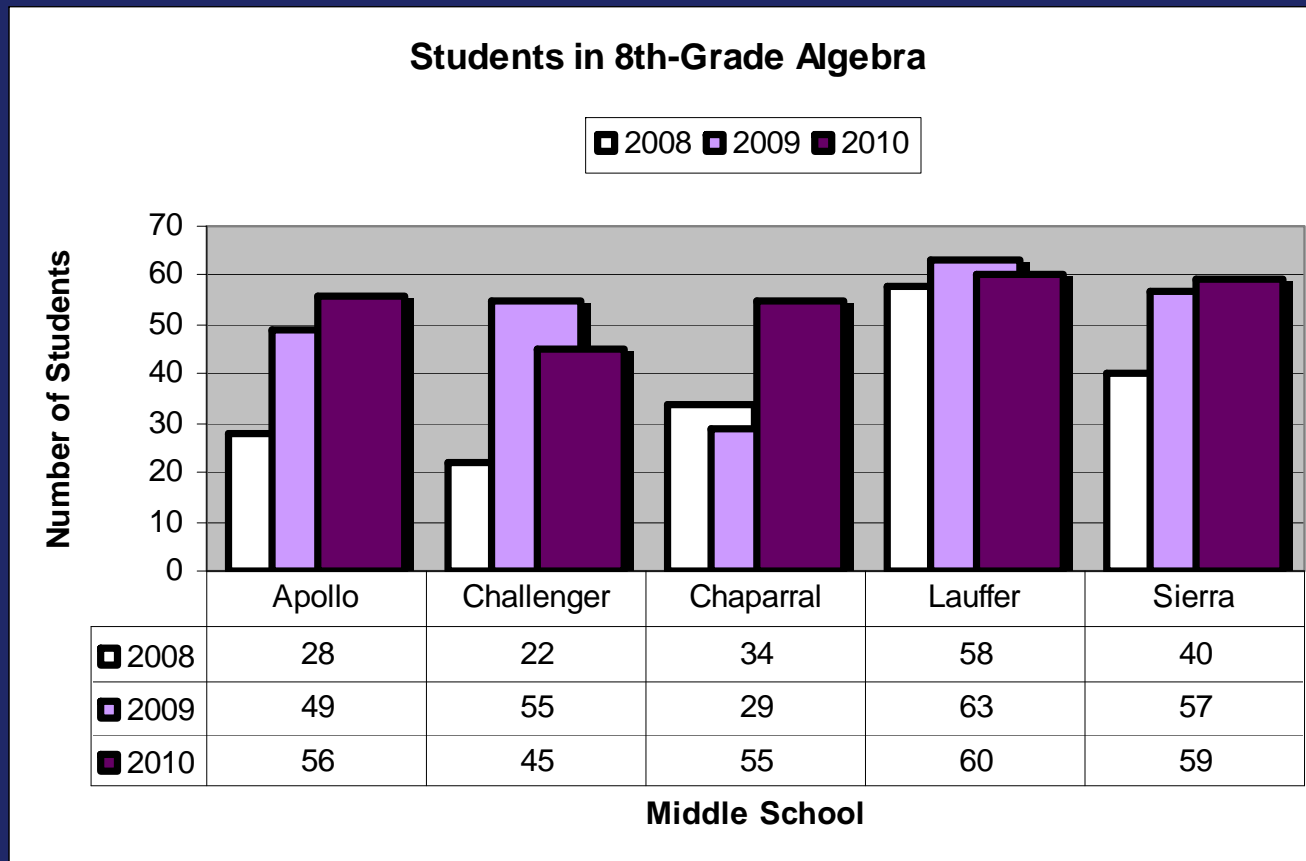


## SHS AP % Testing - Three Year Trend

2008 2009 2010



# 8<sup>th</sup>-Grade Algebra Trends



# AP Summer Bridge and Algebra II Academy

## College Literacy Academy

**26**

students

All students enrolled in at least one AP course

Class was team taught fostering vertical articulation between sophomore honor teachers, junior AP teachers and graduate students from the U of A

## Algebra II Academy

**48**

students

All students enrolled in Algebra II

Math teachers from Desert View, Sunnyside, Tucson, Pueblo, and Cholla collaborated to create a project based math curriculum to prepare students for Algebra II

# Test Preparation for Students

## Infuse test prep strategies school wide

- Train teachers in test preparation
- Incorporate test taking skills into classrooms
- Emphasize test taking skills in ECCAPP



## Implement a test preparation workshop for students



- Teams from each school will develop test prep plans
- Workshops scheduled at each school, after school hours
- Digital Scholars will sign up to participate in person and be given online accounts for test preparation

# EXPLORE<sup>®</sup>, PLAN<sup>®</sup> and ACT<sup>®</sup>

**ACT<sup>®</sup> 11<sup>th</sup> grade**  
**PLAN<sup>®</sup> 10<sup>th</sup> grade**  
**EXPLORE<sup>®</sup> 8<sup>th</sup>-grade**



Test reading, math, English usage, and science reasoning

Correlate to College Readiness Standards

Provide individual, class, school, and district data

Provide information on students' post secondary goals

Connect career interests to academic success

Provide student needs data

# How do the tests compare?

## ACT

- English, math, reading, science
- Curriculum-based
- Writing Essay: Optional
- Writing Essay: 30 min.
- Basic Fee: \$33 (\$48 with essay)
- No penalty for guessing
- Perfect score = 36
- Students choose best score to report to colleges
- Accepted nationally
- Pre-ACT: PLAN (10<sup>th</sup>)
- Career Interest Inventory

## SAT

- Critical reading, math, writing
- Reasoning
- Writing Essay: Mandatory
- Writing Essay: 25 min.
- Basic Fee: \$45
- Penalty for wrong answers
- Perfect score = 2400
- All scores reported to colleges
- Accepted nationally
- Pre-SAT: PSAT (11<sup>th</sup>)00

# Funding Sources

	<b>AVID</b>	<b>Summer Programs</b>	<b>Test Prep</b>	<b>Netbook Computers</b>	<b>Digital Learning</b>	<b>Campus Visits</b>	<b>EPAS</b>	<b>Family Engagement</b>	<b>College Clubs</b>
<b>Digital Advantage</b>				<b>X</b>					
<b>GEAR UP</b>	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>LCI</b>	<b>X</b>			<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>CITI</b>			<b>X</b>						
<b>TG</b>		<b>X</b>			<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
<b>Title 1</b>	<b>X</b>	<b>X</b>						<b>X</b>	
<b>SUSD</b>	<b>X</b>			<b>X</b>	<b>X</b>				

**Future Funding Sources:**

USA Funds Grant  
SUSD

# Where are SUSD graduates going to college?



THE UNIVERSITY  
OF ARIZONA.



NORTHERN  
ARIZONA  
UNIVERSITY



ARIZONA STATE  
UNIVERSITY

- **University of California at Berkeley**
- **Massachusetts Institute of Technology**
- **Stanford University**
- **Columbia University**
- **University of Iowa**
- **University of Tennessee at Chattanooga**
- **University of Hawaii**
- **Dartmouth College**
- **North Carolina State**
- **Smith College**
- **Boise State University**
- **New Mexico Highland**
- **Western New Mexico University**

# Scholarship Opportunities:

Over \$1 million in scholarships earned each year!



- **Sunnyside College Promise**

- Aligned with the UA Arizona Assurance program. If you graduate from one of the Sunnyside High Schools and meet the qualifications for the University's Arizona Assurance program, you will be able to attend the University of Arizona virtually loan free.

- **Gates- Millennium Scholarship**

- SUSD high schools have had a Gates Scholar for each of the last four years; this highly competitive and prestigious award provides all expenses through graduate school

- **Dorrance Scholarship**

- Provides \$9,000 per year for any Arizona school, university transition support, tutoring and mentoring, and fully funded international travel opportunities.

- **Arizona College Scholarship Fund**

- Partners with SUSD to provide \$7,000 per year for any Arizona school, university transition support, tutoring and mentoring

- **Dollars for Scholars Scholarship**

- Open only to SUSD graduates, over \$300,000 has been awarded since its inception

# College Readiness Presentation at the College Board Forum 2010

October 27-29, Washington D.C.

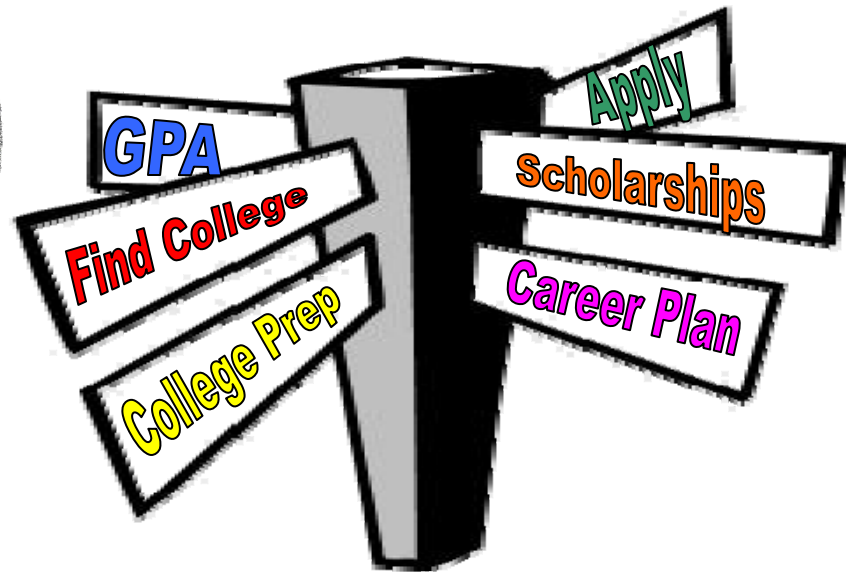


## **“College Preparation for 21st Century Learners”**

Learning Outcomes:

- An aligned college readiness program is essential in order to maximize opportunities for college access in schools that serve underrepresented student populations.
- A variety of data including class enrollment, test scores, program participation and eventually college admission and enrollment can be collected to show program success.

digital advantage  
**SCHOLARS**  
Project College Bound



*The Laptop Is Only The Beginning!*