

ASU® Decision Center
for Educational Excellence

Arizona State University

Powered by Helios Education Foundation

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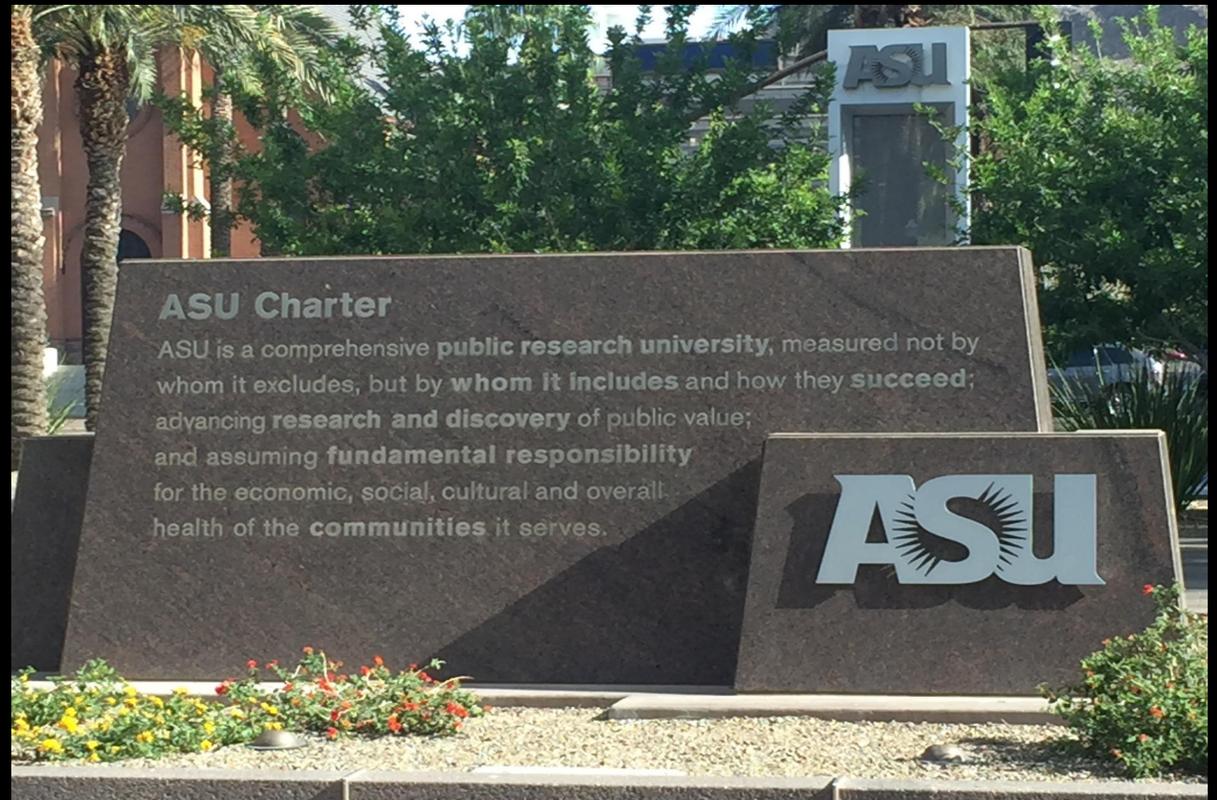
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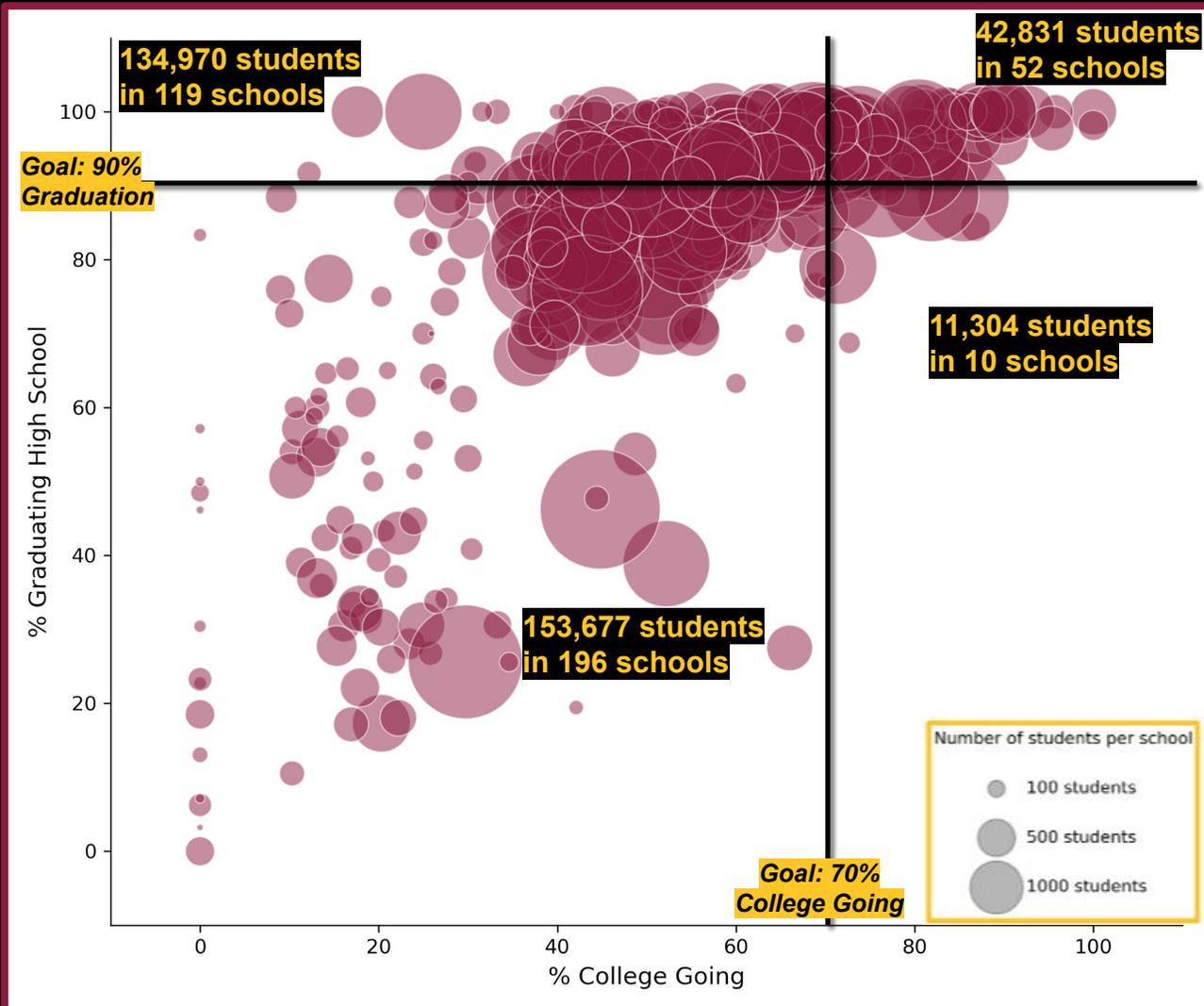
The Decision Center for Educational Excellence's Strategy

Data + ASU + Stakeholders =

Significantly better student outcomes & improved economic, social, cultural and health outcomes for the communities we serve



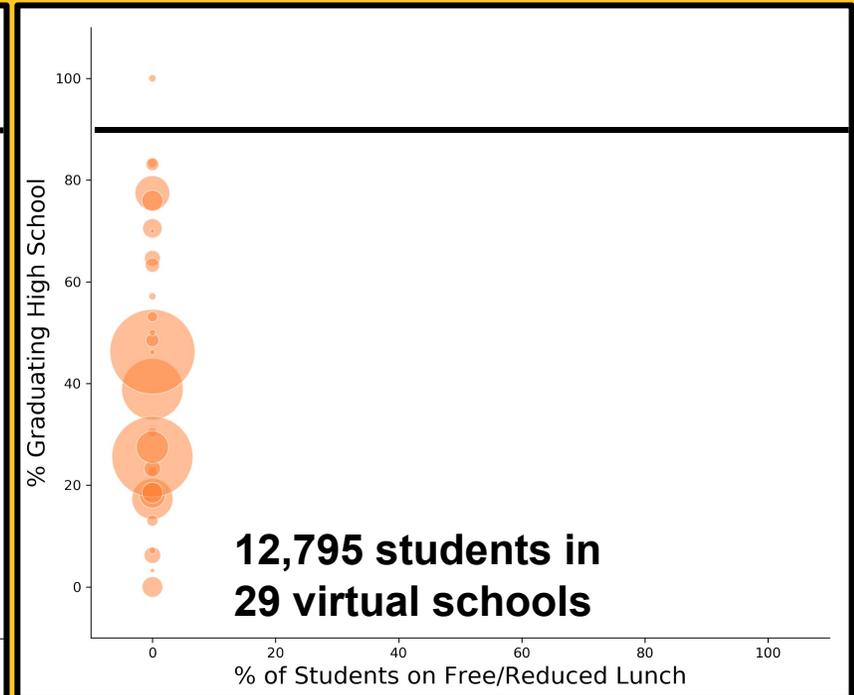
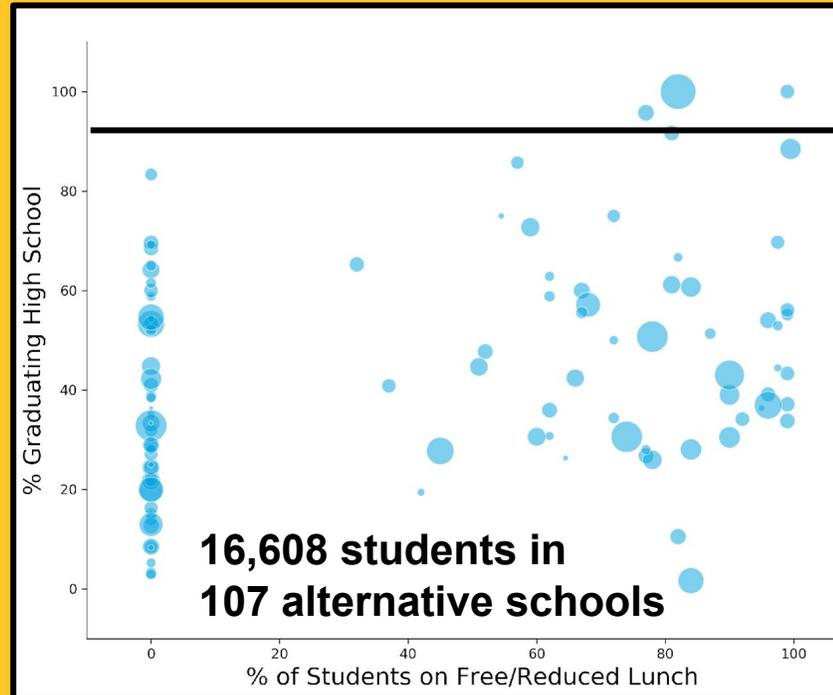
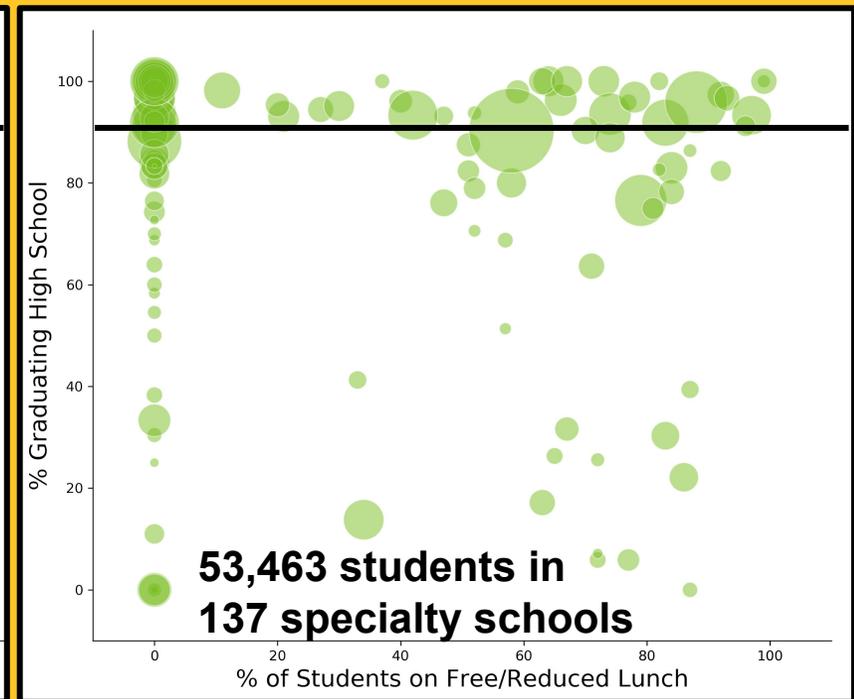
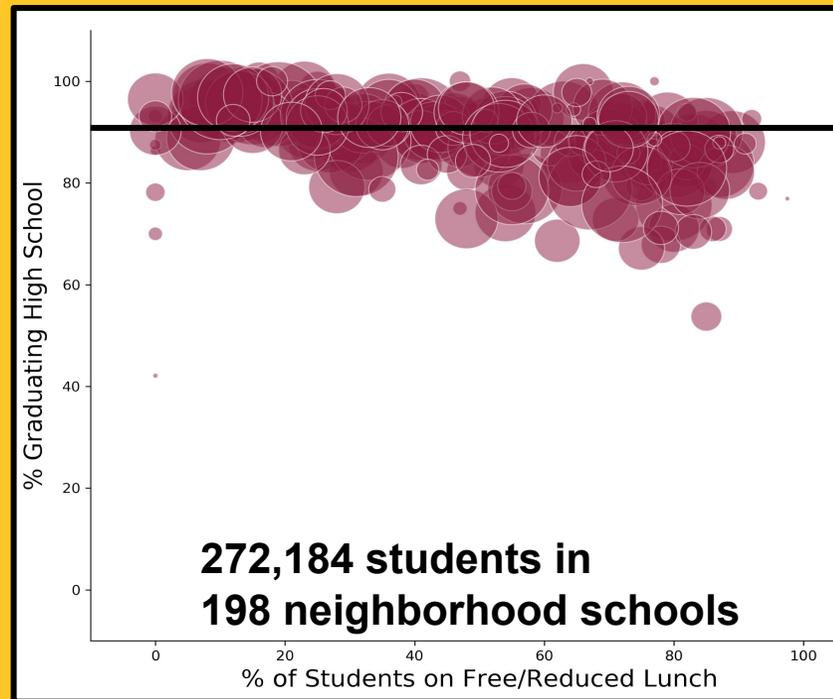
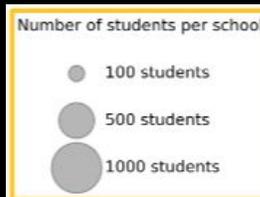
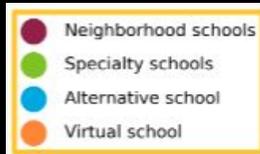
Few High Schools Currently Meet Arizona's Progress Meter Goals



- **Meet both goals:** 90%+ graduate high school, 70%+ enroll in post-secondary. (52 schools)
- **Meet graduation goal only:** 90%+ graduate high school, less than 70% enroll in post-secondary education. (119 schools)
- **Meet post-secondary enrollment goal only:** 70%+ post-secondary enrollment. (10 schools)
- **Meet neither goal:** Fewer than 90% graduate and fewer than 70% enroll in a post-secondary program after high school. (196 schools)

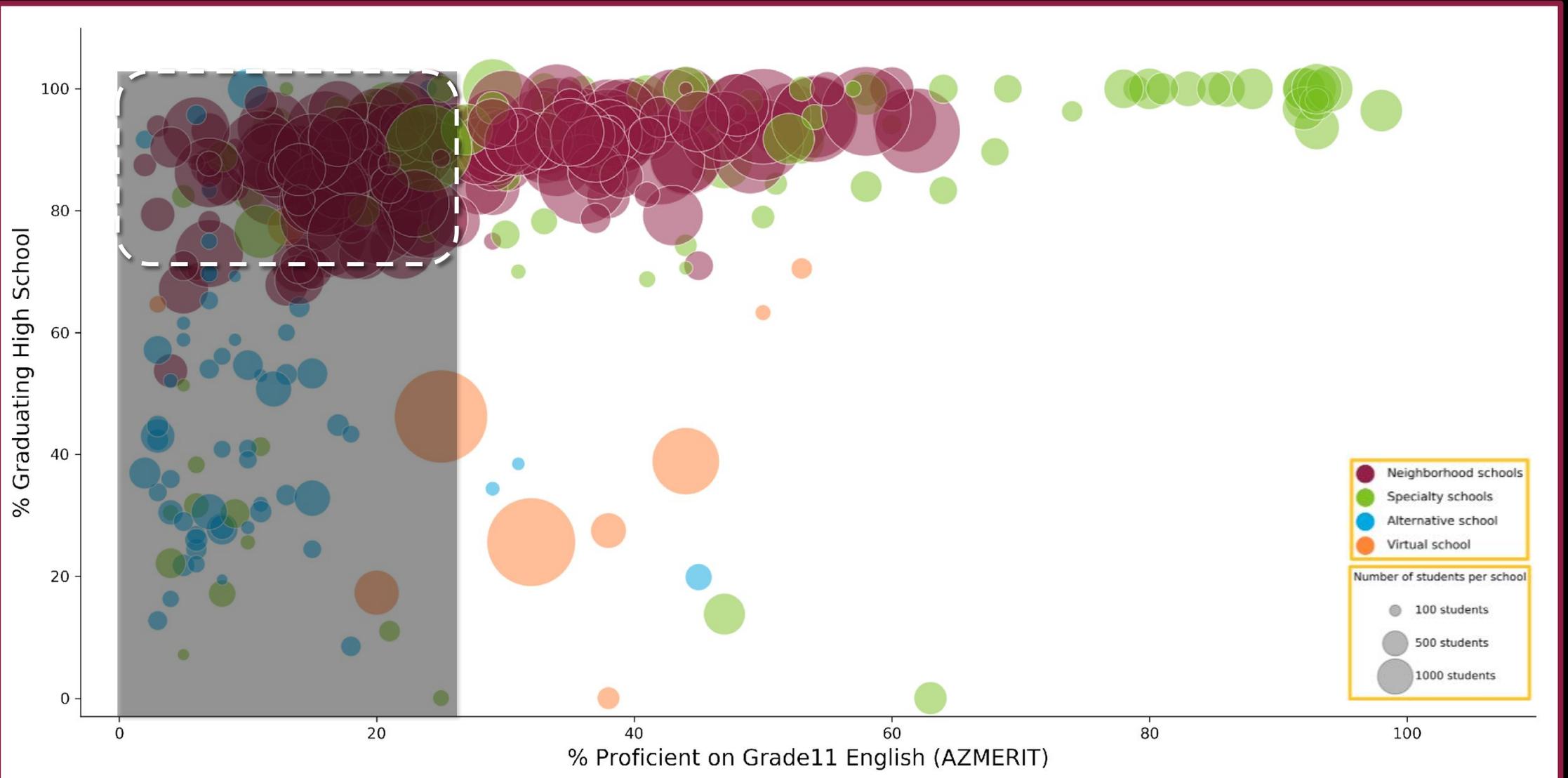
There Are 4 Types of High Schools

Most neighborhood schools graduate 70%+ even if they are in high poverty areas.



Academic Achievement & Graduation

Some schools have low academic achievement but high graduation rates



Some Don't Have Access To Advanced Courses

- 294 schools offer AP, Calculus, IB, and/or Dual Enrollment
- 177 schools offer neither
 - 97 are alternative schools
 - 80 are not alternative and...
 - 51 have 40%+ free/reduced lunch
 - 65 do not have boundaries, of which 47 are charters
 - 72 are small (500 or fewer students)
 - 40 are urban, 30 are town/rural

**177 schools
offer neither
AP nor
Calculus**

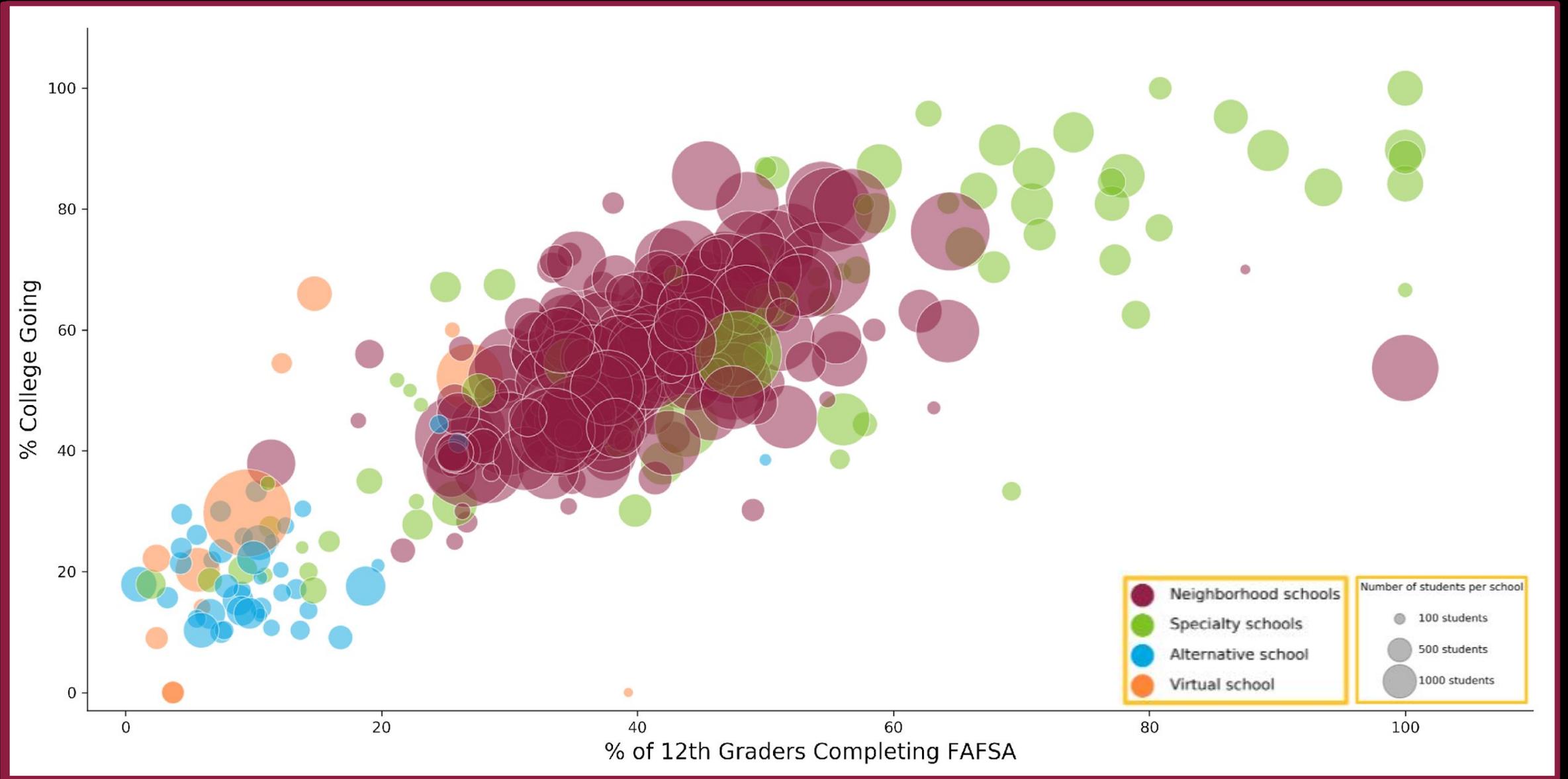
**29 schools
offer only
AP classes**

**207 schools offer
both AP & Calculus,
or have IB and/or
Dual Enrollment**

**58 schools
offer only
Calculus**

FAFSA Completion

For every 10 percentage point increase in school FAFSA completion, there is a 2.2 percentage point increase in college going

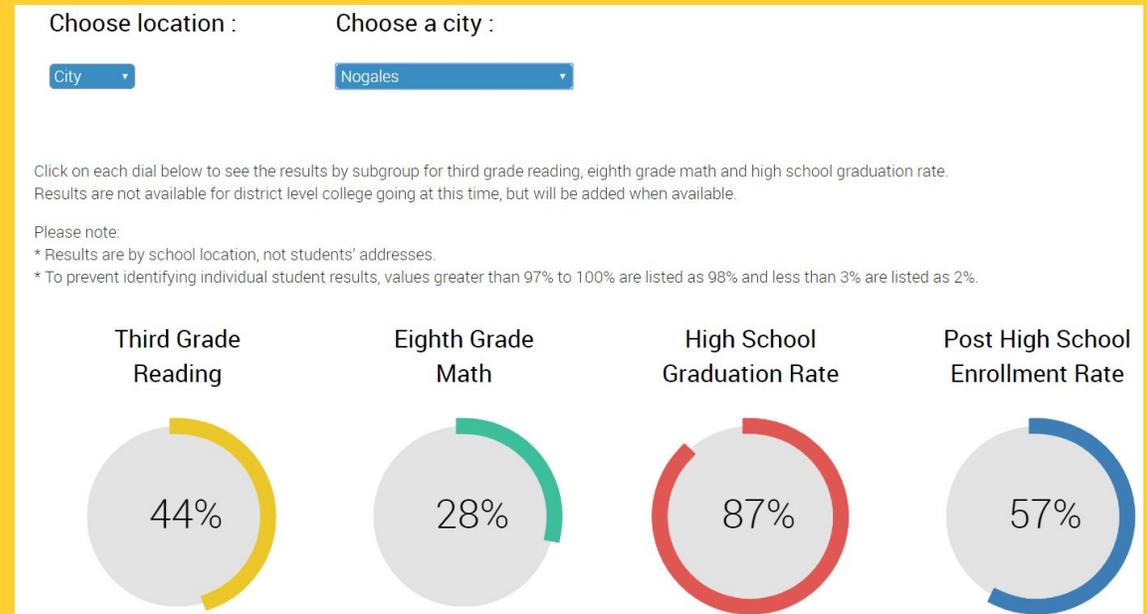
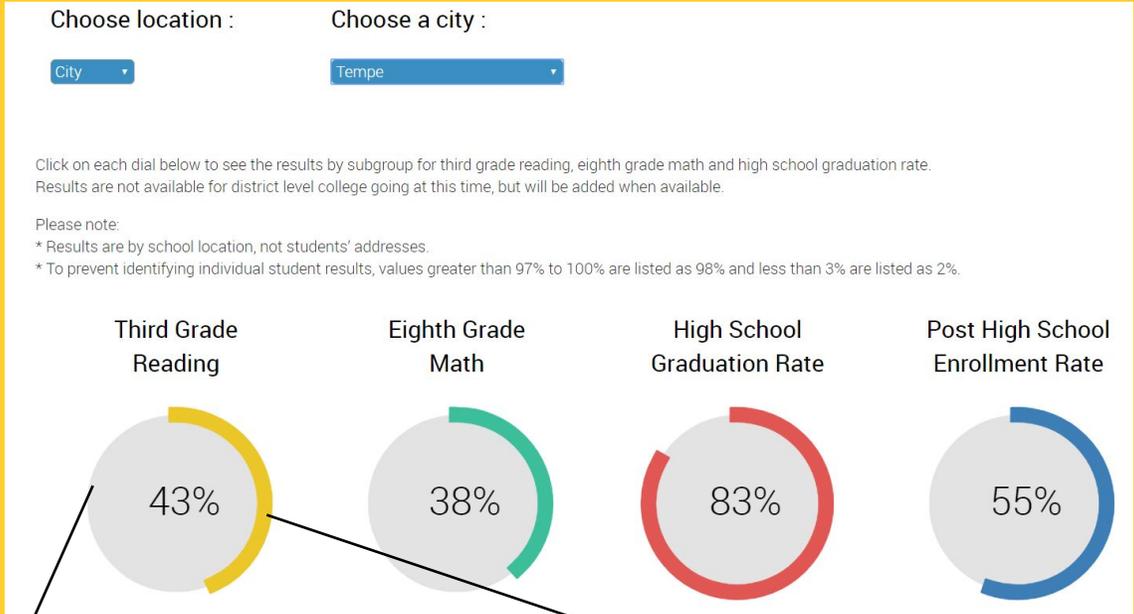


A background image showing a group of students in a classroom. In the foreground, a young boy with a bright smile is looking towards the camera. Behind him, other students are visible, some looking down at their work.

Local Education Progress Meter

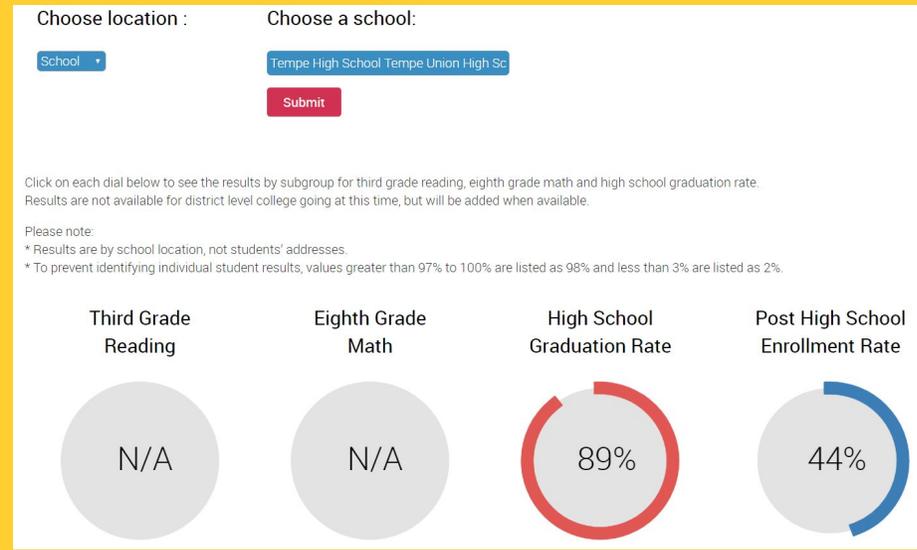
High School Outcomes

**Developing Resources To Spur
Discussion & Improvement**



Results by subgroup city of Tempe and Category : Third Grade Reading

Sub-category	Percentage	Sub-category	Percentage
Economically Disadvantaged	31%	Limited English Proficient	1%
Students with Disabilities	8%	White	64%
Hispanic/Latino	37%	Black	26%
Native American/ Alaskan Native	4%	Asian	N/A
Other	64%		

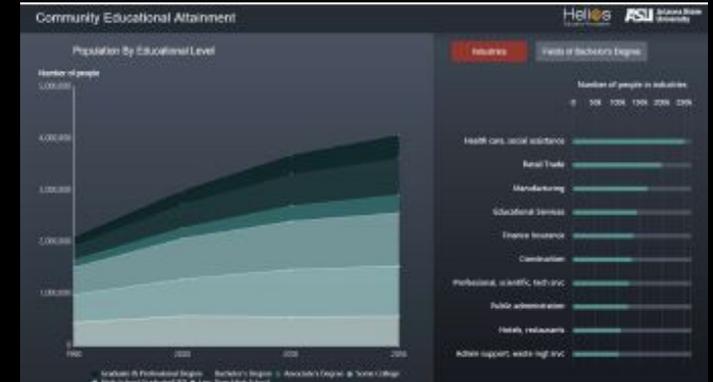


High School Outcome Tool

Selection Criteria

School Characteristics

- Location Type
 - City
 - Suburb
 - Town
 - Rural
- School Type
 - Public
 - Private
 - Charter
- School Level
 - Elementary
 - Middle
 - High
- Student Ethnicity
- Community Charter Initiative
- Educational Attainment
- Environmental Health
- Median Household Earnings
- Population Demographics
- Unemployment



School Context Influences

Environmental Factors

Air Pollution

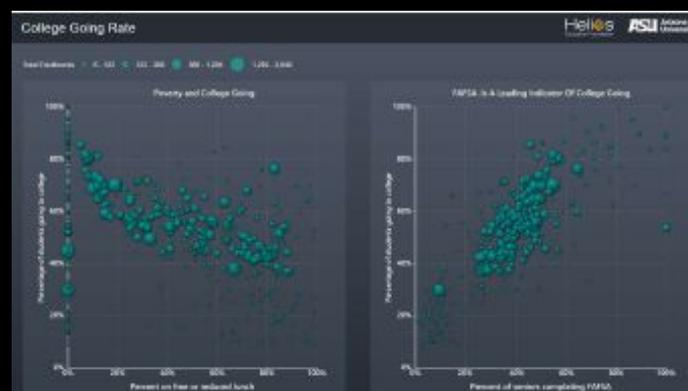
7.7 (U.S. Average) 7.6 (State Average) 7.8 (Selected)

Lead Paint

0 (U.S. Average) 29.8 (State Average) 29.8 (Selected)

Exposure to Violence

100 (U.S. Average) 116.7 (State Average) 116.7 (Selected)



Interventions

College Going Rate High School 85.5% (2019)

Increase FAFSA Completion

As Arizona schools increase their completion rate by 10% points, we see an increase in college-going of 1% points.

Improve Academic Achievement

For selected schools of over 11,000 students, 80% of FAFSA completions are eligible for college, but only 55% of non-completers attend college.

Research-Based Programs: College Going

When to increase FAFSA completion outside increasing awareness and knowledge about FAFSA, have FAFSA over breaks, events, and provide individual support to students and/or parents. Likewise, the FAFSA is a critical barrier for an indicator of need—secondary-focused school officials will find a low rate of completion.

Costs

- Increase in Student Learning for selected schools: \$0
- Increase in Student Learning for selected schools: \$0
- Current college-going rate for the selected schools: 85.5%
- Current college-going rate for the selected schools: 82.2%
- Projected college-going rate for the selected schools: 83.2%

Theater To See The HS Outcome Product

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Significantly better student outcomes & improved economic, social, cultural and health outcomes for the communities we serve

