Leveraging Visual Data and Community to Tackle Educational Challenges.
Panelists:

• Thea Andrade, Chief Achievement Officer, Phoenix Union High School District.

• Joe O’Reilly, Director of Decision Center for Educational Excellence Powered by Helios Education Foundation, Arizona State University.

• Janice Palmer, Vice President and Director of Policy, Helios Education Foundation.

Moderator:

• Dr. Paul Perrault, Vice President of Research and Evaluation, Helios Education Foundation.
I WILL KNOW IT IS A SUCCESS WHEN OUR METRICS INCREASE 10%, 20%, 30%. AND NOT JUST ON AVERAGE, BUT FOR EVERYONE!
Developing Tools To Spur Discussion & Improvement

https://decisioncenter.asu.edu/tools/progress-meter
Decision Theater & the High School Outcome Tool
Choose the area or characteristics you want to highlight.
What High School Outcome Do You Want To Improve – Graduation or College Going?

Schools have high graduation rates, so focus on post-secondary enrollment.
Community Influences
How Can We Improve?

Interventions

**College Going Rate**

- Increase FAFSA Completion

**High School Grad. Rate**

- Improve Academic Achievement

- Research Based Programs: College Going

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**Research Based Programs: College Going**

- Network for College Success: The four key elements of this model are creating professional learning networks for teachers; systematically using data to influence practice; providing coaching and capacity building; and building high-functioning teams.

- Talent Search: Provides students with a combination of services to improve academic achievement and increase access to financial aid. Services include test taking and study skills assistance; academic advising, tutoring; career development through career exploration and aptitude assessment; college campus visits; and financial aid application assistance.

- Summer Interventions: Provides services in the months between high school graduation and college enrollment such as counseling, supports through text messaging and peer mentoring.

- College Level Classes in High School: Dual enrollment courses allow students to take college courses at high school and earn college credits. Concurrent enrollment courses allow students to take college classes on campus and transfer credit back to the high school.

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These strategies, as well as other local efforts, can be used together. Implementing one or more of these strategies and other efforts, how much do you think you can improve college going rates over 4 years?

- Overall: 10%

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- How many more students in the selected schools would enroll in college or post-secondary education of some type: 601

- Increase in Lifetime Earnings for selected school/area: $189,662,618

- Increase in funding for state/local governments: $62,281,420

- Current college going rate in the state: 52.3%

- Current college going rate for the selected schools: 45.1%

- Projected college going rate for the selected schools: 55.1%
A District Perspective
Future Activity
• Track a cohort of students through middle school and high school and into college

• Are our highest ability students getting the opportunity to maximize their talents?
Almost Half of the High Ability Low Income Students Do Not Go To College, 1 in 7 Were Still in High School

Math course-taking: Highly Proficient on AIMS math test in 8th grade (FY2014) - poor vs non poor
Almost Half of the High Ability Low Income Students Do Not Go To College, 1 in 7 Were Still in High School

Math course-taking: Highly Proficient on AIMS math test in 8th grade (FY2014) - poor vs non poor

- Lower Income
  - Not in an AZ school: 31%
  - Still in HS: 15%
  - In a University: 30%
  - In Comm. College: 24%

- Higher Income
  - Not in an AZ school: 21%
  - Still in HS: 12%
  - In a University: 47%
  - In Comm. College: 20%
How can we help you to improve student outcomes?
WE BELIEVE

COMMUNITY • EQUITY • INVESTMENT • PARTNERSHIP