

ASU • Helios Decision Center for Educational Excellence

#### Visualization of Student Trajectory & Achievement (ViSTA)

The Visualization of Student Trajectory & Achievement (ViSTA) is a seven screen data visualization tool for informing middle schools on how their students are progressing and performing in Arizona's public high schools and beyond, including district and charter schools.

By connecting the dots across grade levels and schools, ViSTA helps build a more complete longitudinal picture of how students experience the public education system as a whole.

Most importantly, ViSTA empowers middle and high school educators and administrators to identify key points for intervention and support—ensuring students are better prepared for the next stage in their educational path.



**TOOLS & VISUALIZATIONS** 

lecisioncenter.asu.edu/tools



#### The Visualization in Action

A superintendent in Central Phoenix wants to understand how her middle school graduates are performing once they enter high school. Using ViSTA, she discovers that her students are exceeding expectations in 9th-grade math but are facing challenges in language arts.

With this insight, she is able to take targeted action—discussing with the high schools specific skill deficits and focusing resources and support on language arts instruction to ensure students thrive across all subject areas as they move through high school.

ViSTA not only enables school leaders to analyze student outcomes by subgroup, but also provides comparisons to similar student populations in other districts—empowering data-informed decisions for lasting impact.



For more information please visit: decisioncenter.asu.edu/ ViSTA

The ASU Helios Decision Center for Educational Excellence is a partnership between Arizona State University and Helios Education Foundation. Learn about our work and impact at decisioncenter.asu.edu

# How Are Students Doing in High School?

ViSTA comes with a powerful filter engine that allows middle and high schools to drill into to the data overall and for specific groups of students – those with high absences, in special programs, etc. and so they can improve student outcomes.

Schools can answer the following questions about their former students:

#### Who are our students?



## What are their high school GPAs?



#### How did students do as they went through high school?



#### Are students taking college credit courses in high school?



#### Where are they attending high school?



## How are they doing in core subjects?



## Where—and why—did students go off track?



#### How did students perform in Advanced Placement courses?



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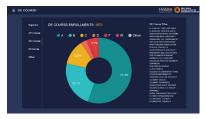
## Does their performance vary by high school?

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#### Are students taking the 16 courses for college admission?



#### How did students perform in Dual Enrollment courses?



#### Ready to see your data? Schedule a visit.





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