

## Aeronautics School Utilizes SmarterMeasure Data to **Increase Student Success and Retention**



### THE CHALLENGE:

When he stepped into his role as Chief Academic and Operations Officer at Spartan College of Aeronautics and Technology, Todd Cellini realized two things: One, that the college needed an adequate way to measure which students were a good fit for their online programs, and two, that their first-year retention rate was an area of improvement for the school. These two things served as important aspects of creating a high-quality education for their students. Fortunately, Smarter Measure Student Readiness Indicator had already been established at the school in 2016. However, learning how to best utilize the tool to create meaningful conversations and execution plans to solve these challenges became the key to success.



### THE SOLUTION:

As they evaluated SmarterMeasure's abilities, they recognized that the data points it collected from their students could be used as a first-year mentoring and advising tool. With this, Spartan College assessed the students' technical competency, technical knowledge, learning styles, and other life factors within SmarterMeasure. After collecting and analyzing the data, they were able to better determine the goodness of fit between online versus in-school courses for their students. They were also able to use the data collected to pair academic advisors with the students. This data helped the advisors connect with the students on ways they could improve their learning skills and experience. Now, every first-year student at Spartan College is required to take SmarterMeasure to better determine their own strengths and weaknesses.



### THE BENEFITS:

By utilizing SmarterMeasure's data to its fullest potential, Spartan College was able to craft quality conversations not only about how they could improve their retention rate but how they could help students better succeed. Through evaluating and implementing the data received, the college was able to increase its retention rate, determine good-fit programs for their students, offer insights on the students' learning patterns to the instructors via their LMS, and provide their students with advising opportunities on how they can consistently improve.

"It's all about the quality conversations that were needed on how to help our students succeed and improve our institution, and that's what we were missing," stated Cellini. "Using SmarterMeasure as an advising tool became a bridge to that gap and helped both our students and our institution grow."



### ABOUT:

Since 1928, Spartan College of Aeronautics and Technology has provided training to more than 100,000 pilots and technicians from throughout the United States and more than 60 countries. Spartan College, with four locations: Tulsa, OK, Broomfield, CO, Inglewood, CA, and Riverside, CA, offers programs in the areas of Aviation Flight, Aviation Maintenance Technology (Airframe and Powerplant), Aviation Electronics Technology, Nondestructive Testing Technology, and Quality Control Management, as well as a Bachelor of Science degree in Technology Management. (Programs vary by location). Tulsa and Broomfield locations are nationally accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). Both California locations are accredited by the Council on Occupational Education (COE). Riverside is a branch of the Inglewood Campus. Spartan Education Group, LLC, is the parent company of Spartan College of Aeronautics and Technology.