

ANECDOTES FROM THE FIELD

The Inland Career Education Center (ICEC) in San Bernardino, California, used EdReady to help a group of welders master the math skills they would need to pass the national Beginning Welding Certification. Passing this certification enabled the students to join the workforce. For those who wanted to move forward with additional training, it also allowed them to gain endorsements in specialized welding programs.

Implementation

In the spring of 2017, Rosa Leon Blanco, an academic instructor at ICEC, set out to integrate academic and technology skills into her CTE welding class. These welding students were kinesthetic learners, who preferred to use their hands manipulating machinery and completing hands-on tasks. So when Blanco asked them to sit down at a computer and login to EdReady, she was met with a great deal of resistance and comments like, "I don't have an email. Do I need one for this class?" or "I hate computers!"

During the first 90-minute class period, the students struggled to log on to the computers and the Internet in general. Blanco walked students through the EdReady registration process step-by-step so that by the end of the class, they had successfully logged in and out of EdReady several times. The second class was a challenge because many of the students

had already forgotten their login information, including passwords. Blanco worked to help them retrieve those passwords so they could get back to learning. By the time they met for their third class, students were adapting to the new style of learning and were able to log in to their accounts without any challenges.

During that third class, Blanco began to see a shift in her students' attitudes. They began to bring their own laptops, smartphones, and tablets to class, and it was often difficult to get students to leave at the end of scheduled class time. The EdReady math lessons had captivated students' attention, so much so that some even asked if they could login and use EdReady outside of class. By the end of the semester, all 15 of the welding students earned their national Beginning Welding Certification. They had not only mastered fundamental math skills needed for welding, but also learned valuable technological skills that will facilitate their job search.



DETAILS

WHO WAS SERVED: Adult Ed

welding students

WHEN: Spring 2017

NUMBER OF STUDENTS: 15

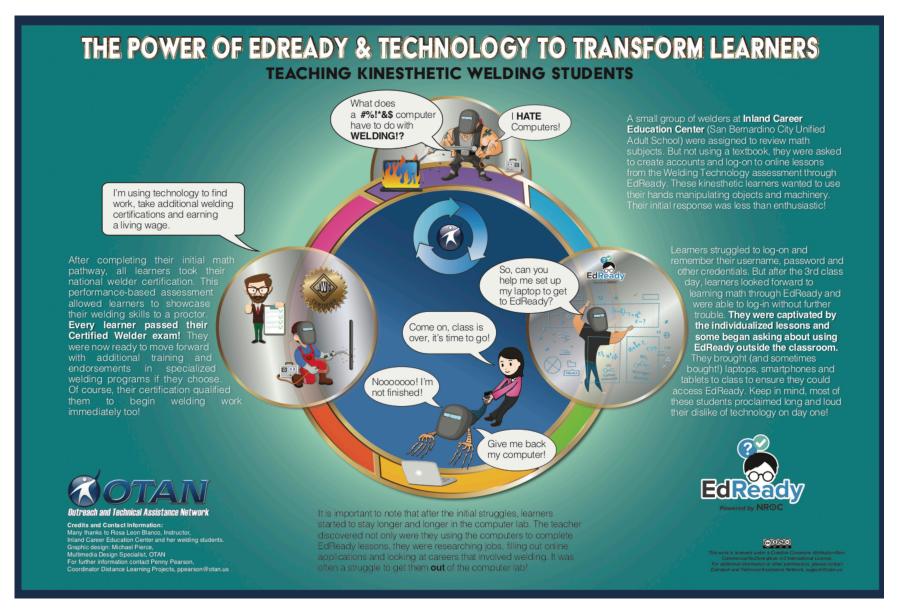
IMPLEMENTATION: Lab setting, 1 day per week, 4 hours per day over a 10-week period, with supervision and encouragement from the academic instructor

INSTRUCTIONAL

APPLICATION: Test prep for Beginning Welding Certification

"I am very proud of this group of kinesthetic learners!"

-- Rosa Leon Blanco, Academic Instructor at Inland Career Education Center



This poster was created by the Outreach and Technical Assistance Network (OTAN), which is a California adult education leadership project providing professional development, information and collaboration services related to online and distance learning and educational technology integration for the field. The use of EdReady by the Inland Career Education Center came through OTAN's direct efforts to share new curriculum and resources to the adult education field in California.