# Pathways to engineering technology employment

## **YEAR 2 IMPACTS**

Presented to ATE PI Conference October 2020

300

high school students reached

The kits really help with the hands-on learning part of the program that the students and I really enjoy.

40

teachers & counselors trained



#### Resources



40 PowerPoint lessons with question banks to teach basic electricity and instrumentation



1 Industry-Based Certification (IBC) added on to curriculum: NCCER Electrical Level I Helper



110 project kits assembled for students to build and test circuits and control systems



10 scholarships funded by an industry partner for students who continue on an undergraduate instrumentation pathway

#### **Partnerships**

30 schools transfer

### 5 industry partners

agreements

100%

agree that exposure to the curriculum would make an applicant more competitive

"The quality of the workforce in today's craft is aging. We need young people to come in with ambition to continue the legacy of qualified electrical and instrumentation technicians."

#### Dissemination

completepathways.com

3 conference presentations

6 newsletters

2 professional development workshops

11 professional development videos