



BRIDGERLAND
TECHNICAL COLLEGE

Scaling Up Utah's Automated Manufacturing Technician Pipeline (SUUAMTP)

Evaluation Summary / 2020

BACKGROUND

The SUUAMTP project helps fill the critical shortage of skilled technicians in Utah (and surrounding areas) by creating an innovative pipeline of high school students into advanced manufacturing careers. This project provides a refined curriculum and programmatic resources to high schools, colleges, and universities across Utah and southern Idaho. It serves as a model to other institutions on how applied technical colleges and secondary schools can collaborate through learning management systems to simultaneously prepare participants for high-paying jobs and/or a pathway towards college.

FUNDER:

National Science Foundation
Advanced Technological Program

TIMEFRAME:

2018-2021
3 year grant

AWARD AMOUNT:

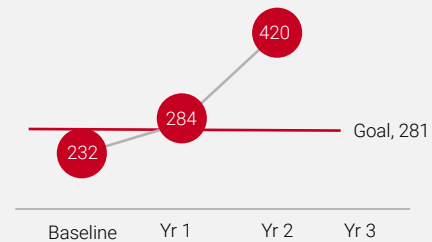
\$225,000

PROJECT GOALS & OUTCOMES

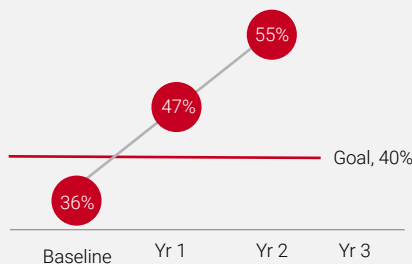
CURRICULUM DEVELOPMENT

Ten advanced automated manufacturing courses have been redeveloped and enhanced to more accurately reflect industry demands and enable more effective learning over distance education technology. (Goal was 10).

RECRUITMENT



RETENTION



PROFESSIONAL DEVELOPMENT

The project has trained 28 professors/high school teachers from three technical colleges, 20 high schools, and one university to adopt and implement this project in their respective areas. Workshop attendees rank support level at 100% (Goal was 80%).



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