

PROJECT GOALS

- significantly enhance the hands-on education students receive
- spark K-12 interest in STEM and aeronautical fields of study
- address the industry's acute need for well-trained technicians
- create curricula that other institutions can adopt

12

NEW LABS

created for 3
avionics courses

2

COURSES

in aircraft
assembly updated

3

COURSES

in aircraft
maintenance updated

CURRICULUM
IMPACT

STUDENT
IMPACT

Success rates for the four courses held during the fall term were 5.4% higher (90.0%) than the previous fall term (84.6%).

89% of student survey respondents agreed that "The hands-on use of the Boeing 737 trainer increased my understanding of the course materials."

5.4%
HIGHER

89%
AGREED

K-12 IMPACT

88%

of tour respondents indicated they learned something about the flight simulator.

41%

of respondents replied that the information they learned would encourage them to pursue a career in avionics.



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