

Building Equity in

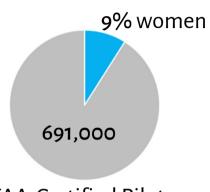
Aerospace Training



3% women

In partnership with Boeing, Delta Air Lines, Inc., Everett Public Schools, Marysville & Mukilteo School Districts

Goal: Increase the capacity of educators, career counselors, and academic advisers to encourage young women to enter and persist in aerospace education pathways



FAA-Certified Pilots

79% learned about the project via a teacher 189,000 new technicians needed in the aviation industry by 2037

Our students:

75% joined due to interest

37% identify as Latina 26% joined because a friend was joining

313,000

FAA-Certified Mechanics

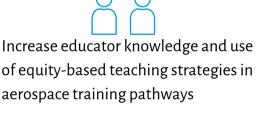
Strategies:



Reduce the number of female

students that opt out of STEM

Increase the confidence of career counselors, advisors, & educators in engaging female students in aerospace

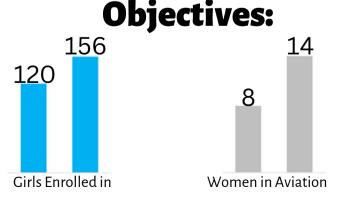




Professional development for educators, counselors

Career awareness and aviation-related activities for girls

Industry connections within the professional development and career awareness activities



Aerospace CTE classes

Maintenance/Manufacturing Programs



This project is supported by the National Science Foundation's Advanced Technological Education (ATE) program under Award No.1902332. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.