

Aviation Outreach Model and Gap Analysis
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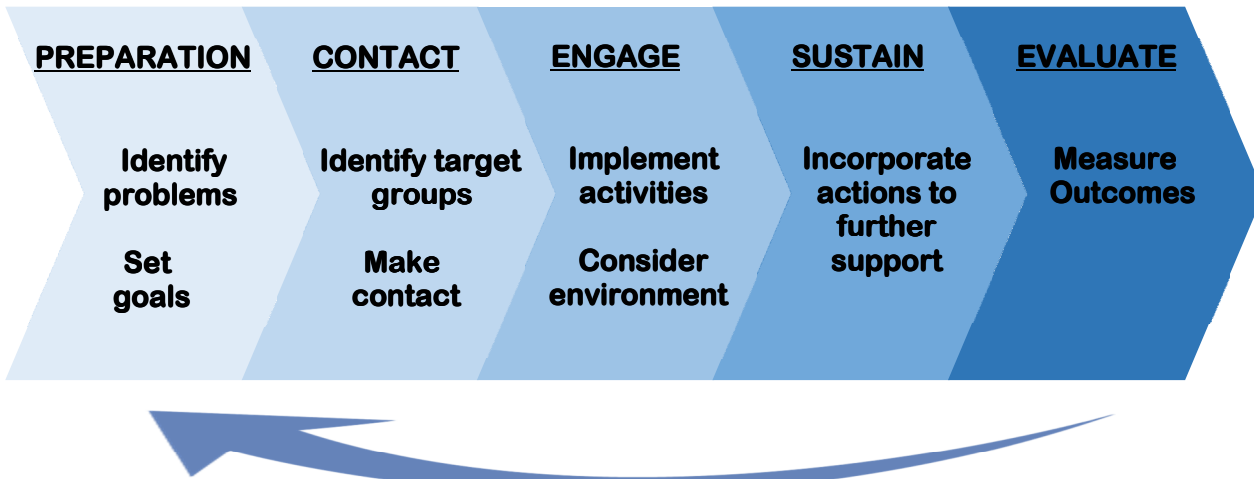
Many aviation nonprofit organizations have developed programs to encourage youth to consider aviation career options to enhance the ability to fill the workforce pipeline. The purpose of this research is to examine aviation outreach programs to identify best practices and areas for improvement in the endeavor to recruit youth to the aviation industry. To conduct the research, an aviation outreach model and gap analysis design based on the model has been created (Lutte, 2017). In prior research (Lutte, 2017), three large aviation nonprofit youth outreach programs were analyzed using the gap analysis design. All three were considered best practices yet recommendations were made to enhance the programs and address identified gaps.

Future research could be conducted to take inventory of youth aviation outreach programs across a wider geographical range. Using the gap analysis tool, we can further identify what organizations are doing well and what gaps remain in outreach efforts.

POTENTIAL TASK: Create a searchable data base tool to collect information on existing outreach programs by aviation nonprofit organizations.

OUTCOME: The results could assist states in gap identification and further development of aviation outreach programs in an ongoing effort to recruit the next generation of aviation professionals. Outreach practices could be added to the Aviation Outreach Best Practices Tool.

Model of Aviation Outreach (Lutte, 2017)



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Lutte, R. (2017). Aviation outreach model and gap analysis: Examining solutions to address workforce shortages. Manuscript under review.