

**Career Education Program Two-Year Review
Program Efficacy Report
Spring 2014**

Name of Department: Aeronautics

Efficacy Team: Christie Gabriel, Michael Mayne, Joel Lamore

Overall Recommendation (include rationale): Continuance

The committee found the review was thorough and provided sufficient documentation and analysis. Rating scale indicators were well-supported in narratives.

1. Purpose of this Program: MEETS

Efficacy Team Analysis and Feedback:

Clear program description, statement of mission and articulation of student population. Connection of program to outside agency (FAA) expectations and oversight is clearly noted.

2. Demand for this Program: MEETS

Efficacy Team Analysis and Feedback:

The rating scale marking showing somewhat elevated demand for program was well-documented through advisory group info and an FAA letter.

3. Quality of this Program: MEETS

Efficacy Team Analysis and Feedback:

Good evidence of program quality through certificates issued, retention rates and FAA pass rates. In addition, new donated equipment (including aircraft) was noted to show the program is able to maintain upgraded training on that equipment.

4. External Issues: MEETS

Efficacy Team Analysis and Feedback:

It is clear that the program has been able to maintain despite lack of sufficient faculty and lab assistance due to budget restraints, though it is also clearly noted that growth and outreach are suffering because of those issues. In addition, external issues such as technology change, financial aid to students, and added regulatory issues were clearly discussed as challenges or benefits.

5. Cost of this Program: MEETS

Efficacy Team Analysis and Feedback:

Program indicates on rating scale that program costs somewhat exceed income. The program explains how donations of equipment and aircraft have in the short term allow the program to continue its quality, but also indicates the need for more income to replace aging equipment. Program growth is also stalled because additional faculty are needed.

6. Two-Year Plan: MEETS

Efficacy Team Analysis and Feedback:

Program provides good list of goals and planning, and these connect well to things noted all through their document. While most of the recommendations have planning (often underway), the item on community outreach, specifically to K-12, is missing any planning analysis. Since the FAA sent the program a letter on the importance of such outreach, a plan for achieving that is needed. The program did previously note, the committee understands, that lack of sufficient faculty curtails such options. Nonetheless, some plans for such outreach seem necessary and would recommend that future review in 2 years clearly discusses planning for that element.