

Student Learning Outcomes Assessment Summary

Professional Piloting AAS

University of Alaska Fairbanks/ Community and Technical College

2011 - 12

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1. Assessment information collected

- 1) Employment and educational surveys were conducted to determine the activities of program graduates. Surveys were conducted of students who's where-about's were known. Surveys were conducted by phone and at meetings.
- 2) Instructors of the aviation classes, which have the goal of passing a national test, assess each student's progress before signing the student off to take the national test. The assessment is by administering a sample test.
- 3) Students who took the national tests were surveyed by the aviation advisor when the student returned to sign up for additional classes.
- 4) The available student outcomes, 2010 – 11 and prior, from the English, Communications, Math, Psychology, and Sociology departments were reviewed.

2. Conclusions drawn from the information summarized above

- 1) 100% of graduates from the 2010 and 2011 class were working in an aviation field.
30% work in the exact position that they expected to be in.
60% are continuing with a four year degree program.
- 2) 100% of passed students who wish to complete the national piloting test pass the sample test, 86% pass on the first try. About 10% of the students in the class take the class for information only and do not wish to take the national exam.
- 3) 100% of the students reported passing the national test, with a score of 70% or above.
- 4) Previous student learning outcomes assessment summaries were written in various formats. It is presumed that courses taken and passed with a C grade or higher meet the University's requirements for an Associate of Applied Science Degree.

3. Curricular changes resulting from conclusions drawn above

Changes in advising and elective course selections are changing due to this assessment summary, due mainly to the conclusions drawn from outcome number one.

Students, who were surveyed, were mostly those wishing local employment. The comments indicated that they did not get the specific job that they wished for, but were hired because of their education. As a result, piloting electives in the fields of flight physiology, navigation, and aircraft management are encouraged, and general electives in the business management encouraged.

4. Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the curricular changes resulting

Roger Weggel – program coordinator

Clayton Canor

Francie Thomas