

memo

College of Aviation

To: Eileen Evans, Vice Provost for Institutional Effectiveness
From: Dave Powell, Interim Dean, College of Aviation
CC: Gil Sinclair, Interim Chair, Department of Aviation Sciences
Pat Benton, Chair, College of Aviation Assessment Committee
Date: 7/12/2007
Re: Annual Report on the Measurement of Student Learning Outcomes for Ongoing Program Improvement

This memorandum serves as the required assessment report from the Dean to the Provost regarding the titled subject above. Three (3) questions are to be answered:

- 1) Based on the evidence provided by the departments/units, evaluate unit-by-unit the implementation and use of assessment data. In the event that programs in your college underwent a specialized program accreditation during 2006-07, for each such program summarize the visiting team's findings in terms of the assessment of student learning, plans to address the team's recommendations as needed and the date(s) of the next visit(s).
 - i. Department of Aviation Sciences. At this time ongoing data collection is continuing. Use of the assessment data has so far been restricted to the instructor level but I anticipate recommendations from the formal review of the departmental assessment plan to include possible curriculum changes driven by data collected.
 - ii. Specialized Program Accreditation. Aviation Accreditation Board International (AABI) visited the college in April 2007 and assessed all three programs – Aviation Flight Science, Aviation Science and Administration and Aviation Maintenance Technology.

A certificate of Accreditation from AABI will be mailed in accordance with the AABI final letter to the president dated 31 July 2007.
2. Based on your evaluation of the departments/units, identify the specific steps the individual departments/units and the college will take to address:
 - i. Full implementation of assessment plans.
 - a. As a result of the team visit, the following areas will be specific:

memo

1. Development of documentation of the assessment measures as described in the assessment plan.
 2. Further work with the industry advisory committee to keep coursework in line with future trends in the industry.
- ii. Use of assessment data to improve programs
 - a. Effective 2008, AABI will move from a standards based assessment philosophy to an outcomes based one. Since our college have been effectively using that philosophy for some time, our programs are well placed to meet this new requirement of AABI.
 - b. Creation and/or revision of exams and assignments to ensure that they accurately and effectively measure success based on required outcomes.
3. Based on your evaluation of the departments' use of assessment data to improve programs, what measures will the college take in Academic Year 2007-2008 to foster a culture of assessment?
 - i. Share feedback from industry on the quality of our graduates.
 - ii. Conduct a Senior Survey in Spring 2008 to include success in internships and level of perceived employability in the industry.