

<p>Learning Outcome <i>What should a graduate in this major know, value, or be able to do at graduation and beyond?</i></p>	<p>Data Collection and Analysis <i>What assessment tools and/or methods will you use to determine achievement of the learning outcome? Describe how the data from these tools and/or methods will be collected. Explain the procedure to analyze the data.</i></p>	<p>Results of Evaluation <i>What were the findings of the analysis? List any specific recommendations.</i></p>	<p>Use of Evaluation Results <i>What changes in curriculum, courses, or procedures were made as a result of the program learning outcome assessment process?</i></p>
<p>Department of Commercial Aviation majors will demonstrate effective oral and written communication skills.</p>	<p>1) At least 80% of the departments majors will earn credit on the writing proficiency/and or CAAP exam. Examine data from Writing Proficiency Exam and the CAAP.</p> <p>2) At least 90% of the department of aviation graduates responding to the Alumni/Graduate survey will Report that the Department of Aviation Programs enhanced their presentation/writing skills.</p>	<p>70% of the department’s majors earned credit on the writing proficiency exam. A review of scores for the last three years indicates a upward trend in test scores.</p> <p>This survey is currently in progress.</p>	<p>Additional writing assignments will be added to course syllabus to improve student’s ability to write. Based upon evaluation results of the 2004-05 academic year a written or research project has been added to aviation classes to enhance student writing/presentation skills.</p> <p>The feedback from this survey will be analyzed and necessary adjustments will be made to the curriculum to improve the learning process.</p>

	<p>3) At least 75% of the employers responding to the Department's Employer Survey will report that the Department of Aviation graduates demonstrated strong one-on-one interpersonal skills, written communications skills and oral presentation skills.</p>	<p>This survey will be conducted upon the completion of the Business Graduate Survey.</p>	<p>The feedback from this survey will be analyzed and necessary adjustments will be made to the curriculum to improve the learning process.</p>
<p>Department of Commercial Aviation majors will demonstrate the technical skills required to use and manage aviation technology.</p>	<p>FAA Private pilot written examination. Scores received from Lasergrade testing center and maintained in student portfolios at DSU flight training center. Scores are analyzed by aviation faculty and flight training staff each semester.</p>	<p>82% of the majors passed the FAA Private Pilot Written examination on the first attempt. This is higher than the national pass rate of 74%.</p>	<p>Assessment goal was met. Faculty and staff will continue to evaluate results on a semester basis with the thought of raising the goal to 85% for a first time pass rate.</p>
<p>Flight Operation majors will demonstrate a broad understanding of the role and skills required of Commercial Pilots.</p>	<p>FAA Commercial pilot practical test standard in FAA bulletin FAA-S-8081-12B. Flight checks are administered by FAA designated flight examiners independent of DSU.</p>	<p>86% of the majors passed the FAA commercial checkride on the first attempt. This is higher than the national average of 74%.</p>	<p>Assessment goal was met. Faculty and staff will monitor checkride results each semester to ensure our program maintains above the national pass rate average. Students that did not pass the first time are given additional flight training by staff instructors. The department has a 100% pass rate on the second attempt.</p>

<p>Flight Operation majors will demonstrate the ability to reason, analyze, define and solve aviation problems, and make decisions while performing the duties of a certified flight instructor.</p>	<p>FAA Certified Flight Instructor practical test standard in FAA bulletin FAA-S-8081-6BS. Flight checks are administered by FAA designated flight examiners independent of DSU.</p>	<p>64% of the majors passed the FAA instructor checkride on the first attempt. This is higher than the national average of 54%.</p>	<p>Assessment goal was met. Faculty and staff will monitor checkride results each semester to ensure our program maintains above the national pass rate average. Students that did not pass the first time are given additional instructors until they meet the standard. flight training by staff</p>