



Planning and Evaluation Tracking

College Year: 2009-2010

Division of: Industrial & Transportation Technologies **Person Responsible:** Ed Nolte

Department of: Aviation Maintenance Technology **Person Responsible:**

Purpose Statement: Train technicians for Aviation Maintenance positions with commercial and private aviation companies.

Goal Statements	Objectives/Outcomes	Results	Use of Results
<p>1. Assess the Technical Skill Attainment for the Aviation Maintenance Technology Program based on the Federal Aviation Administration standards. Data is based on the number of licenses awarded over the academic year.</p>	<p>Exceed an 80% pass rate on the Federal Aviation Administration Airframe and Power Plant exams.</p> <p>(Outcome is based on the number of students tested divided by the number of students who pass the FAA exams.)</p>	<p>Achieved the following results from the tests indicated: General – 100% (1 tested) Airframe – no data (0 tested) Power Plant – 67% (3 tested 1 failed)</p> <p>(The FAA site is new and slow to update exam results.)</p>	<p>Continue to improve the quality of instruction and pass all FAA inspections.</p>
<p>2. Assess the Retention or Transfer of students enrolled in the Aviation Maintenance Technology Program. Data is based on the number of students enrolled at the beginning of the academic program to completion.</p>	<p>Maintain an 85% completion rate for all students entering the Aviation Maintenance Technology Program annually.</p> <p>(Outcome is based on the number of students enrolled at the beginning of the academic program (Fall census date) to completion.)</p>	<p>Data indicates a 69% retention rate from Fall 07 to Fall 08 broken out as follows: AAS – 42.9% Airframe Cert – 50% Power Plant Cert – 40%</p>	<p>We are well below our target outcome of 85%. The curriculum is extremely rigid to maintain FAA certification and many students are unaware of these requirements. We need to do a better job advising students enrolling in this program of study.</p>
<p>3. Assess the Nontraditional Participation and Completion of the Aviation Maintenance Technology Program. Data is based on the number of students enrolled at the beginning of the academic program to completion.</p>	<p>Achieve a 10% participation and completion rate for all nontraditional students entering the Aviation Maintenance Technology Program annually.</p> <p>(Outcome is based on the number of nontraditional students enrolled at the beginning of the academic program (Fall census date) to completion.)</p>	<p>Achieved a 5.88% nontraditional (female) participation rate and a 2.7% nontraditional (female) completion rate.</p>	<p>We are below our desired outcome and state average. We must continue to recruit diverse populations.</p>

<p>4. Assess the Placement of Students completing the Aviation Maintenance Technology Program. Data is based on the number of students placed or retained in employment, or placed in military service or apprenticeship programs.</p>	<p>Maintain an 85% placement rate for all licensed A&P Mechanics.</p> <p>(Outcome is based on the number of graduates/licensed A&P Mechanics who gain employment within six months of program completion.)</p>	<p>Data indicates we achieved a 90.63% placement rate of our program completers. The data is shared with our Aerospace Manufacturing program.</p>	<p>We are fortunate to have such a high placement rate. Most A&P jobs are based out of airline maintenance hubs (i.e. Dallas, Atlanta).</p>
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