Planning and Evaluation Tracking

College Year: **2010-2011**

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
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.	Exceed an 80% pass rate on the Federal Aviation Administration Airframe and Power Plant exams. (Outcome is based on the number of students tested divided by the number of students who pass the FAA exams.)	Achieved the following results from the tests indicated: General – 100% (1 tested) Airframe – 100% (3 tested, all passed) Power Plant – 100% (4 tested, all passed (The FAA site is new and slow to update exam results. Data from April 2009 through March 2010)	Encourage all students to sit for all FAA exams.
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.	Maintain an 85% completion rate for all students entering the Aviation Maintenance Technology Program annually. (Outcome is based on the number of students enrolled at the beginning of the academic program (Fall census date) to completion.)	Data indicates a 70% retention rate from Fall 08 to Fall 09.	Proper advising prepares student for the rigor of the FAA program. (Data for Aviation Maintenance is rolled up and combined with the data from the Aerospace Manufacturing program.)
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.	Achieve a 10% participation and completion rate for all nontraditional students entering the Aviation Maintenance Technology Program annually. (Outcome is based on the number of nontraditional students enrolled at the beginning of the academic program (Fall census date) to completion.)	Achieved a 6.82% nontraditional (female) participation rate and a 0.0% nontraditional (female) completion rate. (Data is shared with Aerospace Manufacturing program.) (6 females out of 88 students entered the program. 0 females out of 21 students completed the program.) (2008-2009 data)	We are below our desired outcome and state average. We must target nontraditional students for all CTE programs at the college level. We need help.

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.	Maintain an 85% placement rate for all licensed A&P Mechanics. (Outcome is based on the number of graduates/licensed A&P Mechanics who gain employment within six months of program completion.)	Data indicates a 94.44% placement rate of program completers. Placement data is shared with the Aerospace Manufacturing program. (34 out of 36 graduates found employment – based on 2007-2008 graduate data.)	Many of the FAA certified graduates find employment at Bell/Helicopter Textron Amarillo Plant.