



# Planning and Evaluation Tracking

College Year: 2009-2010

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

**Department of:** Nondestructive Testing & Evaluation      **Person Responsible:** Kim Hays

**Purpose Statement:** Train technicians for industry positions in Quality and Inspection.

Goal Statements	Objectives/Outcomes	Results	Use of Results
1. Assess the <b>Technical Skill Attainment</b> for the NDTE Program based upon ASNT standards. Data is based on the number of certifications awarded over the academic year.	Exceed an 80% pass rate on all ASNT certification tests.		Many of the AC graduates find work under certification schemes other than ASNT. Amarillo College should work to develop assessment to include NAS 410 and department of energy certifications.
2. Assess the <b>Retention or Transfer</b> of students enrolled in the Industrial 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 NDTE 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 50% retention rate from Fall 07 to Fall 08 broken down as follows: AAS- 47.80% Surface Test Cert – 100% Volumetric Test Cert – no data	08 catalog began with a revised curriculum and classes began 8 week rotation with a potential for better completion.
3. Assess the <b>Nontraditional Participation and Completion</b> of the Aerospace Manufacturing 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 NDTE program annually.  (Outcome is based on the number of nontraditional students enrolled at the beginning of the academic program to completion.)	Achieved a 12.09% nontraditional (female) participation rate and 15% nontraditional (female) completion rate.  (This data includes both welding and NDTE programs.)	Utilize female successes as recruiter.
4. Assess the <b>Placement of Students</b> completing the Aerospace Manufacturing Program. Data is based on the number of students placed or retained in employment, or placed in military service or apprenticeship programs.	Maintain an overall placement rate of 85% for all graduates.  (Outcome is based on the number of graduates who gain employment within six months of program completion.)	Data indicates a 90.91% placement rate for completers.  (This data includes both welding and NDTE programs.)	Keep doing it.

