



## Planning and Evaluation Tracking

College Year: 2010-2011

**Division of: Industrial & Transportation Technologies**

**Person Responsible: Ed Nolte**

**Department of: Nondestructive Testing & Evaluation and Welding Technology**

**Person Responsible: Kim Hays**

**CIP Code: 48.0508**

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

**Production Welders**

**Goal Statement #1: Student attainment of an industry-recognized  
credential, a certificate or a degree.**

**Objectives/Outcomes (including assessment tools and standards): The  
number of students who completed the program over a three-year period.**

**Results: Data for CIP Code 48.0508 indicates a total of 60 students for the  
three-year period.**

**Use of Results (including improvements and revisions):**

Analysis: Data indicates the number of student completers exceeds state standards of 15 graduates in a three year period by three times.

Plan of Action: These workforce careers are very closely related as one (NDTE) serves as inspection of the other (WLDG). While the number of graduates for CIP 48.0508 exceeds state standards, both the Nondestructive Testing & Evaluation and Welding Technology programs strive to continue recruiting students for positions in the inspection, quality and welding career fields.

**Goal Statement #2: Student placement in military service or apprenticeship programs or placement or retention in employment, including placement in high skill, high wage or high demand occupations or professions.**

**Objectives/Outcomes (including assessment tools and standards):** The number of program completers who are employed or pursuing additional education within one year of graduation.

**Results:** Data for the last three-year period for CIP Code 48.0508 indicates an average of 35 students or 76.09 percent.

**Use of Results (including improvements and revisions):**

Analysis: Data shows the number of program completers who are employed or pursuing additional education for CIP 48.0508 exceeds state standards by 2.29 percent.

Plan of Action: The data for CIP 48.0508 includes that of two related programs. Staff of the Nondestructive Testing & Evaluation program continue to educate the public on what NDTE actually is and how it is related to many other fields. The Welding Technology program continues to upgrade curriculum and improve on class scheduling to enhance student's access for learning.

**Goal Statement #3: Student participation in CTE programs in nontraditional fields.**

**Objectives/Outcomes (including assessment tools and standards):** The number of participants in a program that leads to employment in nontraditional fields during the reporting year.

**Results:** Data for the reporting year for CIP Code 48.0508 indicates that eight (8) females (11.27%) participated in this nontraditional career field.

### **Use of Results (including improvements and revisions):**

Analysis: Compared to statewide numbers of 9.24 percent, data indicates that the amount of nontraditional participants for CIP 48.0508 exceeds the state standards by 2.03 percent.

Plan of Action: The Nondestructive Testing & Evaluation and Welding programs often have female students in this “nontraditional” career field, but will continue to participate in gender equity campaigns.