



Planning and Evaluation Tracking

College Year: 2010-2011

Division of: Industrial & Transportation Technologies

Person Responsible: Ed Nolte

Department of: Industrial Maintenance Technology

Person Responsible: Kim Hays

CIP Code: 15.0304

Purpose Statement: Train successful technicians in the occupations of:

Heating, Ventilation, Air Conditioning & Refrigeration (HVACR)

Electromechanical Trades

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 15.0400 indicates a total of 99 students for the three-year period.

Use of Results (including improvements and revisions):

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

Plan of Action: While the number of graduates for CIP 15.0400 exceeds state standards, the Industrial Maintenance Technology program strives to continue recruiting students for positions in the electromechanical and HVAC career field.

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 15.0400 indicates an average of 80 students or 85.11 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 15.0400 exceeds state standards by 11.31 percent.

Plan of Action: The data for CIP 15.0400 includes that of the new buzzword “renewable energy”. The Industrial Maintenance Technology program will continue to upgrade curriculum and class scheduling to enhance student’s learning for the electromechanical and HVAC career positions in the workforce.

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 15.0400 indicates that seven (7) females (5.79%) participated in this nontraditional career field.

Use of Results (including improvements and revisions):

Analysis: Data indicates a shortfall in the amount of nontraditional participants for CIP 15.0400 compared to statewide numbers of 9.24 percent.

Plan of Action: The Industrial Maintenance Technology program currently has three full-time female students in this “nontraditional” career field, but will continue to participate in gender equity campaigns.