



# Planning and Evaluation Tracking

College Year: 2009-2010

**Division of:** Industrial & Transportation Technologies

**Person Responsible:** Ed Nolte

**Department of:** Safety & Environmental Technology (SET)

**Person Responsible:** Sandra Jefferson

**Purpose Statement:** To educate and train students in the job skills and knowledge necessary to qualify for entry-level positions and / or to improve their knowledge in the Environmental Fields of Hazardous Materials, Industrial Hygiene, and Health Physics.

Goal Statements	Objectives/Outcomes	Results	Use of Results
<p>1. Assess the <b>Retention or Transfer</b> of students enrolled in the Safety and Environmental 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 Safety and Environmental program of study 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 60% retention rate from Fall 07 to Fall 08 broken out as follows: AAS – 50.0% (8 students) Cert – 100% (2 students)</p> <p>Data indicates a 61.5% retention rate from Fall 08 to Spring 09 broken out as follows: AAS – 63.6% (11 students) Cert – 50% (2 students)</p>	<p>New curriculum in place for Fall 2009 provides SET students two options; Environmental or Safety.</p> <p>Many students are currently employed in EHS (Environmental Health &amp; Safety) positions and are participating in the program to gain specific knowledge for the jobs they already have.</p>
<p>2. Assess the <b>Nontraditional Participation and Completion</b> of the Safety and Environmental 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 Safety and Environmental program of study annually.</p> <p>(Outcome is based on the number of nontraditional students enrolled at the beginning of the academic program to completion.)</p>	<p>Safety and Environmental is a non-gender bias program.</p> <p>(There is no data available concerning diverse populations.)</p>	<p>We must continue to recruit diverse populations and inform industry of the potential available in hiring non-traditional employees.</p> <ul style="list-style-type: none"> <li>+ Providing HS (High School) counselors with information related to the EHS field is imperative.</li> <li>+ SET is participating in the yearly Step up to Success program at Quail Creek for Los Barrios de Amarillo that works to increase Hispanic student enrollment in colleges.</li> </ul>
<p>3. Assess the <b>Placement of Students</b> completing the Safety and Environmental 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 overall placement rate of 85% for all graduates.</p> <p>(Outcome is based on the number of graduates who gain employment within six months of program completion.)</p>	<p>Data indicates a 66.67% placement rate for completers from the Safety and Environmental program.</p> <p>(2006-2007 data)</p>	<p>Graduates willing to travel to small towns within our region (Pampa, Borger, Dalhart, Clovis, etc.) would greatly increase their opportunity for success with a Certificate or AAS in SET.</p>

## PET Forms Response

1. We continue to address low enrollment. New curriculum is in place for Fall 2009 that will allow SET students to choose a direction for completion of their degree; environmental or safety. Development of on-line classes will allow access to students within our area, who are otherwise unable, to attend. Many of our students are already employed in EHS (Environmental Health & Safety) positions and are participating in the program to gain specific knowledge on the jobs they already have. Data results do not adequately represent these students.
2. We must continue to recruit diverse populations and inform industry of the potential available in hiring non-traditional employees.

Providing HS (High School) counselors with information related to the EHS field is imperative. Without exposure to industry, the growing need for graduates is unknown HS counselors and students alike. SET participated in the Counselors Roundup to educate HS counselors on SET and other technology related programs.

SET is participating in the yearly Step up to Success program at Quail Creek for Los Barrios de Amarillo that works to increase Hispanic student enrollment in colleges. This opportunity will allow us to introduce Hispanic students to opportunities in EHS.

3. Data indicates a 66.67 % placement rate for completers from the SET program.

SET receives requests from industry outside our area on a regular basis; however, students in our area are reluctant to leave Amarillo to seek employment. Those willing to travel even to small towns within our region (Pampa, Borger, Dalhart, Clovis, etc.) would greatly increase their opportunity for success with a Certificate or AAS in SET. We have former students with placements in: Garden City, Kansas; Houston, Texas; Austin, Texas; Clovis, New Mexico; Pampa, Texas; Borger, Texas, as well as Amarillo, to name a few. SET students not already employed in the field and choose to remain in Amarillo, have found placements at facilities such as: Xcel Energy, Pantex, Tech Spray, Eco-Logical Environmental Services, and Owens Corning.