***Skagit Valley College***

***Outcomes Assessment Plan Template***

***Educational Outcomes***

***2010 - 2012 Plan***

***Program/Dept Name* Diesel Power Technology**

***Submitted by* Bernie Andringa  *Date* April 2011**

**1. Program Objective: Students completing the course will exhibit improved reading, writing, and math skills**

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| **2. Intended Outcome(s)1** | **3. Criteria or Target** | **4. Comparison2** | **5. Assessment Methods or Tools** | **6. When/How Assessment will be Accomplished** |
| A. Improvement in student’s basic entry level reading, listening, and math skills: specifically  (LO 3.1) Students will be able to recognize, read and comprehend academic or professional writing.  (LO 3.3) Students will be able to demonstrate effective listening skills.  (LO 8.2) Students will be able to correctly apply logical reasoning and mathematical principles to solve problems. | At least 10% improvement in pretest/posttest scores. | Pretest/posttest gains compared year to year. | Diesel department’s version of the college COMPASS test for reading, listening (note-taking) and mathematics. | Pretest will be given Fall quarter each year to 1st year students, and Posttest will be given Fall quarter each term to 2nd year students. |

1. **What were the results of the assessment(s)?** data will be collected starting Fall 2010
2. **How were the results used to improve?** data will be collected starting Fall 2010

***Skagit Valley College***

***Outcomes Assessment Plan Template***

***Educational Outcomes***

***2008 - 2010 Plan***

***Program/Dept Name* Diesel Power Technology**

***Submitted by* Bernie Andringa  *Date* October 2008**

**1. Program Objective: Students completing the course will exhibit entry level skills in heavy equipment repair**

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| **2. Intended Outcome(s)1** | **3. Criteria or Target** | **4. Comparison2** | **5. Assessment Methods or Tools** | **6. When/How Assessment will be Accomplished** |
| A. Student employed in the industry. | A. Improvement on past percentages | Previous year’s placement records | 1. Placement records 2. Local employer surveys | End of each academic year |

**Fall 2008 results:**

1. **What were the results of the assessment(s)?** Results from past discussions with our advisory board as well as various local-area employers show that nearly all student applicants succeed in landing jobs, for a near 100% placement figure. However, recent trends in the economy (fall 2008) are starting to drive this number back down somewhat. Because of the recent rise in unemployment, there is more competition for job openings, resulting in an experienced candidate receiving preference over an entry-level student.
2. **How were the results used to improve?**

Overall we are very happy with our department’s job placement rate over the past few years. However, as noted earlier, changes in the economy are reversing the upward trend, a result that we obviously have no control over. Currently, students are being encouraged to focus on their studies even harder so that they will have the competitive edge necessary when they do apply for a job. Employers tell us that they want students/workers who have ambition and work hard, qualities that we try very hard to instill into our students.

**Fall 2009 - no data reported**