



SLO Assessment Cycle for AUTO 94D

Automotive Machining and Engine Service

Assessment Initiated by: [Dave Capitolo](#) (8312) in AUTO

Outcomes:

Outcome 1: Statement

Student will equalize the weight of the rotating ends and reciprocating ends of connecting rods within 1 gram of each other.

Assessment Cycle Records:

Outcome 1: Assessment Planning Modified: [05/21/2010]

Assessment Strategy Used:

Quarter: Winter 2012

Assessors: Dave Capitolo

Assessment Tools: Performances/Demonstrations

Outcome 1: Reflect & Enhance Modified: [04/12/2011]

Number of people involved in Reflection and Enhancement: 2

Changes:

Methods:

Students were required to balance a set of connecting rods. Each end of the rod must be balanced separately and within one gram of each other rod.

Summary:

Students generally did very well. Only two out of 24 students did not get results within one gram.

Enhancement (Part I):

Our current scale has a resolution limit of one gram. The weight of each rod could possibly fluctuate one gram either way depending on the setup.

Enhancement (Part II):

If a new scale is available that has a smaller resolution limit students would be able to see this one gram better.

[Number of Outcomes for AUTO 94D: 1]