



SLO Assessment Cycle for AUTO 60M

Hybrid Electric Vehicles

Assessment Initiated by: [John Walton](#) (8508) in AUTO

Outcomes:

Outcome 1: Statement

Student will identify the function of an automotive hybrid propulsion system. Student will apply the recommended safety practices as outlined in the shop manual and ERG (emergency response guide). Student will follow recommended maintenance practices as applicable to a hybrid electric vehicle. Student will outline the service aspects of hybrid electric vehicles. Student will classify the different types of hybrid propulsion systems. Student will define the various components of a hybrid electric vehicle. Student will demonstrate the basic operation of regenerative braking.

Assessment Cycle Records:

Outcome 1: Assessment Planning Modified: [09/22/2011]

Assessment Strategy Used:

Quarter: Summer 2011

Assessors: John Walton

Assessment Tools: Exams

Sections being assessed: 075

Outcome 1: Reflect & Enhance Modified: [09/22/2011]

Number of people involved in Reflection and Enhancement: 2

Changes:

Methods:

The assessment tool used is the 60M final exam

Summary:

I have discovered that 85% of the students have successfully met the criteria and achieved outcomes for 60M

Enhancement (Part I):

I will increase the amount of time dedicated to maintenance operations that will include instructor demonstration.

Enhancement (Part II):

Additional resources would include four more hybrid vehicles of various makes. We currently only have two hybrid vehicles and they are both Toyotas.

[Number of Outcomes for AUTO 60M: 1]