

- C. Summarize in one to two paragraphs program improvements that have been implemented since the last APPW or CPPR.

As stated above, the Automotive program went through a comprehensive internal and external review in Fall of 2014, that was verified and substantiated by an independent industry organization, ASE.

During the summer of 2014, the tool room was completely overhauled and a new program for student tool use was implemented. This has resulted in substantial decrease in tool inventory shrinkage and a much easier time for students finding the required tools. The program also began and implemented an “end of course” survey that is given during final exams that measure student success, engagement, satisfaction and progress. The results of these surveys will be shared with the Advisory Committee (per NATEF procedures) for the purpose of program planning and improvement.

Additionally, the program has acquired many new tools and pieces of equipment that have enabled higher student learning and success. Most notably, 4 cylinder engine with functioning steering and A/C unit.

The 3 major observations/suggestions made in the 2008 review were:

- establish a dedicated classroom for the Automotive Program
- Provide dry storage for projects and equipment not currently in use
- Provide at least a half-time shop assistant to manage the shop.

The first item has been accomplished. The second item is in process, but is essentially unusable for the required purpose. It is neither weather resistant nor secure. The third item has been named, again, as a priority by the visiting committee. This puts our certification in jeopardy if it is not completed by the next NATEF cycle.

- D. Identify and describe any budget requests that are related to student learning outcomes assessment results or institutional objectives.

The automotive industry is constantly changing. By the time the next APPW is due, there may have been dozens of updates to various vehicle systems, regulations, or processes. For example, the smog check program has been known to require updates with as little as 90 days notice. The Automotive Program cannot predict what will happen next month, much less next year.

With that said, costs for supplies are continuing to increase, but supply budgets have continually decreased.

#### **IV. Program Development/Forecasting for the Next Academic Year**

Create a short narrative describing the development forecasting elements, indicating how they support efforts to achieve any of the following, where applicable: Program Outcomes, Institutional Goals, Institutional Objectives, and/or Institutional Learning Outcomes.

- A. New or modified action steps for achieving Institutional Goals and Objectives
- B. New or modified action steps for achieving Institutional Learning Outcomes
- C. New or modified action steps for achieving program outcomes