1. Assessment information collected
   A.) Problem Solving
      a.) Students were given an exit exam to determine their knowledge
          and skills of each subject in all 14 courses.
   B.) Embedded Subjects
      a.) Students were given an exit exam of embedded courses.
   C.) Employer satisfaction survey

2. Conclusions drawn from the information summarized above
   A.) Problem Solving
      a.) The 19 students who participated retained and showed satisfactory
          knowledge of the overall 14 courses but showed weaknesses in
          these specific areas of Basic Electrical Systems, Heavy Duty Brakes,
          and Hydraulics
   B.) Embedded subjects of computation and communication were
      surveyed with the following results:
      a.) Exit survey showed weaknesses in math division, fractions,
          interaction with others, and public speaking
   C.) Employer survey
      a.) Employers were satisfied with students but need more work in up
          to date emissions and diagnostics training

Note: Two major curricular changes needed:
   A.) Problem Solving
      a.) Increase time spent on problem solving
      b.) Incorporate three multipage essays
   B.) Embedded Subjects
a.) Increase time spent on applicable math, resource, working with others, and public speaking.

3. **Curricular changes resulting from conclusions drawn above**
   A.) Increase emphasis of the following courses:
      a.) Basic Electrical Systems
      b.) Heavy Duty Brakes
      c.) Hydraulics

4. **Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the curricular changes resulting**
   All the Diesel/Heavy Equipment changes were addressed by the Program Coordinator and Instructors, which consist of:
      Tony Simko
      Richard Sothern
      Sam Minnema