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.) Job readiness skills.
   D.) Employer survey on graduate/ employee performance.

2. Conclusions drawn from the information summarized above
   A.) Problem Solving.
      a.) The students who participated, retained and showed satisfactory knowledge of the overall 14 courses but showed weaknesses with technical knowledge in these specific areas: Hydraulics and Engines courses. Along with issues in shop cleanliness, attention to detail and completion of task. (Due to adjunct training).

   B.) Embedded subjects of computation and communication were surveyed with the following results:
      a.) Exit survey showed weaknesses in critical thinking, print skills and basic grammar.
      b.) Multiple page essays and public speaking tasks proved successful.
      c.) To assist with critical thinking, print and grammar skills this 1 credit F068 Collage literacy skills summer course is being recommended for AY fall 2018-19.

   C.) Job readiness skills
a.) All students completed and passed resume clinic. They then applied to jobs in the industry. Cover letters and current resumes were collected for review. Graduates employed is up to 100% for FY 2017-18

D.) Employer survey on new or old skill needed to be emphasized.
a.) Employers were satisfied with graduates but need more experience with the latest diagnostic troubleshooting equipment related to electrical and emissions repair.

Note: Areas to address
A) Continued to work on general problem solving.
B) Focus more on workplace professionalism.
C) Soft and interpersonal skills for long term employment.

3. Curricular changes resulting from conclusions drawn above
   A.) Increase emphasis of the following courses:
      a.) Basic electrical.
      b.) Hydraulics.
      c.) Engines.

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
   Sheldon Maier
   Bill Crawford
   Dan Powell