Outcomes

1. The Maintenance Management concentration will maintain its FAR Part 147 approval status.
   - **Start:** 7/1/2015
   - **End:** 6/30/2016
   - **Providing Department:** BS Aerospace - Maintenance Mgmt Concentration
   - **Person(s) Responsible:** Bill Allen
   - **Outcome Type:** Program Outcome

   **Measure 1**
   Successful FAA FSDO inspection of facilities and records without deficiencies.

   **Analysis of Results for Measure 1**
   MTSU 147 program had FAA inspection during 2/2016. Inspection showed some areas in our 147 operation manual that needed revision. The areas were revised and the manual revision is currently under review by the FAA.

2. Students will meet or exceed the national norm for each of the curriculum areas of the 147 exam.
   - **Start:** 7/1/2015
   - **End:** 6/30/2016
   - **Providing Department:** BS Aerospace - Maintenance Mgmt Concentration
   - **Person(s) Responsible:** Bill Allen
   - **Outcome Type:** Program Outcome

   **Measure 1**
   We will compare our students performance on the A+P written exams to the national norms for the testing as reported by the FAA.

   **Analysis of Results for Measure 1**
   During a review of the last two years of data provided by the FAA with regard to the national pass norms of the A+P written tests, we are above the norm for all three tests.

3. Graduating students will obtain FAA Airframe and Powerplant (A&P) certification.
   - **Start:** 7/1/2015
   - **End:** 6/30/2016
   - **Providing Department:** BS Aerospace - Maintenance Mgmt Concentration
   - **Person(s) Responsible:** Bill Allen
   - **Outcome Type:** Program Outcome

   **Measure 1**
   We will compare the list of graduating Maintenance Management students with the list of
those who have qualified for the A+P certification.

**What changes have you made based on prior results of measure 1**
We implemented a capstone course, AERO 4340, which requires each graduate to complete their oral and practical exams for their airframe and powerplant licenses prior to graduation.

**Analysis of Results for Measure 1**
We continue to do this with the goal of achieving 100% of students obtaining the A+P certification.