UNIVERSITY OF ARKANSAS
PULASKI TECH

Assessment Report:
2018-2019 – Program Level

The University of Arkansas – Pulaski Technical College calls for each program (AS, AA, AAS, CP, and TC) to have an assessment plan for each academic year that includes the following:

- **Program Learning Objectives**
- **Procedures for assessing the achievement of student learning**
- **Procedures for analyzing and interpreting assessment results for the continuous improvment of the program.**

A primary goal for each instructional department's assessment is to include at least one direct measure of student learning, which is accomplished usually through the use of locally developed tests, student portfolios, capstone assessment measures, embedded assignments, or through licensure exams and standardized national tests. In addition to direct measures, most areas may also use indirect methods to assess student achievement. Graduation rates and graduation and employer surveys are frequently used as indirect indicators of student achievement.

This form presents template of questions that must, at minimum, be addressed by instructional departments when filing an assessment plan. While an electronic version of this form will be made available, instructional departments may include additional information not specifically addressed in this form as long as the template questions are addressed.

Other Assessment Considerations:

- The College expects programs/departments/divisions to make curriculum changes and budget requests based in part upon assessment findings. Assessment of student learning should be a catalyst for quality instruction and improvement across the college community.
- All programs will be asked to submit an annual assessment report to the Assessment Committee by October 10th of each year. (If October 10th falls on a weekend, please submit reports on the following Monday.)
- For technical and occupational programs, please consider the role of your advisory committee in your student learning objectives.

This form must be completed by October 10 of each academic year. Complete each part of this form. Please follow highlighted instructions.

Part A: Identification and Assessment Plan

1. Name of program: Power Sports/Equipment Technology

2. Name of individual compiling report: Curtis Crook

3. Date of submission: 10-22-19

4. Is the assessment plan (*Check one*)

☐ an initial plan for the program ☒ a revision of an old plan ☐ unaltered from previous year

5. Provide a brief description of the program and its purposes, to include a description of the jobs/careers for which students are being prepared.

This program provides knowledge and laboratory experiences that prepare students to maintain and repair all types of power sports vehicles or power equipment such as motorcycles, all-terrain vehicles, lawn, garden, and grounds maintenance machinery. Graduates may become employed or self-employed. Job

opportunities include Power Equipment Technician, Power Sports Technician, Power Equipment/Power Sports Parts Service Manager, Power Sports/Equipment Sales, and Customer Service Representative.

Part B: Student Learning Objectives, Assessment Methods, and Data Sources

In this section of the assessment plan, student learning objectives for the program will be defined. Also, assessment methods and data sources for each objective must be defined. Follow the instructions below to define and relate the program leaning objectives.

1. Complete the chart below or attach documentation of the assessment process that includes the data included below. Also attach any assessment instruments and grading rubrics used at the program level if applicable.

Program Learning Objectives	Course	Assessment Method and/or Data Source
1. **Safety** - Apply safe work practices in a manner compatible with OSHA requirements and power sports/equipment technology industry expectations. (Active - Learning)	*POW 1104, POW 1202, POW 1306, POW 1402, POW 1404, POW 1502, POW 1604, POW 1606, POW 1704, POW 1804*	**Direct - Standardized Test** - All students in the program must pass online safety tests conducted by SP2.ORG. These tests apply to all courses within the Power Sports/Equipment Technology Program.
2. **Obtain Knowledge** - Students will obtain knowledge in Power Sports/Equipment Program (Active - Learning)	*POW 1104, POW 1202, POW 1402, POW 1404, POW 1502, POW 1604, POW 1606, POW 1704, POW 1804*	**Direct - Written Tests** - All classes within the program are eligible to provide this data, except POW 1306. One class will be chosen each semester to provide data. All student data from the chosen class will be used.
3. **Obtain Skills** Students will obtain skills in the Power Sports/Equipment Program. (Active - Learning)	*POW 1306*	**Direct - Performance Based Project** - In POW 1306, Servicing Small Engines, students will disassemble a single cylinder air cooled gas engine; Inspect and measure components; and Re-assemble the engine and tune the running engine to factory specifications. (Active)

2. For each program objective, if applicable, discuss any additional data sources that may be used to gauge success (e.g. charts, graphs, surveys, rates).
   No additional data sources exist for this program, at this time.

3. Describe the process of analyzing the assessment data for the last academic year.
   Instructors reviewed assessment results and, based on individual project, determined students' ability to perform required skills.

4. Complete the chart below or attach documentation of the assessment findings that includes the data included below.

Program Learning Objectives	Assessment Findings/Conclusion
1. **Safety** - Apply safe work practices in a manner compatible with OSHA requirements and power sports/equipment technology industry expectations. (Active - Learning)	Students learned safe work practices and passed standardized test with designated 100% goal.
2. **Obtain Knowledge** - Students will obtain knowledge in Power Sports/Equipment Program (Active - Learning)	Instructors analyzed the data collected to determine conclusions, and students passed with a 75% or higher.
3. **Obtain Skills** Students will obtain skills in the Power Sports/Equipment Program. (Active - Learning)	Students performed necessary learned skills. Once project was complete, engine ran within factory specifications.

5. What is the action plan for assessment for the next academic year? Explain.
Assessment action plan for next academic year is unchanged, at this time.

6. What changes were implemented this year based on last year's findings?
No changes were implemented, based on last year's findings.

7. Please write any additional information here that you think is pertinent to the assessment process for your program that assists stakeholders (i.e. administrators and standing committees) in understanding your report.
Power Sports/Equipment Technology is a stand-alone technical program that only requires assessment and curriculum changes as determined by changes within the industry.