

## 2023 INSTRUCTIONAL ANNUAL PROGRAM PLANNING WORKSHEET

CURRENT YEAR: 2023

PROGRAM: AUTOMOTIVE TECHNOLOGY

CLUSTER: 4

LAST YEAR CPPR COMPLETED: 2022

NEXT SCHEDULED CPPR: 2026

CURRENT DATE: 2/28/2023

The Annual Program Planning Worksheet (APPW) is the process for:

- reviewing, analyzing and assessing programs on an annual basis
- documenting relevant program changes, trends, and plans for the upcoming year
- identifying program needs, if any, that will become part of the program's Resource Plan ([download from this folder](#)) (Please review the [Resource Allocation Rubric](#) when preparing the resource plan)
- highlighting specific program accomplishments and updates since last year's APPW
- tracking progress on a Program Sustainability Plan if established previously

**Note:** Degrees and/or certificates for the *same* program *may be consolidated* into one APPW.

This APPW encompasses the following degrees and/or certificates:

**Associate Degree – Automotive Technician, Associate Degree – Advanced Engine Performance Technician, Certificate of Achievement – Automotive Technician, Certificate of Achievement – Advanced Engine Performance Technician, Certificate of Achievement – Maintenance and Light Repair Technician**

### GENERAL PROGRAM UPDATE

Describe significant changes, if any, to program mission, purpose or direction. *If there are not any, indicate: NONE.*

None

### PROGRAM SUSTAINABILITY PLAN UPDATE

Was a Program Sustainability Plan established in your program's most recent Comprehensive Program Plan and Review?

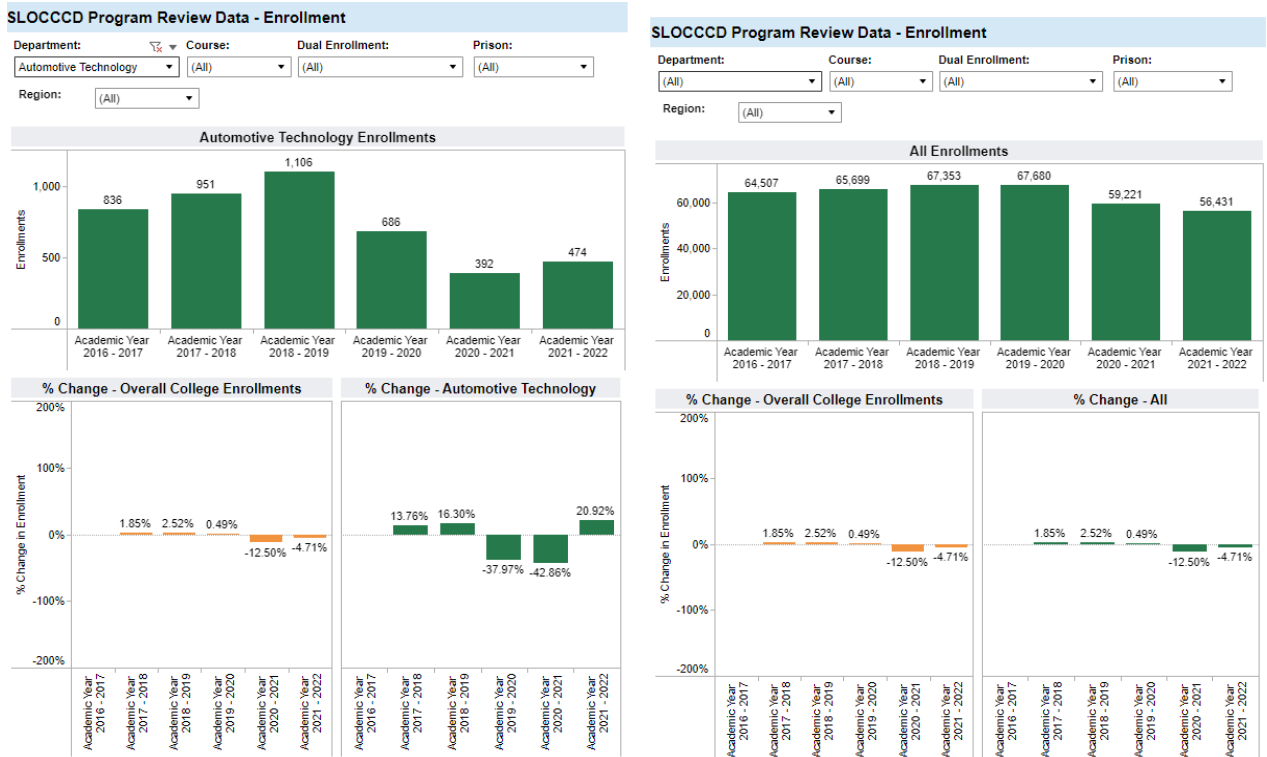
- Yes  If yes, please complete the Program Sustainability Plan Progress Report below.  
No  If no, you do not need to complete a Progress Report.

If you selected yes, please complete the Program Sustainability Plan Progress Report below after you complete the Data Analysis section. That data collection and analysis will help you to update, if necessary, your Program Sustainability Plan.

## DATA ANALYSIS AND PROGRAM-SPECIFIC MEASUREMENTS

Your responses to the prompts for the data elements below should be for the entire program. If this APPW is for multiple degrees and/or certificates, then you MAY want to comment on each degree and/or certificate or discuss them holistically for the entire program being sure to highlight relevant trends for particular degrees and/or certificates if necessary. Responses in this document need only reference the most recent year's available data.

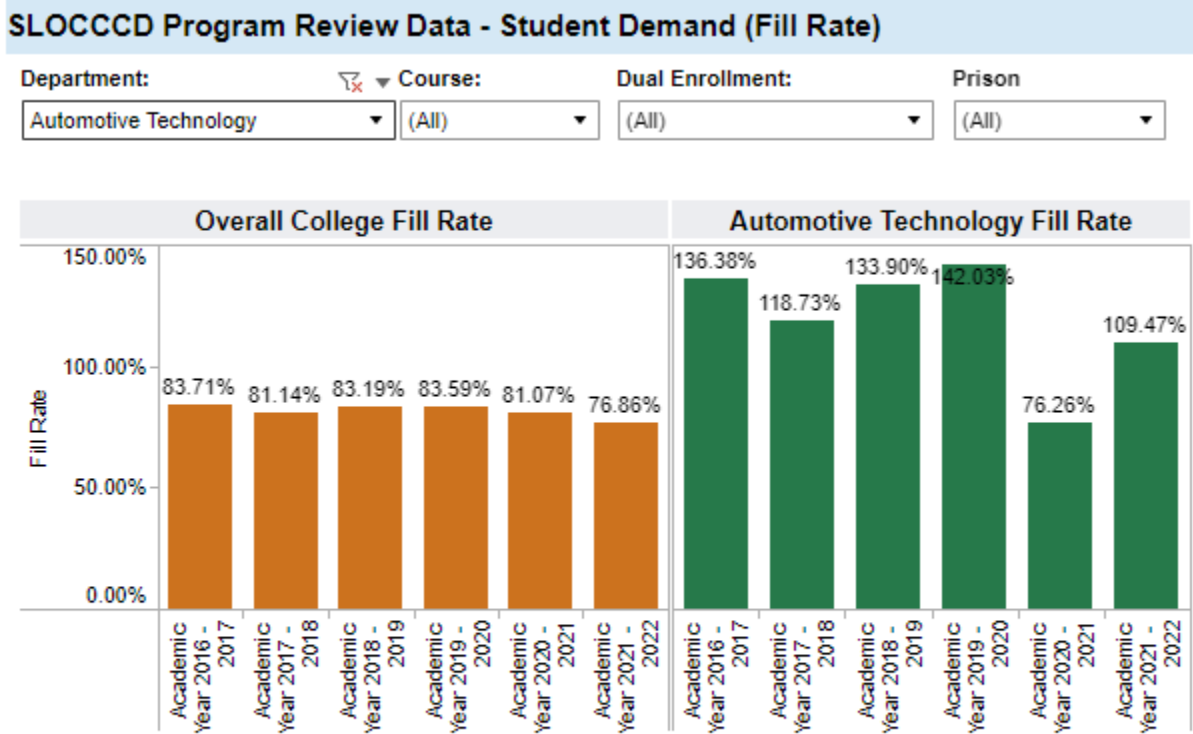
### A. General Enrollment (Insert Aggregated Data Chart)



Enrollment: Duplicated count of students who completed greater than 0 units in positive attendance courses or were present on census for all other accounting methods.

The enrollment for Automotive Technology is on the left, and College wide enrollment is on the right. It should be noted that while generally consistent with the college enrollment trends as a whole, Automotive enrollment suffered more serious loss than the college as a whole. This can also be attributed to our offerings of primarily Face to Face courses and very few “online” courses. Also, for 2019 to date, there is a strong likelihood that Dual Enrollment (CCAP) courses are not included in the numbers.

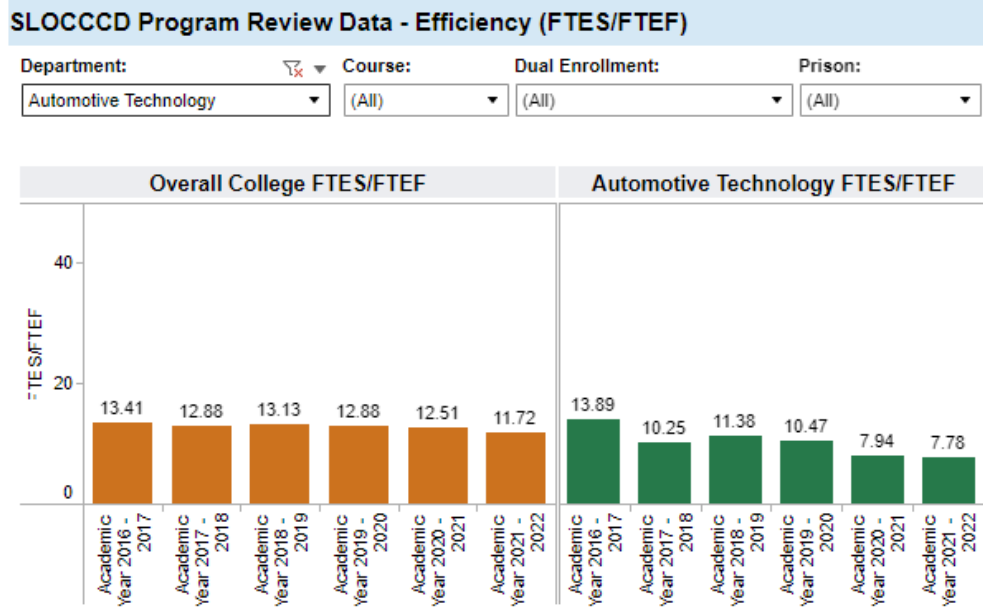
B. [General Student Demand \(Fill Rate\) \(Insert Aggregated Data Chart\)](#)



Fill Rate: The ratio of enrollments to class limits. Cross listed class limits are adjusted appropriately. Also, courses with zero class limits are excluded from this measure.

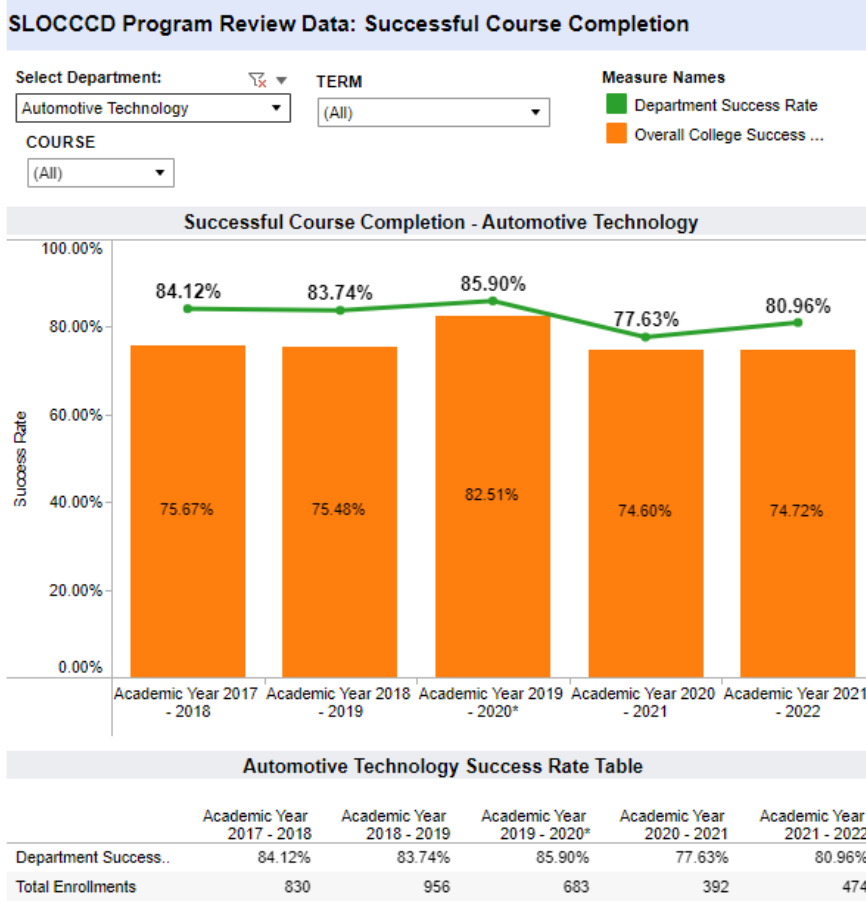
Fill Rate for Automotive Technology shows continued demand for the program. With the exception of COVID years, our rates far exceed those for the College as a whole.

C. [General Efficiency \(FTES/FTEF\) \(Insert Aggregated Data Chart\)](#)



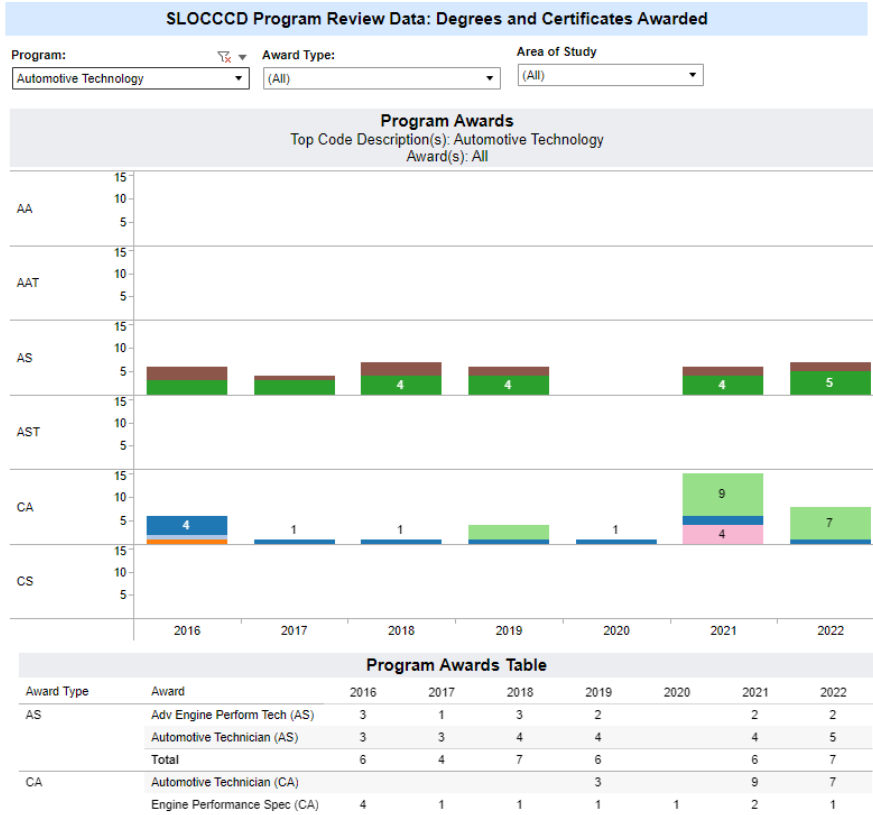
Efficiencies for ATCH are consistent with prior years. However, the 2022 rate very likely does not include CCAP numbers.

D. [Student Success—Course Completion by Modality \(Insert Data Chart\)](#)



The ATCH Department exceeds the College success rate significantly.

E. [Degrees and Certificates Awarded \(Insert Data Chart\)](#)



While the number of Degrees/Certificates are acceptable, this is an area of focus for the department.

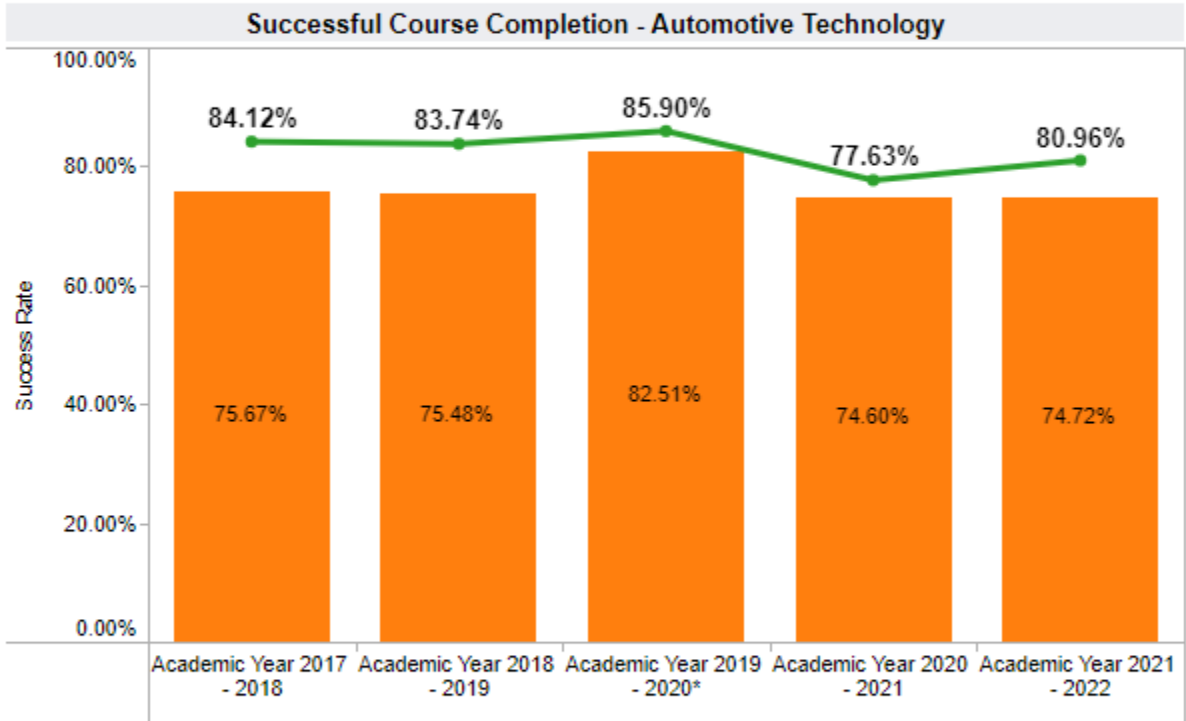
F. [General Student Success – Course Completion \(Insert Aggregated Data Chart\)](#)

Insert the data chart and explain observed differences between the program and the college.

**SLOCCCD Program Review Data: Successful Course Completion**

Select Department:  TERM:  Measure Names:  Department Success Rate,  Overall College Success ...

COURSE:

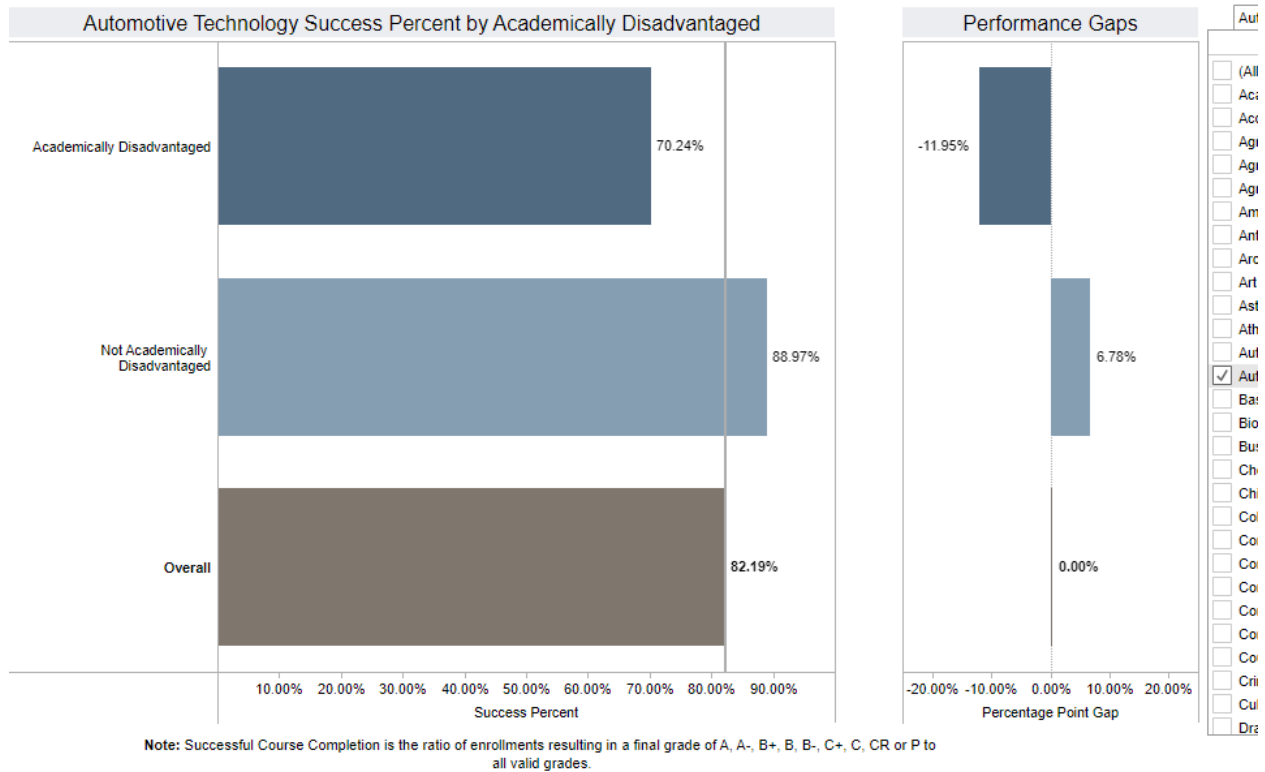


**Automotive Technology Success Rate Table**

	Academic Year 2017 - 2018	Academic Year 2018 - 2019	Academic Year 2019 - 2020*	Academic Year 2020 - 2021	Academic Year 2021 - 2022
Department Success..	84.12%	83.74%	85.90%	77.63%	80.96%
Total Enrollments	830	956	683	392	474

The department is much higher in student success than the college as a whole.

G. Review the [Disaggregated Student Success](#) charts; include any charts that you will reference. Describe any departmental or pedagogical outcomes that have occurred as a result of programmatic discussion regarding the data presented.



H.

The following are some questions you might want to consider:

- What specific groups are experiencing inequities? What patterns do you notice in the data? How have the equity gaps changed since the previous academic year?
- What professional opportunities are your program faculty participating in to address closing equity gaps?
- What strategies, policies and/or practices in your program have you implemented or what could be improved to better support students who experience equity gaps?

Again, the Automotive Department is better, on average, than the college as a whole.

### OTHER RELEVANT PROGRAM DATA (OPTIONAL)



Provide and comment on any other data that is relevant to your program such as state or national certification/licensure exam results, employment data, etc. If necessary, describe origin and/or data collection methods used.

## PROGRAM OUTCOMES ASSESSMENT CHECKLIST AND NARRATIVE

### CHECKLIST:

- SLO assessment cycle calendar is up to date.
- All courses scheduled for assessment have been assessed in eLumen.
- Program Sustainability Plan progress report completed (if applicable).

### NARRATIVE:

Briefly describe program changes, if any, which have been implemented in the previous year as a direct result of the Program or Student Services Learning Outcomes Assessment. *If no program changes have been made as results of Program or Student Services Learning Outcomes Assessment, indicate: NONE.*

## PROGRAM PLANNING / FORECASTING FOR THE NEXT ACADEMIC YEAR

Briefly describe any program plans for the upcoming academic year. These may include but are not limited to the following: *(Note: you do not need to respond to each of the items below). If there are no forecasted plans for the program, for the upcoming year, indicate: NONE.*

- A. New or modified plans for achieving program-learning outcomes
- B. Anticipated changes in curriculum, scheduling or delivery modality
- C. Levels, delivery or types of services
- D. Facilities changes
- E. Staffing projections
- F. Other

The Automotive Technology Department has been robust and vital for the last decade or so. It has adapted to numerous changes with regard to accreditation and certification and has maintained its leading edge in Automotive Education.

The department will continue its progressive education planning and outcomes into the near future. This is evidenced by its certification and multiple recertification of its ASEEF (Automotive Service Excellence Education Foundation) certification as a Master Tech School.

While the department is continuing to improve upon its eight major ASE subject areas, (A1, Engine Mechanical, A2 Automatic transmission, A3, manual transmissions and drivetrains, A4 Chassis and suspension, A5 brakes, A6 Electrical, A7, HVAC, A8 Engine Performance – as well

as Smog training) it is also embedding in the curriculum ADAS (Advanced Driver Assist Systems) and will be adding electric vehicles and hybrids within the next year.

Due to the nature of this curriculum, the majority of it, if not exclusively, will be in a face-to-face modality.

All of this is with considerable input from the advisory committee; who requests for meetings per year.

One thing to note, the most senior member of the Automotive faculty will be retiring within the next 6 to 18 months. This will likely have an impact in course offerings as it is shown to be very difficult to find part-time faculty that are willing and able to teach during the school day.

## PROGRAM SUSTAINABILITY PLAN PROGRESS REPORT

This section only needs to be completed if a program has an existing Program Sustainability Plan. Indicate whether objectives established in your Program Sustainability Plan have been addressed or not, and if improvement targets have been met.

Area of Decline or Challenge	Identified Objective (Paste from PSP)	Planning Steps (Check all that apply)	Has the Improvement Target Been Met?
Enrollment		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Demand (Fill Rate)		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Efficiency (FTES/FTEF)		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Success – Course Completion		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Student Success – Course Modality		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one
Degrees and Certificates Awarded		<input type="checkbox"/> Identified <input type="checkbox"/> Resources Allocated <input type="checkbox"/> Implemented	Select one

If Program Sustainability Plan is still necessary, provide a brief description of how you plan to continue your PSP and update your PSP to remove any objectives that have been addressed and include any new objectives that are needed.