Academic Program Assessment Report for AY 2022-2023   **Program:** HSB AIM

(Due: June 1, 2023 *Submitted June 5, 2023)   **Date report completed:** TBA

Completed by: AIM Faculty (see below)

Assessment contributors (other faculty involved): Cat Robbe Student Exit Survey & Bill Bencini & Alan Fass SLO# 4

Brief statement of Program mission and goals:

I. Assessment of Student Learning Outcomes (SLOs) in this cycle. Including processes, results, and recommendations for improved student learning. Use Column H to describe improvements planned for 2022-2023 based on the assessment process.

A. Which of the program SLOs were assessed during this cycle? **Please include the outcome(s) verbatim from the assessment plan.**	B. When was this SLO last reported on prior to this cycle? (semester and year)	C. What method was used for assessing the SLO? **Please include a copy of any rubrics used in the assessment process.**	D. Who was assessed? Please fully describe the student group(s) and the number of students or artifacts involved (N).	E. What is the expected proficiency level and how many or what proportion of students should be at that level?	F. What were the results of the assessment? (Include the proportion of students meeting proficiency.)	G. What were the department's conclusions about student performance?	H. What changes/improvements to the program are planned based on this assessment?
SLO # 4 Demonstrate critical thinking and problem solving skills in the diagnosis and service of automotive systems	2019 2020 2021? 2022 not submitted to report						

| **Student Exit Survey** | 2014 2015 2017 2019 2021 2023 | AIM graduates were notified of Exit Survey administered by the HSB Admins Assistant. This was voluntary and anonymous | May 2023 graduates— of the 5 graduating only one returned survey | Expected response 100% | One of the 5 graduating participated in Student Exit Survey 20% response | Reference Survey Results under Part II of this assessment | With AIM program on a "sunset" for an estimated 2 years, comments will be addressed in revised program SLO and future course curriculum. This curriculum/exit survey will be updated 2024 to include new AIM course number curriculum & offerings |

Comments on part I:

II. Closing the Loop. Describe at least one data-informed change to your curriculum during the 2022-2023 cycle. These are those that were based on, or implemented to address, the results of assessment from previous cycles.

Bill & Alan this will be a good place to provide explanation of curriculum change and results of Spring 2022 ASE Testing

A. What SLO(s) or other issues did you address in this cycle? **Please include the outcome(s) verbatim from the assessment plan.**	B. When was this SLO last assessed to generate the data which informed the change? Please indicate the semester and year.	C. What were the recommendations for change from the previous assessment column H and/or feedback?	D. How were the recommendations for change acted upon?	E. What were the results of the changes? If the changes were not effective, what are the next steps or the new recommendations?

Comments on part II:

Graduate Exit Survey AIM- Automotive Industry Management 2023

The Automotive Industry Management (AIM) Department is interested in your perception of the quality of the education you received from Colorado State University - Pueblo, specifically in the AIM program. The primary focus of this assessment is on the content and delivery of courses you completed in the AIM Department. Your response to the following items will have a direct impact on the AIM program and course offerings.

The results of the survey will be summarized (your individual response will NOT be identified) and will go directly to the AIM program chair and the AIM faculty for purposes of evaluation and possible modification of the program and curriculum. The survey is anonymous and does not require your name.

1**. I feel that my education at CSU-Pueblo has successfully prepared me to enter the related professional field of my choice**.

   a. strongly agree   b. agree   c. no opinion   d. disagree

              1

2. **I believe that my preparation in AIM compares favorably with that of graduates from similar programs at other institutions of higher learning in Colorado.**
   a. strongly agree   b. agree   c. no opinion   d. disagree

                        1

3.   **I speak positively to others about the CSU-Pueblo AIM Department and my educational experiences**

   a. always   b. most of the time   c. about half the timed.   d. occasionally

                  1

4. **The academic advisement provided by the current AIM faculty was helpful and effective.**

   a. always   b. most of the time   c. about half the time   d. occasionally   e. never

                 1

5. **As a whole, the AIM faculty at CSU-Pueblo showed interest in me as a person.**

   a. always   b. most of the time   c. about half the time   d. occasionally   e. never

            1

Course	Title	Application					Quality				
		#5	#4	#3	#2	#1	#5	#4	#3	#2	#1
AIM 105	Intros to Parts & Service Industry				X			X			
AIM 115	Engine Design and Operation		X				X				
AIM 125-125L	Suspension and Brakes			X							X
AIM 155	Automotive Parts Operations				X			X			
AIM 165	Power Trains & Drive Lines		X				X				
AIM 235	Fuel Systems & Exhaust			X					X		
AIM 245-245L	Electrical Systems I		X					X			
AIM 255- 255L	Electrical Systems II		X					X			
AIM 265-265L	Auto Parts Mgmt			X					X		
AIM 305	Customer Service & Regulatory Issues			X					X		
AIM 325	Fuels & Lube Production				X				X		
AIM 335	Shop Practices		X						X		
AIM 345	Advanced Automotive Systems		X				X				
AIM 405	Personal Selling & Techniques				X			X			
AIM 425	Auto Financial Mgmt				X			X			

1 = Very Low application/quality	3 = Neutral	4 = High application/quality
2 = Low application/quality		5 = Very High application/quality

If you did not take a class that is included on the list below, lave the ratings blank and proceed to the next item

Please list any topics/courses you feel should be included in the AIM program that are not currently taught:

Hybrid vehicles/electric vehicles, sales tactics, advance vehicle mechanics/more scientific materials (aemdynamics and g-force analysis)

How confident do you feel about your abilities in your chosen field at this time?

Extremely confident (schooling knowledge backed by part time automotive work exposure)

What were the most valuable learning experiences you received from your education at CSU-Pueblo?

Understanding how most fields operate within the automotive industry. From handling the front desk and ordering of parts to advanced mechanical understanding of various vehicles

Discuss any improvements that you feel should be made to the AIM curriculum/program and provide a statement of its teaching/learning value

Fell that the information taught is great, but is starting to become old knowledge. The automotive industry is changing daily, and the current AIM curriculum is not able to keep up with the rapid advancements do to funding and lack of instructor knowledge

Please list other concerns with CSU Pueblo, The College, and AIM Program, Faculty or other services:

The AIM program seems to not exist to the rest of CSU. Program exposure is minimal, and the university fails to support us like they support other programs. The lack of funding and lack of a true home on campus cripples the student's ability to accurately and actively learn in an effective manner. Students who are not granted the opportunities to practice automotive knowledge outside of the school very clearly fall behind those students who review additional hand-on practice and exposure. The lack of funding has and will always ruin the program if nothing is truly changed

When did/will you graduate (check one):   X   May 2023   _____ December 2023   Summer   _____ 2023

The following information is required for tracking/reporting purposes as required by the State of Colorado. Remember, you will not be identified or individually associated with this data:

Have you accepted a career offer?   X   Yes   No
Is your position in an AIM or related field?   X   Yes   No
What is your starting salary: $28 ph
Signing bonus (if any):   No