

Auto Body

2019 Program Review

MJC Program Review 2019

Modesto Junior College's Program Review process is divided into 3 sections:

- Program Analysis (SWOT Analysis)
- Goal Setting and Activities
- Resource Request

Program Analysis

Internal Strengths

1. What strengths does the analysis of student data reveal?

88% of students who entered the workforce were still employed after 1 year.
<https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx>

2. Are there specific aspects of the program that are exemplary or could serve as a model?

In 2017, MJC entered a partnership with I-CAR. This allows us to provide students free industry training, resources, and zero textbook costs while completing industry-recognized certificates.

3. What do others see as the program's strengths?

Shop owners and managers see a continuous stream of students seeking employment.

4. How well are students meeting program learning outcomes, skills, or competencies; and how are they relevant to careers in your discipline or industries for which you help prepare students?

80% Success rates 95% achieving PLOs Over many years, programs outcomes and competencies have been improved with advisory committee input.

<https://www.mjc.edu/instruction/outcomesassessment>

Internal Weaknesses

5. What gaps are observed by reviewing the student data?

Majority of students declared Hispanic (74%) followed by white (15%) and masked (10%)
All completers were from the masked group

Colleague Student Demographics, 2017-18

6. What disproportionate gaps need to be addressed?

Increase the number of completions in all ethnic groups

7. What are areas in which the program could improve? (curriculum, scheduling, modality, other?)

The program has new and improved programs going into effect summer of 2020.

8. Where are there gaps in the program on how students are meeting learning outcomes, skills, or competencies?

The program has overall high success rates and students have proven they are prepared for workforce

External Opportunities

9. Where are potential opportunities for expansion, improvement, or new program development?

Automotive Restyling Custom Painting Diagnostic scans and calibrations Estimating

10. What are some industry or disciplinary trends that could enhance the program?

65% of shops reported hiring at least one entry-level technician in the past year. All auto manufacturers are requiring technicians to perform scans on vehicles before any repairs are started and after repairs have been completed. Also, vehicles with advanced driver assistance systems require even more complex procedures such as calibrations. This trend has opened an entirely new segment of the collision repair industry which will increase the demand for technicians.

2019-Snapshot-of-the-Collision-Industry-Executive-Summary.docx

External Threats

11. How are changing resources, technology, employer, or transfer requirements affecting the program's ability to serve students?

While budgets have declined in recent years, industry donations increased. So, fortunately, students haven't been affected as of yet.

12. What are some current industry or disciplinary trends that could have a negative impact on the program?

The demand for new equipment Rising costs of materials

13. What other obstacles does the program face?

For years, there has been a discrepancy between the program completer records and data provided to faculty. However, the problem has been addressed by modifying a SRA to a certificate and ensuring students complete certificate applications.

Goal Setting and Activities

Goals

Program Goal	Mission Alignment	Area of Focus
Increase number of completions in all ethnic groups.	Workforce Needs	Program Design
Establish stronger industry partnerships	Workforce Needs	Internship/Service Learning
Develop student body groups	Values	Student Support

Activities

Activities	In Support of Goal #	Outcome or Deliverable
Prioritize technical skills to be emphasized in program delivery.	Goal #1	Revised curriculum
Meet with local employers to identify potential internships.	Goal #2	Place 1-2 students into internships each year.
Organize two public-facing events.	Goal #3	Hold an open house and car show every year.

Resource Requests

Category	Request	Activity #	Estimated Cost
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