SLI Program Review Rubric 2022
A. Program Information
Program Mission Statement

Definitions

The program mission statement is a concise statement of the general values and principles which guide the curriculum. It sets a tone and a philosophical position from which follow a program's goals and objectives. The program mission statement should define the broad purposes the program is aiming to achieve, describe the community the program is designed to serve, and state the values and guiding principles which define its standards.

The mission statement is a public declaration that community colleges use to describe their founding purpose and major organizational commitments (i.e., what they do and why they do it). It may describe a school's day-to-day operational objectives, its instructional values, or its public commitments to its students and community.

Distinctive definition: https://www.edglossary.org/mission-and-vision/; https://assessment.uconn.edu/wp-content/uploads/sites/1804/2016/06/HowToWriteMission.pdf; also based on material from the UCF Academic Program Assessment Handbook and material from the University of San Diego

The Program Mission Statement

☑ Meets the Standard

☐ Needs Improvement

Feedback

> The SLI mission statement clearly describes its goal, its scope and its resources. The program's mission statement is aligned with that of Foothill College.

B. Persistence in STEM
4. Why is this outcome important?

Narrative demonstrates…

- Definition of identified outcome
- Context for identifying outcome
- Connection between outcome and program/unit goals
- Existing research findings
- Local data collected (by program/unit)

☐ Meets the Standard

☑ Needs Improvement

5. How will this outcome be measured?

Narrative demonstrates…

- Identification of data source(s)
- Explanation of how data will be collected (methodology)
- Information about why this data approach was identified
- Consideration of the data collection/analysis timeline
- Thinking about how data may inform the program/unit's planning efforts

☐ Meets the Standard

☑ Needs Improvement

6. Is there an action plan or next steps?

Narrative demonstrates…

- Actions are informed by data
- Actions are within department control
- Actions are demonstrable (what are the deliverables)
- Outcomes are measurable
- Possible to accomplish including short term, as well as long term (e.g., aspirational and practical)

☑ Meets the Standard

FOOTHILL-DE ANZA Community College District

PRECISION CAMPUS

☐   Needs Improvement

Feedback

The implied outcome of the narrative statements is to increase persistence among students in underrepresented groups in STEM by forming and fostering a learning community. The program review states clear steps on how to continue and improve this service to the college (MESA program support, peer tutoring).

Tracking student persistence by periodic surveys is an intuitive, and effective technique. With that said, the data referenced and provided in this section is not clear. We would recommend the program review to include direct references to the data, and an interpretation on how it informs actions. For instance, where in the data provided is there a cohort of 22? Or where is the specific data that indicates the higher pre-STEM course success compared to the general population?

While the assertion that learning communities make a difference in underrepresented groups is a believable, we would recommend the program review include a specific citation that supports this claim.

C. Confidence to apply for internships

7. Why is this outcome important?

Narrative demonstrates…

- Definition of identified outcome
- Context for identifying outcome
- Connection between outcome and program/unit goals
- Existing research findings
- Local data collected (by program/unit)

☑   Meets the Standard

☐   Needs Improvement

8. How will this outcome be measured?

Narrative demonstrates…

- Identification of data source(s)
- Explanation of how data will be collected (methodology)
- Information about why this data approach was identified
- Consideration of the data collection/analysis timeline
- Thinking about how data may inform the program/unit's planning efforts

☑   Meets the Standard

☐   Needs Improvement

9. Is there an action plan or next steps?

Narrative demonstrates…

- Actions are informed by data
- Actions are within department control
- Actions are demonstrable (what are the deliverables)
- Outcomes are measurable
- Possible to accomplish including short term, as well as long term (e.g., aspirational and practical)

☑   Meets the Standard

☐   Needs Improvement

Feedback

The program review clearly states its desired outcomes and their importance. The program review acknowledges the current lack of data and has concrete plans to collect data in the future (periodic surveys following SLI internships). In addition, the narrative mentions that the program will be hiring additional staff to help with the data collection.

Once again, we would recommend including a specific citation whenever research is referred to. Specifically, which study supports the statement "Research shows that internships and work-based learning experience set an individual up for more internship and job opportunities in the future."

D. Sense of Belonging

10. Why is this outcome important?

Narrative demonstrates…

- Definition of identified outcome
- Context for identifying outcome
- Connection between outcome and program/unit goals
- Existing research findings
- Local data collected (by program/unit)

☑ Meet the Standard

☐ Needs Improvement

11. How will this outcome be measured?

Narrative demonstrates…

- Identification of data source(s)
- Explanation of how data will be collected (methodology)
- Information about why this data approach was identified
- Consideration of the data collection/analysis timeline
- Thinking about how data may inform the program/unit's planning efforts

☑ Meets the Standard

☐ Needs Improvement

12. Is there an action plan or next steps?

Narrative demonstrates…

- Actions are informed by data
- Actions are within department control
- Actions are demonstrable (what are the deliverables)
- Outcomes are measurable
- Possible to accomplish including short term, as well as long term (e.g., aspirational and practical)

☑ Meets the Standard

☐ Needs Improvement

Feedback

> The opening claim that that a sense of belonging helps with persistence and retention in STEM is a reasonable one. Once again, we would suggest providing some citation for this.
>
> The data provided does support the program review's claim that their events (field trips, activities, events) are increasing a sense of belonging among students in STEM fields, though the dataset is relatively small. The report acknowledges the challenge in collecting data for these events, but commits to maintain their efforts.

E. Service Area Objectives Addendum

1. What are the service area strategic objectives/program goals for the coming year?

Narrative demonstrates…

- Objectives are informed by data
- Objectives are within department control
- Objectives are demonstrable/actionable
- Objectives are measurable
- Possible to accomplish including short-term, as well as long-term (e.g., aspirational and practical)

☑ Meets the Standard

☐ Needs Improvement

2. What is your implementation plan for the above-mentioned strategic objectives/program goals?

Proposed actions in the narrative demonstrates…

- Actions are informed by data

- Actions are within department control
- Actions are demonstrable
- Outcomes are measurable
- Possible to accomplish including short term, as well as long-term (e.g., aspirational and practical)

☑ Meets the Standard

☐ Needs Improvement

Feedback

Outcomes are defined, measurable and within department control. All the goals are specific with percentages and quotas (2 events to advance DEI, $100k in funding, increase cohort with ⅔ URM). We would recommend removing last sentence (that claims there are not many barriers) as the program review lists several crucial ones (funding, staffing, dedicated funds).

F. Enrollment Trends by Student Demographics

The narrative responses...

- align with data
- are informed by data
- are within the control of the program
- have measurable outcomes

Feedback

The goals and proposed actions are well defined (support for women and nonbinary students and for underrepresented students of color) and are in support of the program mission statement. The review is optimistic about carrying out these goals with the launch of MESA.

We would recommend providing more insight on what this data is and how it informs the goals and proposed actions. For instance, the first data table suggests that there are 720 students enrolled in the 21-22 academic year; are all these students enrolled in SLI programs? As written, it is not clear if this data represents the SLI program.

☐ Meets the Standard

☑ Needs Improvement

G. Course Success by Student Demographics

The narrative responses...

- align with data
- are informed by data
- are within the control of the program
- have measurable outcomes

☐ Meets the Standard

☑ Needs Improvement

Feedback

There is thoughtful introspection in this section of the program review. The writer asks appropriately whether they are truly serving students in need, or if they are attracting previously high-achieving students. SLI will continue to pursue this inquiry by working with IR.

Once again, we request more elaborate interpretation and explanation of the data as it is not clear whether it accurately reflects SLI program data.

This form is completed and ready for acceptance.