

SAN DIEGO
MESA COLLEGE



Program Review

Summary and Reflections with Unit Goals, Action Plans, and Updates

Instructional Program - Nutrition (NUTR)

Executive Summary

Describe the successes and challenges your unit has faced since the last comprehensive review.

Successes of the Nutrition Program:

1. We have been participating in a year long (2022-2023), pilot project of running back-to-back, 4 week Nutr 150 and 153 classes to help students move through our program faster. For several years we've successfully offered these classes during the 4 week Intersession and now they are available during the semester. These 4 week, classes average a fill rate of 98-100%, 84% pass rate (compared to a 75% pass rate for 8 week classes) and 90% retention. There is only a negative 4.5% equity gap for African American students and a 0% equity gap for Latin X students. These 4 week, accelerated classes continue to be a strong source of students for our program and help close the equity gap.
2. We will be starting the process of adding a new Nutrition class that will articulate with the Nutrition department at SDSU. It will help our Nutrition transfer students as well as current SDSU Nutrition majors.

Challenges:

1. As both Miramar and City colleges offer more and more Nutrition classes it has contributed to a decline in enrollment in our classes; however, we still maintain the larger Nutrition program in the District.
2. In scheduling, we need to continue offering most of our classes online to keep our enrollments up; otherwise, students will take online classes at Miramar or City and "kill" our program. Clearly, the data supports that in our program, students prefer asynchronous online classes to on-campus classes. Currently, our highest productivity is 18.42 in our asynchronous online classes as opposed to our lowest in on-campus hybrid courses of 11.34. Our 18.42 productivity is well above the 17.5 productivity goal for the campus. The Nutrition program at Mesa has a productivity 3.68 higher than the Nutrition program at City college and 2.52 higher than at Miramar college.

As of December 4, 2023, there have been no new updates in this section.

If applicable, describe any major curricular or service changes your unit has engaged in and the impact of those changes since the last comprehensive review.

There have been no major curricular changes since our last review.

If applicable, describe the impact of any new resources (human, fiscal, etc) on the unit and/or action plan implementation.

We have had no new resources in our program for several years.

If you assess OUTCOMES, please confirm that the outcomes have been reviewed for accuracy. If you do not assess Outcomes, skip this question.

Reviewed & Accurate

Related Documents for Charts and Graphs

Executive Summary Complete

Yes

Summary and Reflection

Data Reflection

Trends observed in program/service area's data.

Our asynchronous, online classes continue to provide the bulk of our enrollment. In fall, 2022 we offered 2 hybrid, on-campus classes but they each had fewer than 20 students/class. This spring, 2023 we had to cancel one of our hybrid classes because it only had 11 students; whereas, most of our online classes had 40-50 students/class. For this past year, our on-campus enrollments have had a fill rate of about 35% compared to 80-98% fill rates in our online classes.

Describe any equity gaps in the data. Are there differences and/or patterns observed by demographics (e.g. race/ethnicity, gender, age, etc.)

Again, data provided by the college show that since the bulk of our classes are online, we have been able to continue to decrease the equity gap for African American and Latin X students. Overall, among our African American students the equity gap in spring 2021 of negative 12% dropped to negative 9.2% in spring 2022. In 2022, this group of 121 students had a retention rate of 83.5% and success rate of 62.8%. We also found that these students had a higher success rate in our 4 week classes (82%) than 8 week classes (62%).

Among Latin X students, there was a negative 6.2% in spring 2021 which dropped to negative 4.9% in fall 2021. In 2022, our group of 598 students had no equity gap and instead scored a positive 9.8%. Their retention was 86.6% and success rate was 72.6%. We also found that these students had a higher success rate in our 4 week classes (77%) than in our 8 week classes (71%).

Once again, the data supports both the retention and success rate as well as decreasing the equity gap is better in the 4 week classes than the 8 week classes.

As of December 4, 2023, there are no new updates. The data is most current at this time, through the spring 2023 semester.

Describe the discussion(s) that took place about the unit's learning outcomes assessment data.

As the DOC for Nutrition, I have discussed our learning outcome results with the adjuncts. The adjuncts had participated in gathering data. All CLO's, SLO's and PLO's have been assessed and reviewed by faculty.

Related Documents for Charts and Graphs

Data Reflection Complete

Yes

Practice Reflection

Describe current practices your program/service area has engaged in that you believe impact the above data trends and equity gaps.

1. The one change that has created the largest impact in reducing our equity gap with African American and Latin X students was when all our classes went online due to Covid. Our data supports a continuing reduction in the equity gap (see above) for both these groups. The reason for this is perhaps the anonymity asynchronous, online classes provide.

2. Since we have expanded 4 week classes each semester, the student desire for these classes will further

Summary and Reflection

strengthen our enrollment numbers. Studies done by the VPI's office have shown students prefer short term, asynchronous online classes and we have seen these are the ones students enroll in.

What other factors (internal or external) might also impact the above data trends and equity gaps?

1. External changes that might impact our data trends would be if Area E Lifelong Learning is dropped from GE transfer. We get many students enrolling in Nutrition 150 who might not if this occurs.

Update: At this time Area E apparently will be dropped. So, unless we are able to find another way to increase student enrollment, we may likely see a decline. December 4, 2023.

2. I have worked with Mesa's articulation officer to get committee approval for Nutrition 150 to be accepted under Biology as a transfer GE class. As of this date, we have not heard the outcome but if it is approved there should be a positive effect on our data trends. Unfortunately, on May 19, 2023, I was just notified our Nutrition 150 class was not accepted in the transfer pattern due to lack of more biological coverage in the course. To accommodate this, we would either need to spend more time on the science or add a prerequisite. Either way, we'd lose students.

Related Documents for Charts and Graphs

Practice Reflection Complete

Yes

Mid-Cycle Updates

Are there any edits or updates to the Executive Summary above?

See the notations above.

Are there any edits or updates to the Data Reflection above?

See the notations above.

Are there any edits or updates to the Practice Reflection above?

See the notations above.

Summary and Reflection

Goal 1: Hire a new tenured-track faculty to replace a retiree.

Unit Goal: Goal 1: Hire a new tenured-track faculty to replace a retiree.

Goal Status: Active

Beginning Year: 2022 - 2023

Projected Completion Year: 2025 - 2026

Mapping

Mesa College Strategic Plan: Roadmap to Mesa2030: (X - Highlight the X to Align)

- Community - Objective 1: X
- Community - Objective 2: X
- Community - Objective 3: X
- Community - Objective 4: X
- Community - Objective 5: X
- Completion - Objective 1: X
- Completion - Objective 4: X
- Pathways and Partnerships - Objective 2: X
- Pathways and Partnerships - Objective 3: X
- Pathways and Partnerships - Objective 4: X
- Pathways and Partnerships - Objective 5: X
- Scholarship - Objective 2: X
- Scholarship - Objective 3: X
- Scholarship - Objective 4: X
- Scholarship - Objective 5: X
- Stewardship - Objective 1: X
- Stewardship - Objective 2: X
- Stewardship - Objective 3: X
- Stewardship - Objective 6: X

Action Plans	Action Plan Update
<p>Action Plan Status: Active</p> <p>Action Plan: Goal 1</p> <p>1. Apply again (FHP) to replace tenured-track faculty</p> <p>2. Revise need to replace tenure-track faculty</p>	<p>Submission Date: 12/02/2023</p> <p>Action Plan Update: Keep applying to get a contract faculty to replace a retiree of 5 years ago.</p> <p>Update Year: 2023 - 2024</p> <p>Action Plan Progress: On Track</p>
<p>Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026</p>	

Summary and Reflection

Goal 2: Develop and implement a Dietary Manager certificate.

Unit Goal: Goal 2: Develop and implement a Dietary Manager certificate.

Goal Status: Active

Beginning Year: 2022 - 2023

Projected Completion Year: 2025 - 2026

Mapping

Mesa College Strategic Plan: Roadmap to Mesa2030: (X - Highlight the X to Align)

- Community - Objective 5: X
- Completion - Objective 3: X
- Pathways and Partnerships - Objective 1: X
- Pathways and Partnerships - Objective 2: X
- Pathways and Partnerships - Objective 3: X
- Pathways and Partnerships - Objective 4: X

Action Plans	Action Plan Update
Action Plan Status: Active Action Plan: Goal 2 1. Hire new tenured-track faculty 2. New faculty will develop and implement the new certificate. Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026	Submission Date: 12/02/2023 Action Plan Update: There has been no change to this goal since it is contingent on hiring a new contract faculty --see Goal 1 Update Year: 2023 - 2024 Action Plan Progress: On Track

Goal 3: Develop a course to articulate to SDSU for Nutrition majors at both Mesa and SDSU.

Unit Goal: Goal 3: Develop a course to articulate to SDSU for Nutrition majors at both Mesa and SDSU.

Goal Status: Active

Beginning Year: 2022 - 2023

Projected Completion Year: 2025 - 2026

Mapping

Mesa College Strategic Plan: Roadmap to Mesa2030: (X - Highlight the X to Align)

- Community - Objective 2: X
- Community - Objective 3: X
- Community - Objective 4: X
- Community - Objective 5: X
- Completion - Objective 1: X
- Completion - Objective 3: X

Summary and Reflection

- Scholarship - Objective 2: X
- Scholarship - Objective 3: X
- Scholarship - Objective 5: X
- Stewardship - Objective 1: X

Action Plans	Action Plan Update
<p>Action Plan Status: Active</p> <p>Action Plan: Goal 3</p> <ol style="list-style-type: none">1. Discuss what is needed to develop & articulate a new course with SDSU.2. Work with my colleague at SDSU in developing the course outline. <p>Action Plan Cycle: 2023 - 2024, 2024 - 2025, 2025 - 2026</p>	<p>Submission Date: 12/02/2023</p> <p>Action Plan Update: Continue working with the Nutrition program at SDSU</p> <p>Update Year: 2023 - 2024</p> <p>Action Plan Progress: On Track</p>