

SAN DIEGO
MESA COLLEGE



Program Review

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

Instructional Program - Neurodiagnostic Technology (NDTE)

Executive Summary

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

Successes:

The NDTE program has graduated its' first class in December of 2022. The second class is expected to graduate in December of 2023.

The NDTE program held its' first advisory committee meeting.

The NDTE program was able to offer the licensure examination prep course to the 1st graduating cohort.

Challenges:

Being a new program, the challenge of transitioning clinicians to educators has been a challenge. This includes management of the program in a manner that blends the clinical/industry knowledge with the educational institution and requirements.

Successful passing of the licensure exam by graduates – due to challenges passing the exam, the exam prep course/training was purchased to assist with graduate success.

Clinical sites – obtaining a sufficient number of clinical sites to provide the students with the number of scans necessary for certification.

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.

N/A – this is the programs 1st program review.

Due to feedback from clinical partners, the curriculum will be reviewed to ensure students are prepared for employment upon graduation.

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

The NDTE program requires a full-time program director who has industry specific knowledge and can be trained in the educational requirements. This person would be responsible for curriculum review, curriculum integration, clinical sites, teaching, faculty training and meeting all institution and district requirements for a CTE program.

The program would also benefit from faculty attending trainings on teaching and how to implement clinical knowledge to the classroom.

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

Reviewed Not Accurate - Update In Progress

Related Documents for Charts and Graphs

Executive Summary Complete

Yes

Summary and Reflection

Data Reflection

Trends observed in program/service area's data.

The NDTE program has only accepted 2 cohorts. There were sufficient number of applicants to fill the cohorts.

Data has not yet been provided on CLO's or PLO's however a plan is in place to begin that process.

A deeper dive into the LMI for the program is needed to establish an appropriate application cycle and number of students accepted into each cohort.

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

According to the Mesa Data Dashboards, there is an equity gap in ethnicity for Asians of 7/7% and in gender for males of 4/4%. A strength is that there is no equity gap for 1st generation students.

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

After receiving the results of the graduate and employer surveys as well as the current student surveys, a faculty meeting will be held with the NDTE faculty, department chairs and dean to discuss the learning outcomes. Action plans will be placed based on the outcomes of those discussions.

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.

This will be completed at the meeting following survey results.

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

Other factors that could impact equity gaps include faculty training. All faculty need to participate in training on how to meet educational needs of all students. Connecting with the LOFT for trainings will be discussed with program faculty.

Related Documents for Charts and Graphs

Practice Reflection Complete

Yes

Summary and Reflection

Mid-Cycle Updates

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

Hiring an NDTE professional who can transition to education and run the program continues to be a challenge.

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

The NDTE curriculum review will take place over the current year with a goal of increasing the students pass rate on the certification examination.

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

Summary and Reflection

Goal 1: NDTE Program Director

Unit Goal: Goal 1: Hire a program director to manage all aspects of the NDTE program.

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 4: X
- Completion - Objective 1: X
- Completion - Objective 2: X
- Completion - Objective 3: X
- Scholarship - Objective 1: X
- Scholarship - Objective 2: X
- Scholarship - Objective 3: X
- Scholarship - Objective 4: X

Action Plans	Action Plan Update
Action Plan Status: Active Action Plan: Hire a program director for the NDTE Program. Action Plan Cycle: 2022 - 2023, 2023 - 2024	

Goal 2: Complete graduate and employer surveys.

Unit Goal: Goal 2: Complete graduate and employer surveys.

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

Summary and Reflection

- Scholarship - Objective 4: X

Action Plans	Action Plan Update
Action Plan Status: Active Action Plan: Complete and distribute the surveys. Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026	

Goal 3: NDTE Course Assessments

Unit Goal: Goal 3: Complete assessments for each NDTE course to ensure an accurate adjustments to curriculum and teaching strategies. Review curriculum and complete any necessary modifications to improve student learning and preparation for licensure and employment.

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

Action Plans	Action Plan Update
Action Plan Status: Active Action Plan: 1. Faculty training on equitable pedagogy and evidence based industry standards. 2. Access to licensure review course for each graduating class. Action Plan Cycle: 2022 - 2023, 2023 - 2024, 2024 - 2025, 2025 - 2026	

Faculty Training

Unit Goal: Provide faculty training on equitable teaching practices for Allied Health programs to meet the needs of students and employers.

Goal Status: Active

Summary and Reflection

Beginning Year: 2024 - 2025

Projected Completion Year: 2026 - 2027

Mapping

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

- Community - Objective 4: X
- Scholarship - Objective 1: X
- Scholarship - Objective 2: X
- Scholarship - Objective 4: X

Action Plans	Action Plan Update
<p>Action Plan Status: Active</p> <p>Action Plan: Complete the following trainings with NDTE faculty: 1) Create a group of NDTE faculty to partipate in training through the LOFT for effective online teaching. 2) Provide support and guidance for NDTE faculty for equitable teaching practices by reviewing the Allied Health Diversity in Healthcare Education Workshops</p> <p>Action Plan Cycle: 2024 - 2025, 2023 - 2024</p>	