

Outcomes Assessment Plan – AY 2022-2023

Goal 1: Students will demonstrate CLINICAL COMPETENCE

Student Learning Outcomes	Assessment Tool	Timeframe	Benchmark	AY 2020 2021	AY 2021 2022	AY 2022 2023
1.1: Student will apply positioning skills	1.1.1: DMI 51A Lab, final positioning practical, section 5	2nd Semester (formative)	90%	92.1%	96.2%	91.2%
	1.1.2: DMI 68, Student Clinical Evaluation section 2.2	Final Semester (summative)	2.7	2.84	2.89	2.81
1.2: Students will practice radiation protection	1.2.1: DMI 51A Lab, final positioning practical, section 9	2nd Semester (formative)	90%	91.2%	96.7%	94.9%
	1.2.2: DMI 68, Student Clinical Evaluation section 5	Final Semester (summative)	2.7	2.94	3.00	2.98

Analysis

1.1.1: Benchmark met. Student learning was maintained with the help of two instructors being available for positioning labs. Students achieved program-level SLOs by having more time with instructors.

1.1.2: Benchmark met. Student learning was maintained because Dallas Fair prioritized patient positioning with the students. Students achieved program-level SLOs by focusing on patient positioning on diagnostic radiographic exams.

1.2.1: Benchmark met. Student learning was maintained by encouraging students to practice using shielding with every position. Students achieved program-level SLOs by using lead shielding throughout the lab and not just during the final practical.

1.2.2: Benchmark met. Student learning was maintained because preceptors continued to emphasize and follow radiation protection protocols. Two clinical sites have altered their requirements on lead shielding. The policy change has required the Student Clinical Evaluation to reflect those changes. Students achieved program-level SLOs by following proper radiation protection protocol.

Action Plan

1.1.1: Faculty will continue to monitor this outcome. This is the third academic year this SLO has been met. The Assessment Committee will discuss developing a new SLO in their Spring 2024 meeting to present to the Advisory Board.

1.1.2: Faculty and Clinical Preceptors will continue to emphasize the importance of positioning skills and reinforce best practices. This is the third academic year this SLO has been met. The Assessment Committee will discuss developing a new SLO in their Spring 2024 meeting to present to the Advisory Board.

1.2.1: Faculty will continue to emphasize the importance of radiation safety. This is the third academic year this SLO has been met. The Assessment Committee will discuss developing a new SLO in their Spring 2024 meeting to present to the Advisory Board.

1.2.2: Faculty will continue to monitor this outcome. This is the third academic year this SLO has been met. The Assessment Committee will discuss developing a new SLO in their Spring 2024 meeting to present to the Advisory Board.

Re-Evaluation Date

At the conclusion of the Spring 2024 semester

Goal 2: Students will demonstrate CRITICAL THINKING

Student Learning Outcomes	
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Analysis

2.1.1: Benchmark not met. Students scored 5% lower than the benchmark. Historically, the Assessment Committee has discussed ways to improve the average score for this SLO. The assessment committee previously discussed reducing the benchmark however, the committee rejected the idea to review this assessment tool further.

2.1.2: Benchmark met. Student learning was maintained with the increased requirement of 10 image critiques per semester to 20 image critiques per semester. Students achieved program-level SLOs by performing image critiques on more images.

2.2.1: Benchmark met. Student learning was maintained with the help of a mini-lecture prior to the lab exercise. Student achieved program-level SLOs by critically thinking about how to visualize objects

Goal 3: Students will demonstrate an understanding of PROFESSIONALISM

Student Learning Outcomes	
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Analysis

3.1.1: Benchmark not met. Academic year 2022-2023 marked a return to in-person courses for DMI 52. Faculty believed this return caused the drop in scores.

3.1.2: Benchmark met.

Goal 4: Students will demonstrate effective COMMUNICATION skills in the medical environment

Student Learning Outcomes	Assessment Tool	Timeframe	Benchmark	AY 2020 2021	AY 2021 2022	AY 2022 2023
4.1: Students will demonstrate oral communication skills	4.1.1: DMI 51A, lab, final positioning practical, section 1	2nd Semester (formative)	90%	100.0%	100.0%	100.0%
	4.1.2: DMI 68, Student Clinical Evaluation section 1.1, 1.2, and 1.3	Final Semester				

Analysis

4.1. 1: Benchmark met. Student learning was maintained by faculty, requiring students to practice their introductions at every lab. Students achieved program-level SLOs by reviewing AIDET.

4.1. 2: Benchmark met. Student learning was maintained by communicating with patients. Students achieved program-level SLOs by using AIDET in the clinical setting.

4.2. 1: Benchmark not met. A new faculty member took over the research paper in the academic year 2022-2023; however, the scores were about the same.

4.2. 2: Benchmark not met. This paper is the third research paper in a series of three; each uses the same rubric and grading criteria. Upon reflection, most students scored low because of time management issues.

Action Plan

4.1. 1: Faculty will continue to monitor this outcome. This is the third academic year this SLO has been met The Assessment Committ