UND SMHS Strategic Plan Individual Unit Report for 2022
GOAL 3 for Medical Lab Science

LEARNING

One UND Strategic Plan Goal 3: *Deliver more educational opportunity online and on-campus.*

UND SMHS Strategic Plan Goal 3: *The SMHS will identify opportunities to employ state-of-the-art technologies to enhance education.*

1. Describe if/how your unit has addressed this goal.

Instructors teaching certain senior-level courses have implemented technology/teaching enhancement tools in their courses (ex. digital slide or simulation software, *TopHat*, *MediaLab*, etc.). The selected tools vary by course based on unique content area components, and many have been adapted and/or expanded to accommodate changes in course delivery due to COVID-19.

2. Describe how your efforts are being assessed.

This goal is being assessed primarily through individual course instructors' course assessment procedures, as defined by the Department of MLS Assessment Plan. Such procedures include analysis of: SELFI feedback, student performance, peer review feedback, and program benchmarks; monitoring the impact of curricular changes through Course Action Logs; and implementation and analysis of any individual course assessment tools. Additional program level assessment occurs as applicable during annual Departmental Retreats and/or Core Curriculum Workgroup Meetings. Student perceptions of program-wide technologies are assessed as part of student exit surveys. Faculty perceptions of access to needed instructional technology as well as IT assistance related to implementation are assessed annually as part of the Department of MLS Personnel Resources Survey (PRS).

3. Describe how your unit analyzed these data and what assessments were determined.

Individual course instructors analyze assessment data on the course level for issues, benefits, and/or trends related to the implemented teaching tools. Instructors also monitor the impact of the tools to determine whether they should: 1. continue to implement as is; 2. continue to implement but with some adjustments; or 3. discontinue implementation and move toward a different approach. Any course-level feedback that may be useful on a broader scale is brought to Departmental Retreats and/or Core Curriculum Workgroup Meetings for analysis of further programmatic application.

Student Exit survey data from 2021 revealed that 96%, 91%, 83% and 65% of students felt that the technologies assessed aided in instruction, respectively.

Results from the 2021 Department of MLS PRS showed that >90% of faculty agreed that materials are sufficient for teaching needs, while about 60% agreed that support/training for instructional technology software was sufficient.

4. Describe how your unit will implement any further changes and what barriers may exist.

Assessment procedures for this goal will continue on a consistent cycle, as defined by the Department of MLS Assessment Plan. Changes may be implemented on a course and/or program level if assessment data suggests that such a change is warranted. We will be working to better promote and/or utilize existing curricular resources/support such as TTaDA sessions and SMHS faculty development sessions in 2022, as well as working to improve utilization of the technology receiving 65% agreement on the most recent student exit survey. We do not anticipate significant barriers at this time.

PROVIDE A RATING OF YOUR PROGRESS ON THIS GOAL: ⊗ On Track; 🟡 Delayed; 🔴 Behind
(additional space for text is provided on page 3 if needed)

Additional Information on Goal 2 (optional):

Insert any additional information here.