

UND SMHS Strategic Plan Individual Unit Report for 2022

GOAL 1 for **MEDICAL LAB SCIENCE**

LEARNING

One UND Strategic Plan Goal 1: Provide a strong undergraduate liberal arts foundation
UND SMHS Strategic Plan Goal 1: SMHS Units that offer educational programs will expand their curricula to include learning outcomes that align with UND's Essential Studies goals.

- *Critical Inquiry and Analysis*
- *Quantitative Reasoning*
- *Written Communication*
- *Oral Communication*
- *Information Literacy*
- *Intercultural Knowledge and Skills*

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

The Department of MLS is focusing on the goal of Information Literacy (IL) as it relates to Evidence-Based Practice (EBP). We have added a MLS professional program pre-requisite course focused on EBP, and incorporated IL/EBP learning objectives into all Level I, Level II, and capstone courses in the professional program. We have also established an IL/EBP coordinator to assist with implementation and assessment of the IL/EBP objectives.

2. Describe how your efforts are measured/assessed.

Measurement is focused on three areas: 1.) analysis of student perceptions related to their own IL/EBP skills; 2.) analysis of student work related to IL/EBP; and 3.) analysis of faculty feedback. For #1, an instrument has been developed to measure student perceptions of IL/EBP skills (as outlined in the Association of American Colleges & Universities IL Value Rubric). For #2, a rubric is being developed (also in alignment with the AACU IL Value Rubric) that will be used to evaluate the use of IL/EBP in student capstone projects. For #3, feedback from faculty teaching courses with IL/EBP objectives is collected and evaluated at least annually, as part of professional program assessment.

3. How were the data analyzed and what were the outcomes?

IL/EBP objectives were first implemented in Spring 2021 with the MLS Professional Program class of 21-22. As such, student perceptions and capstone projects will be evaluated starting in the Spring of 2022. Results will be compared to internal targets, and actions will be taken if targets are not met. Faculty feedback thus far has been positive and suggests growth of student's IL/EBP skills from Level I to Level II coursework.

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

The IL/EBP coordinator will continue to facilitate assessment of this goal, as well as implementation of any needed changes to meet goals. No anticipated barriers have been identified at this time.

PROVIDE A RATING OF YOUR PROGRESS ON THIS GOAL:  **On Track;**  **Delayed;**  **Behind**
(additional space for text is provided on page 2 if needed)

Additional Information on Goal 1 (optional):

Insert any additional information here.