

UND SMHS Strategic Plan Individual Unit Report for 2020

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). As part of a major curriculum revision that will begin in Fall of 2021, we will be incorporating IL/EBP learning objectives, along with correlating teaching and evaluation mechanisms, into all Level I and Level II professional courses. Until the new coursework begins in Fall of 2021, efforts have been and will be focused on: developing instruments for evaluating the impact of IL/EBP measures; utilizing developed instruments to gather baseline data; and building IL/EBP course components.

2. Describe how your efforts are measured/assessed.

Measurement will be focused on two areas: 1.) analysis of student perceptions related to their own IL/EBP skills; and 2.) analysis of student work related to IL/EBP. For #1, an instrument will be developed to measure student perceptions of IL/EBP skills (as outlined in the Association of American Colleges & Universities IL Value Rubric). Students will complete this instrument prior to the start of Level I coursework and again at the end of Level II coursework, and the responses will be evaluated for growth trends. For #2, a rubric will be 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.

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

Data collection and analysis upcoming, as follows:

Fall 2020 semester – baseline student perception data will be collected

End of the Spring 2021 semester - baseline student work analysis will be conducted

Fall 2021 semester and beyond – begin teaching of IL/EBP coursework and related data collection

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

Specific IL/EBP objectives will be incorporated for courses beginning in Fall of 2021. IL/EBP objectives will be modified as necessary after initial implementation, if data suggest a change may be beneficial to outcomes. 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.