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Assessing Student Learning Outcomes in Physical Education K-12 Teaching: A Whole-Program Revision to Meet New Standards and Institutional Learning Outcomes

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School of Sport and Exercise Science
College of Natural and Health Sciences

2019-2020 Assessment Mini-Grant

Final Report

Assessing Student Learning Outcomes in Physical Education K-12 Teaching:
A Whole-Program Revision to Meet New Standards and Institutional Learning Outcomes

Jennifer Krause, Ph.D., Brian Dauenhauer, Ph.D., & Jaimie McMullen, Ph.D.

Project Overview

The purpose of this project was to evaluate, revise, and align program-level assessments for the SES: Physical Education K-12 Teaching program. Courses within this program align with several different standards/outcomes required for accreditation. Due to new sets of standards being released over the past several years, it was essential that we revise our curriculum map, course matrices, and program assessments. Additionally, we also included the University of Northern Colorado Institutional Learning Outcomes (ILO) in this revision and plan to use online learning tools (i.e., Canvas and LiveText) to track assessment data and the achievement of course and UNC's ILOs.

Outcomes

The following outcomes were met over the course of the funding period:

- ✓ Construction of a new [curriculum map](#) consisting of the program's new courses that identifies the connection between each course and each standard/outcome.
- ✓ Construction of [revised course matrices](#) that demonstrate the links between student learning outcomes/standards/institutional learning outcomes and course assessments.

Note some courses are still incomplete due to challenges associated with the COVID 19 pandemic, however, most of them are complete.

- ✓ Construct and/or revise assessment methods, measures, and performance criteria to evaluate achievement of student learning outcomes/standards/institutional learning outcomes. Major assessments/rubrics include:
 - ✓ Construction of an ongoing, program-wide portfolio assessment for students that will be submitted at the point of student teaching (located in LiveText)
 - ✓ Revision of university supervisor and cooperating teacher assessments on student teachers (located in LiveText)
 - ✓ Revision of Teacher Work Sample Assessment (SES 440/442)

The following goals have not yet been met, due to challenges associated with the COVID 19 pandemic (goal to achieve these in 2020-2021):

- Work with Office of Assessment to integrate “tagging” system within Canvas and LiveText to monitor achievement of ILOs and other program standards
- Begin implementing assessments and collecting data for the next round of accreditation

Use of Results

Initial project results include products (i.e., new curriculum map, newly designed or revised assessments, and course matrices). This process has allowed the faculty in this program to take a closer look at our program, identify strengths, weaknesses, and gaps, and ensure adherence to the most up to date standards and outcomes required of our program. To date, achievement of student learning outcomes data regarding student teaching assessments have been collected in Spring 2020, while other new/revised assessments will be implemented beginning in Fall 2020.

The curriculum map, new course matrices, and new assessments, along with one semester of assessment data would have been shared at the Spring 2020 Assessment Fair but has been delayed until Fall 2020. Additionally, we hope to use the new curriculum map to aid in the integration of a tagging system to connect assessments with program outcomes/standards in Canvas and LiveText, with the help of the Office of Assessment in the coming year. This next step will vastly improve our ability to monitor, assess, and report the achievement of program standards and ILOs. The assessments and corresponding data gathered from this revised program map and new tagging system will be used for upcoming program reviews and state reauthorization for the SES: Physical Education K-12 Teaching program.