



# Developing Learning Objectives and Assessments of Research Methods Class

DEPARTMENT OF KINESIOLOGY

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# Workshop Objectives

- Reexamining the learning outcomes of the graduate level research methods course *KIN700 Research Methods in Kinesiology*
- Designing the assessments and learning experiences to achieve the learning outcomes



# Data Discussed

## LEARNING OBJECTIVES

- Graduate program requirements, department vision and mission
- Background of the enrolled students
- Review of syllabi from different universities
- Review of syllabi from previous research methods course and similar course (elective)
- Discussions among faculty members from different programs and one graduate student in KIN department



# Data Discussed (Cont.)

## ASSESSMENT AND LEARNING EXPERIENCES



- Review of the assessments and learning experiences in previous methods course and other universities
- Graduate student's perspective of different assessments and learning experiences
- Discussions among faculty members based on the diverse professional experiences
- Background of the enrolled students



# Conclusions Reached



Instructionally appropriate learning objectives



Alignment between the learning objectives and assessments and learning experiences



Apply a variety of assessment/assignments



Focus on quality rather than quantity

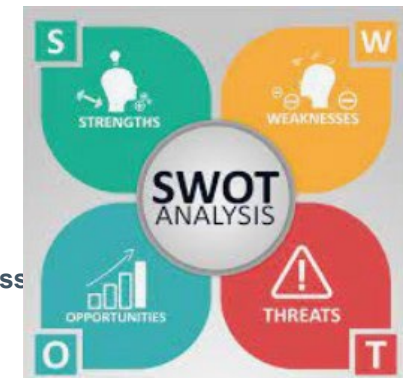


# Item(s) Chosen for Action

1. Revising and modifying the learning objectives
2. Designing a variety of assessments and student-centered learning experiences
  - Development of Knowledge (e.g., Quizzes, Group activities, and Class reviews)
  - Understanding research procedure (e.g., Interactive lectures; IRB training; University Library Service; Research Panel)
  - Be educated/critical research consumer (e.g., Research critique, class discussions)
  - Professional communication skills (e.g., bulletin board presentation; class discussion)
  - Developing Research Proposals (e.g., Research question development; Literature Review)

# Follow-up Plans & Next Steps

- Finalize the learning objectives for the methods course in Summer 2022
- Finalize the assessments for each learning objective in Summer 2022
- Create a chart to show the alignment between the learning objectives and assessments in Summer 2022
- Conduct a SWOT Analysis of the course design in December 2022





# Items that Need Action at Higher Levels than the Department

- Share and trade strategies with other departments within or outside of college.
- Apply for MSU Assessment Grant
- FCTL workshop on this topic