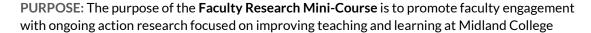
Faculty Research MINI-COURSE

FALL 2023





MINI-COURSE PARTICIPANT OUTCOMES

- Learn best practices for higher education teaching and learning research.
- Explore and analyze **existing research** to identify critical components to the research process.
- Identify areas of research interest based on student and instructor needs.
- Develop plan to collect relevant data to improve instruction.
- Engage in peer-reviews of research plans created by other faculty participants.

MINI-COURSE STRUCTURE, FORMAT, & EXPECTATIONS

- Participation in this mini-course counts for up to 8 hours of professional development.
- This mini-course will include three (3) virtual meetings via Zoom. The schedule is below.
- Some content will be presented in the live sessions. Other content will be available asynchronously online.
- Faculty participants are expected to **review and apply the content** presented in the mini-course.
- Faculty participants should attend and fully engage in all mini-course sessions and content.
- Faculty participants will be expected to **complete the following deliverables:**
 - 1. **Development of research plan** that highlights the mechanism the instructor can follow to collect relevant data in their courses. Both a draft and final research plan will be due.
 - 2. **Peer-review** of at least two other faculty participant's research plans.
- Faculty participants should **keep an open mind**, strive to improve their practices, offer relevant insight when needed, and ask questions when they get stuck or need clarification.

MINI-COURSE SCHEDULE

All mini-course sessions will take place virtually via Zoom.

DATE	TIME	SESSION TOPICS	DELIVERABLES
Session 1: Wednesday, Sept. 20	12:30-2pm	 Research overview: terms, types of studies, research questions and hypotheses Example study analyses Process for data collection Activity: Brainstorm topics of interest 	
Session 2: Wednesday, Sept. 27	12:30-2pm	 Activity: Sharing research article analysis (provide prompts/template for sharing) Research ethics and the role of Institutional Review Boards (IRBs) Process for data collection (continued) Organizing and analyzing data 	✓ Draft Research Plan: Part 1 (template provided)
Session 3: Wednesday, Oct. 11	12:30-2pm	 Activity: Share research plans Organizing and analyzing data (continued) Scaling up your research, publication, and experiments 	 ✓ Final Research Plan (template provided) ✓ Peer review of colleague's research plan



Faculty Research MINI-COURSE

FALL 2023 REGISTRATION FORM

The purpose of the **Faculty Research Mini-Course** is to promote faculty engagement with ongoing action research focused on improving teaching and learning at Midland College. All mini-course sessions are held virtually via Zoom.

REGISTRATION DEADLINE: WEDNESDAY, SEPTEMBER 13

SESSION DATE	TIME	SESSION TOPICS	DELIVERABLES
Session 1: Wednesday, Sept. 20	12:30-2pm	 Research overview: terms, types of studies, research questions and hypotheses Example study analyses Process for data collection Activity: Brainstorm topics of interest 	
Session 2: Wednesday, Sept. 27	12:30-2pm	 Activity: Sharing research article analysis (provide prompts/template for sharing) Research ethics and the role of Institutional Review Boards (IRBs) Process for data collection (continued) Organizing and analyzing data 	Analysis of teaching and learning research article (article provided)
Session 3: Wednesday, Oct. 11	12:30-2pm	 Activity: Share research plans Organizing and analyzing data (continued) Scaling up your research, publication, and experiments 	 Research plan (template provided) Peer review of colleague's research plan

Complete the information below and submit to tinyurl.com/TLC-F23

PARTICIPANT INFORMATION				
NAME:				
DISCIPLINE:				
EMAIL:				
POSITION:	☐ Full-time faculty ☐ Adjunct Faculty			
	By signing below, I acknowledge the time commitment necessary to participate in this mini-course.			
Participant				
Signature:	Date:			
By signing below, I acknowledge and support the time commitment necessary for the above named to participate in this mini-course.				
Dean Signature:	Date:			