

Murray State University

Research Training Requirements

The MSU Institutional Review Board (IRB) and Office of Sponsored Program (OSP) have collaborated with key stakeholders to determine required training modules for specific types of research and/or grant funding. Accordingly, researchers, faculty sponsors, students, and external collaborators should use the standards disseminated here to ensure completion of appropriate required training(s) prior to submission for research or funding approval.

Category 1: Human Subjects (Social, Educational, and Behavioral) Research

If proposed research involves any of the following, then those CITI trainings listed below are required for researchers and faculty sponsor(s):

- Interviews
- Surveys/Questionnaires
- Behavioral interventions
- Educational tests or practices
- Observation
- Secondary research that requires (broad) consent

If you have never taken CITI training:

- **CITI Social and Behavioral Responsible Conduct of Research**

And

- **CITI Social and Behavioral Research—Basic/Refresher**

If your previous CITI training has expired:

- **CITI Social and Behavioral Research—Basic/Refresher**

Category 2: Student Class Projects

For purposes of determining appropriateness of this training, student class projects include only those activities that are:

- Conducted by students enrolled in an official credit or non-credit bearing course;
- Completed in fulfillment of a class assignment involving interactions with individuals other than members of the class;
- Completed during or outside of class time and designated instructional space(s);

- Typically initiated and completed within a single term;
- Designed to teach research methods through use and collection of data about individuals;
- Do not pose any anticipated risk greater than minimal;
- Are not intended to generate new knowledge or lead to scholarly presentation or publication.

Any proposed project that exceeds at least one of the thresholds listed requires completion of CITI training from at least one of the other areas covered in this document.

List provided is not comprehensive.

Category 3: Secondary Data or Specimens (that do not require broad consent)

(Data or Laboratory Specimens Only)

Research is considered “secondary” for purposes here when it uses publicly available data or involves fully de-identified or anonymized data (or specimens) with all identifiers removed and for which no code is available to re-identify data.

- **CITI Data or Specimens Only Research—Basic/Refresher**

Category 4: Biomedical Research

Research is considered biomedical when it addresses or means to investigate mechanisms that underlie the formation and integrated functions of humans. This may include molecular, cellular, physical, chemical, functional or systemic processes of human research.

- **Biomedical Research—Basic/Refresher**

Category 5: Conflicts of Interest

IRB Members and any externally funded grant recipients.

Category 6: IRB Members/Committee

Faculty appointed by the Provost to serve a defined term on MSU’s Institutional Review Board (IRB); any staff performing supportive functions to the IRB.

- **IRB Members—Basic/Refresher**