

# SoTL Research

## Our On-Demand Offerings

These are interactive face-to-face sessions available by request for groups of 3 or more faculty. Think of them as customized, on-demand workshops for you and your colleagues. Associate deans, program coordinators, and faculty are all welcome to book sessions. For one-on-one support for any of these topics, please refer to the [consultation page](#).

**Check back often, as new modules added on a regular basis.**

## Analyzing Qualitative Data

Qualitative data collection methods can generate an overwhelming amount of data. The process of organizing and analyzing this data can be daunting. Attendees of this interactive session will walk through the process of organizing, and analyzing qualitative data. Specifically, attendees will be guided to develop code or theme lists that reflect the key ideas and patterns found in their data that answer their research questions. Participants are encouraged to bring a set of qualitative data that may be explored during the session.

## Data Visualization Techniques

This session will provide an introductory overview on how to represent textual data in a visual context to help others better understand its significance or value. Participants will learn tips and tricks on data visualization using Microsoft Excel. Topics to be discussed include arranging data for optimal chart creation, when to use each chart type, examples of good and bad data visualizations, and an introduction to intermediate and advanced chart templates (ex. Histogram, Stacked Bar, Combo, and Sunburst).

## **How to Tell Your Research Story at a Conference**

Planning to share your research at an academic conference? In this session, we will explore how to be a great storyteller with your research, so that your presentation (either oral or poster form) will stand out – in a good way!

### **Introduction to Qualitative Interviewing**

Thinking about conducting an interview or focus group as a part of a research project, but not sure where to begin? When done effectively, these two research methods can add richness and depth to your study. In this session, we will discuss best practices for effective and ethical interview and focus group facilitation. We can also point you in the right direction for what comes after, with an overview of thematic analysis. Participants are encouraged to bring any projects that may be further developed during this session.

### **Introduction to Qualitative Methods**

Various disciplines, in academic and business sectors, use qualitative research to observe people in their natural setting or to better understand people's lived experiences as described by them. Qualitative Research Methods can be used in research studies that require a response to the question 'why' and to look at the topic through the eyes of participants. The most often used methods in qualitative research are interviews and observation. In this session, participants will learn what qualitative research is and when it is most appropriate to use it in a study. Anyone with an idea for a research study will benefit from thinking about what methodological approach will be best suited to meet the research objectives.

## Publishing a Scholarly Paper

Submitting a paper for publication in a scholarly journal can be an exciting – and intimidating – experience. In this session, we will walk you through the process from initial submission to final publication. Topics will include how to choose a target journal, how to set up your manuscript for success, how to deal with and respond to peer reviews (the good, the bad, and the ugly), and how to stay patient and keep your confidence intact throughout!

## Survey Like a Pro

Planning or interested in developing a survey for a research project? This session is for you! In this module, we will guide you through the best practices of constructing survey questions, building your survey on Survey Monkey or Microsoft Forms, and analyzing and visualizing your data using Microsoft Excel. Participants are encouraged to bring survey-based projects that may be further developed during the session.

To book an on-demand SoLT Research module, fill out the following online [form](#).

If you require an alternative method for booking your session to the [online form](#) provided, please contact **Mark Ihnat** or **Heidi Marsh** for assistance.

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