CENTRE FOR SCHOLARLY COMMUNICATION

Consults are limited to 45 minutes, so please come with a clear sense of what you need to tackle in this time. We encourage you to return as you progress through your research project.

What to Expect During your Research Data Consultation

Our consultants provide guidance on the following:

- Writing of code to clean, organize, and otherwise prepare data for analysis.
- Interpretation of errors and identifying solutions to overcome these.
- Selection, application, and interpretation of statistical models used in analysis.

As part of this, they can:
- Assist in drafting code to address an error.
- Provide sample code to move a dataset through the data analysis pipeline (cleaning, organizing, imputing, etc.)
- Help with the suitability and interpretation of a statistical model.
- Advise on the selection of a statistical model, ideally before data collection
- Draft code to demonstrate the implementation a specific model.

While you wait for your appointment:

The Research Data Hub's consultation service sits on a continuum of learning opportunities offered through the Hub. These currently include:
- Workshops and accompanying materials: learn foundational skills in R, Python, and statistics
- A blog: explore common questions encountered during consultations
- CSC drop-ins: meet members of your research support units or ask a quick question

Consults are limited to 50 minutes, so please come with a clear sense of what you need to tackle in this time. We encourage you to return as you progress through your research project.

What Should I Bring to a Consultation?

If you are bringing data and/or code to the consultation, you will receive a link from your consultant to a shared OneDrive folder in which to deposit these materials. These must be deposited 24 hours in advance of your consultation.

You must also deposit a data dictionary, listing your variables, a description of each variable, and the measure of each variable. We have an example template for what this could look like in plain text and Excel [here](#).

Contents of this shared folder may be viewable by our data consultants, the Data Librarian, the CSC Coordinator, and the CSC Manager. If depositing your data in a shared folder is of concern, you can reach out to csc@ok.ubc.ca in advance of booking an appointment or directly with your data consultant after booking an appointment.