

## What to Expect During your Research Data Consultation

**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

## What Should I Bring to a Consultation?

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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](mailto:csc@ok.ubc.ca) in advance of booking an appointment or directly with your data consultant after booking an appointment.