LO 1. Produce a data dictionary for a dataset, describing the variable names, data types, and collection methods.

LO 2. Understand the typical sections of a statistical analysis report.

- **Abstract**
- **Introduction**
- **Methods**
- **Analysis**
- **Results**
- **Discussion**
- **References**

LO 3. Create HTML output from an R notebook file.

LO 4. Understand the concepts of reproducible research and how to make your own research reproducible by providing data, commented code, data-collection documentation, and a well-described methods section.