Written Scientific Report Template

This template will help you organize your report and make sure that you don’t accidentally miss any of the required sections. For additional details about what should be included in each section of the report, check out the chart that starts on page 4 of the UCZ Data Jam Student Handbook, found in the [Important Documents](https://www.caryinstitute.org/eco-inquiry/urban-critical-zone-data-jam-competition/ucz-data-jam-important-documents) tab of the UCZ Data Jam website.

All reports must include the 11 sections listed below, leaving each section labeled with the number and title listed. You may make a copy of and then fill in this document, or create a separate file with the same headings. You must also complete a creative project for your entry to be judged. Reports should be no more than 10 pages including figures, tables and text (single spaced, font at least 11 pt, margins of at least 1”)

**When you’re done, *delete* everything from this line of text and above!**

**UCZ Data Jam Student Report**

**Team Information**

Project Title:

School Name:

Name of Dataset(s):

Team Teacher/Advisor’s Name(s):

Team Members’ Names (First and Last):

**1. Title** --- with student names, grades, and school (see above)

**2. Introduction** – data/research background, research question and hypothesis about the data

**3. Dataset Representation & Description: Understanding the Data** – graphs, charts, or other type of data summary; describes variables and methods used, data source

**4. Data Trends, Patterns, Comparisons** – described, referring to representation(s)

**5. Data Analysis –** explanation of why data trends or differences occurred, backed up with scientific reasoning.

**6. New Wonderings and Hypotheses**

**7. References** – include at least 2 external references within your report - properly cited here.

**8. Link to YouTube video** (if applicable)