

Part Four: Building your poster

Monday, May 24, 2021 7:48 AM

Now that you have collected some of your data, I want you to spend some time talking with other people who are looking at something similar. For this section, I would like you to start by talking with other people who had a similar question and see if any of them saw something in the data that you didn't.

Part 1: Collaborate

1. Before you begin, write down one take-away from your exploration of the data.
2. Next sit down with other students who have a similar question, and share what you have learned.
 - What were some of the other take-away's that students had?

Part 2: Build the poster

Use one of the poster templates in the files section of Teams to start building your poster. See below for the requirements.

Poster Requirements

* See the Project introduction page, and all of the posters in the hallway for an example of what this will look like.

Your poster must have the following sections:

Background

- 200-300 words
- This section should summarize the most important elements of this project:
 - How have mosquitoes affected animal populations?
 - Why is studying the mosquito microbiome important?
- Why is your specific research question important? (Cite the articles you have read independently)

Research Question

- You must clearly state your research question and hypothesis

Methods

- Summarize each stage of the methods we used to gather data

Results

- Highlight all of the pertinent results that help you answer your research question.
- Create as many graphs and tables you think you will need to provide an evidence based answer.

Conclusions

- Use the evidence from your results to answer your research question if you can. Be careful not to jump to conclusions, and only make statements that are backed by robust evidence

