

HOW TO DE-STRESS THE DATAJAM

The following steps have been taken from Tony Robol's "DataJam Manual" in the section titled "How to Conduct a Data Jam Project: A Summary." Click [here](#) for the manual.

Click [here](#) to watch an introductory video to the DataJam



#1 EXPLORING TOPICS



Brainstorm a variety of topics!

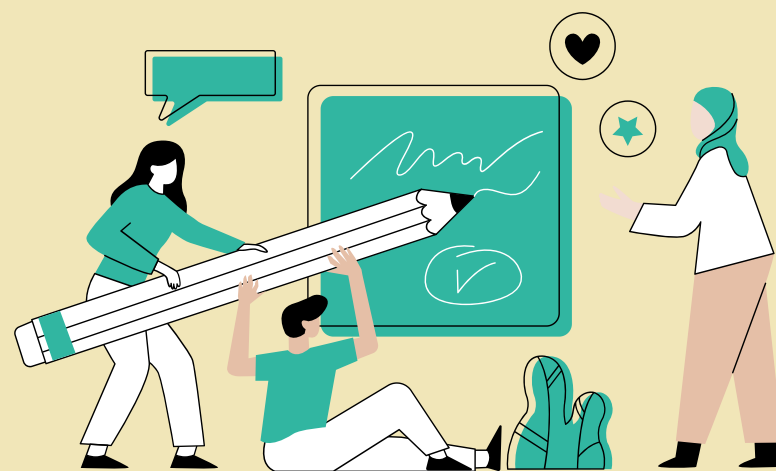
- Give everyone a voice at the table!
- There are **NO** bad ideas.
- Having multiple topics to start exploring gives your team the most flexibility.



#2 WRITING YOUR RESEARCH QUESTION

Keep an open mind! You might have to change your idea.

- Have each team member come up with a potential question!
- Make the question **specific!**
- Click [here](#) for tips on how to form a research question with **examples!**



#3 COLLECTING & PREPARING DATA

Click here to check out the Pittsburgh DataWorks Website!

- Try to find datasets that are organized similarly.
- Click [here](#) for links to websites to search for datasets.



#4 FINALIZING YOUR DATA

- Use Excel or Google Sheets to assist you in looking for missing/incorrectly imputed data.



#5 ANALYZING YOUR DATA

- Click [here](#) to watch a video on analyzing data with excel.
- Click [here](#) for a Google Sheets demo.
- Click [here](#) for videos to learn how to display data with Tableau.



#6 INTERPRETING DATA AND WRITING CONCLUSIONS

You are the expert of your Data Jam Project!

- **Be creative!** You want to tell a story about your project.
- Clearly display research question and hypothesis on your poster.
- Explain why your research question is important.
- Click [here](#) to on what we mean by "Correlation not causation."

