

WEEK OF: October 26, 2020

CLASS: Research Methods – E Block

TEACHER: Mrs. Burke

CONTACT INFO: Deborah.Burke@thedeltahighschool.com (contact via direct email, through Teams, and through Remind = dhsscires)

OBJECTIVES:

- Practice evaluating data visualization
- Explore research funding
- Prepare presentation to show skill growth
- Prepare presentation of personal interest topic

CLASSROOM MEETING TIMES:

Tuesday and Friday

2:50-3:30 pm

ZOOM LINKS:

Check TEAMS POSTS for link information (we will use Zoom if it is working, Teams if Zoom is unavailable).

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #1:

- Have 20 sources for your personal interest research project
- Have polished data visualization ready for sharing

SYNCHRONOUS MEETING #1:

- Research summary presentation expectations
- Share polished data visualization: give and receive WRITTEN feedback
- Data visualization presentation preparation

YOUR RESPONSIBILITIES AFTER ZOOM #1:

Have notes detailing the learning you've experienced toward meeting the objectives state above. Select area of personal interest with science connection. Put notes into your Teams > Class Notebook > Class Notes file.

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1:

- Work on data visualization growth project
- Begin work on research summary project

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:

- Read and respond, in writing, to feedback on you visualized data

SYNCHRONOUS MEETING #2:

- Mentor meeting focus: how research is funded

YOUR RESPONSIBILITIES AFTER ZOOM #2:

Have notes detailing the learning you've experienced toward meeting the objectives state above. Add these into your Teams > Class Notebook > Class Notes file.

YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #2:

- Submit list of 3 funding sources for your interest area

IDEAS FOR USING YOUR ASYNCHRONOUS TIME:

Improve final data visualization product

Work on data visualization growth presentation

Identify funding sources for your research area

Work on research summary presentation

DUE DATES: (Teams – Assignments)

Item	Due Date
Dear Data #1	Sept. 17 th
Dear Data #2	Sept. 27 th
Bias Exploration Response	Oct. 6 th
Visualized Procedure	Oct. 20 th
100 Data Points Final Graphic	Oct. 22 nd
Annotated Bibliography (20 sources)	Oct. 23 rd
100 Data Points Final Graphic Response and Feedback	Oct. 29 th
Funding Agencies List (3 agencies)	Nov. 3 rd
Data Visualization Growth Presentation	Nov. 10 th
Research Summary Presentation	Nov. 10 th
Peer Feedback on Presentations	Nov. 13 th
Personal Reflection	Nov. 16 th
*Data Visualization Growth Presentation Revision	Nov. 20 th
*Research Summary Presentation Revision	Nov. 20 th

OFFICE HOURS:

11:45-12:45: email, contact through Remind, message through Teams. Look in Teams Posts for link to video access.

Office hours are a “drop-in” format. Just show up, I'll be here. You may use this time to request a breakout room for your study group (for any class), as well.