

WEEK OF: October 19, 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 procedure visualization in a creative format
- Prepare presentations to show skill growth
- Research personal interest

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 10 sources for your personal interest research project

SYNCHRONOUS MEETING #1:

- Turning in missing work
- Data visualization presentation preparation
- Questions about procedure visualization

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:

- Research personal interest topic
- Work on procedure visualization
- Record search terms used for personal interest research

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:

- Have visualized procedure for "100 data points" project ready to share with mentor

SYNCHRONOUS MEETING #2:

- Mentor meeting: literature review

- Mentors will: assist students with finding resources (suggest free online journals, alternate search terms, online article sources) and help students understand language presented in research articles

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:

- Continue research on personal interest topic and complete an annotated bibliography

IDEAS FOR USING YOUR ASYNCHRONOUS TIME:

Improve visualization of data with interactivity

Improve procedure visualization

Research personal interest topic (20 source annotated bibliography, too)

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.