

**WEEK OF:** September 21, 2020

**CLASS:** Research Methods – E Block

**TEACHER:** Mrs. Burke

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

**OBJECTIVES:**

- Explore and practice data analysis techniques
- Track authentic data
- Practice data visualization in a creative format
- Evaluate data visualization using quality standards
- Explore bias in data gathering and analysis

**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:**

- Track visualized data encounters for “Dear Data #2” activity, list three areas of personal interest in Teams Notes for this course.

**YOUR RESPONSIBILITIES AFTER ZOOM #1:**

Have notes detailing the learning you’ve experienced toward meeting the objectives state above. Add “quality statements” describing data visualization to your notes. Put notes into your Teams > Class Notebook > Class Notes file.

**YOUR ASYNCHRONOUS RESPONSIBILITIES AFTER ZOOM #1:**

- Gather data for Dear Data #2
- Complete data gathering for “100 data points” project

**YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:**

- Create data visualization for “100 data points” project

**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:**

- Complete Dear Data #2 visual product
- Revise “100 data points” visual product
- Create procedure visualization

**IDEAS FOR USING YOUR ASYNCHRONOUS TIME:**

Track Dear Data #2 data

Gather 100 data points

Create visualization of 100 data points

Create procedure visualization

**DUE DATES:**

- Dear Data #2 – Wednesday Sept. 20<sup>th</sup> by 1 pm
- 100 data points – Thursday Sept. 21<sup>st</sup> by 4 pm
- 100 data points visualization – Friday Sept. 22<sup>nd</sup> by noon
- Visualized procedure for 100 data points – Tuesday Sept. 26<sup>th</sup> by 1 pm

**TEST DATES:**

**OFFICE HOURS:**

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