

WEEK OF: September 14, 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:

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

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:

- Write data visualization quality statements on Padlet, track visualized data encounters for “Dear Data #1” 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:

- Complete and turn in Dear Data #1 visualization product
- Select observation theme for Dear Data #2

YOUR ASYNCHRONOUS RESPONSIBILITIES BEFORE ZOOM LESSON #2:

- Gather data for Dear Data #2 for one week

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 tracking data for one week for Dear Data #2

IDEAS FOR USING YOUR ASYNCHRONOUS TIME:

Write “quality standards” for data visualization, track data visualization encounters, identify personal interests in science, practice data visualization using creativity

DUE DATES:

- Data quality statements to Padlet – Tuesday Sept. 15th by start of class (2:50 pm)
- “Three areas of interest” list – Tuesday Sept. 15th by start of class (2:50 pm)
- Dear Data #1 – Thursday Sept. 17th 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.