Assignment from Alyssa Goodman, for Rubin DSFP 2021

1. Please watch all the videos in the **playlist** called "Seeing More of the Universe," on YouTube.
2. Complete the "airplanes" **tutorial** online here, so that you have a working installation of the *glue* software, and a basic grasp of what it can do. In particular, make sure you understand:
   a. How to load data
   b. How to link shared attributes
   c. How to create and use selections to explore interesting features of a data set.
3. Use *glue* to **explore** a data set of interest to **you**, by following (roughly) this list of steps.
   a. Create an online document (preferably a Google Doc) whose URL you will share with the DSFP program leaders and Alyssa Goodman, to track your progress on this 3rd part of the assignment.   A template is here.
   b. *Follow the general outline of the template* provided to explain what graphic or analysis you'd like to re-make using glue. Make sure you have access to the data behind whichever example(s) you choose, as you'll want to load it in to glue.
   c. Highlight your reproduction of the result or graphic, and the result of the question you seek to answer (see template) in <mark>yellow</mark>.
   d. Explore the data further using *glue*, and then briefly discuss at least one new finding that came from your exploration.
   e. Document any errors or difficulties you had in the steps above.

This assignment should take about 4 hours in total (1.5 hours for videos, 1 hour for airplane demo, 1-2 hours for playing around with "your" favorite data).