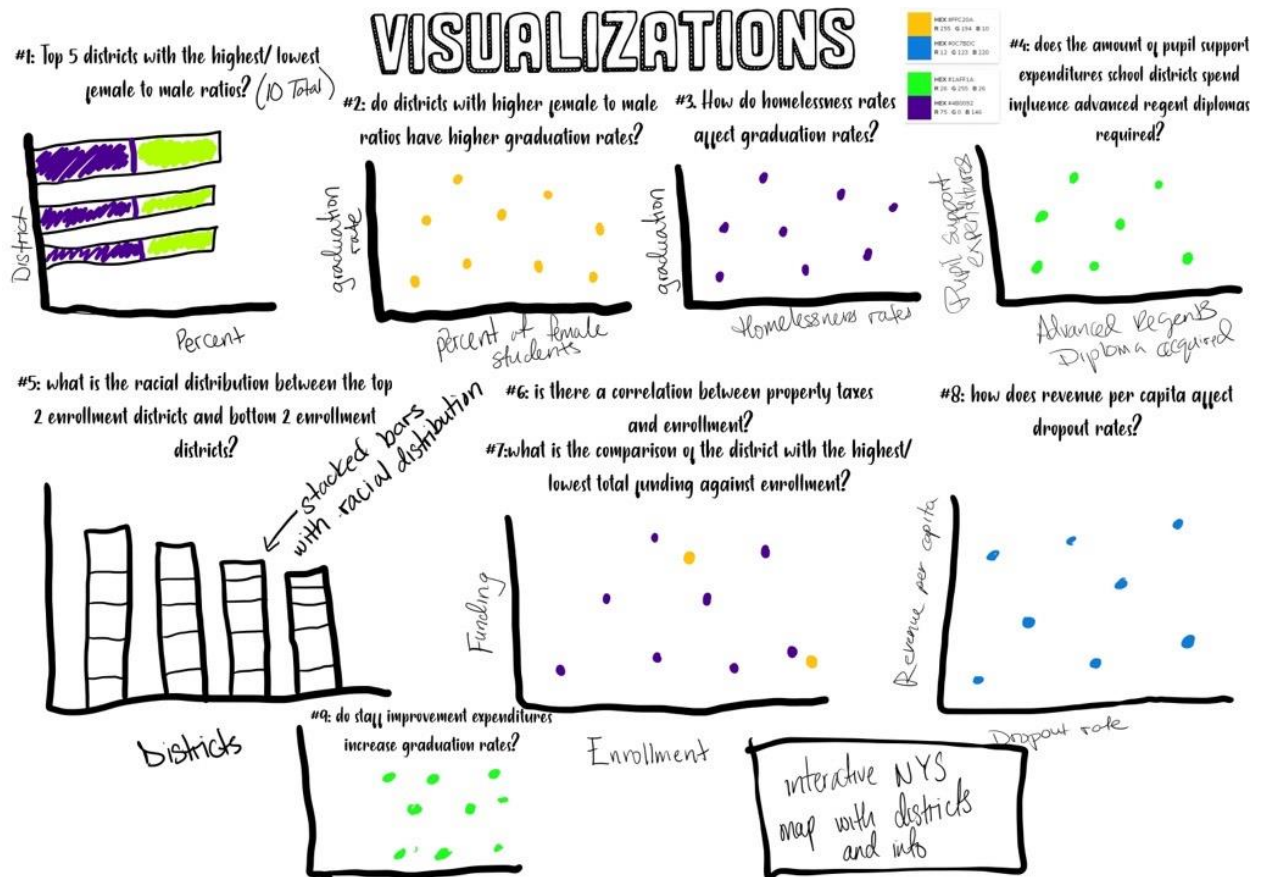


Visualizations Napkin Drawings & Feedback

The first version of our visualizations includes our potential color palette that includes bright colors that represent education and are also accessibility friendly.



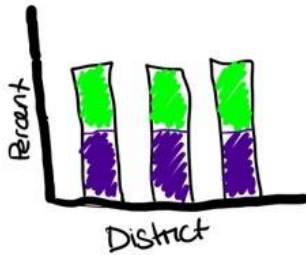
The napkin drawing was sent to Tavianne Kemp and Kripanjali Dhungana for feedback on how it can be improved. Tavianne said that she was unsure about the color scheme when it was first mentioned but seeing it in action, she likes it. The one thing that she was unsure of was the stacked bar chart as we have had issues with them before, but it could turn out really cool if done right way. Kripanjali suggested that the answer to our first question could be a column chart because she feels it is easier to read and scan through the information. She also asked what shade of yellow we were going to do since yellow can be a tricky color for accessibility purposes. After

taking the feedback into consideration we didn't have to change much of our visualizations except for some minor adjustments. We also confirmed that our color schemes would be accessible.

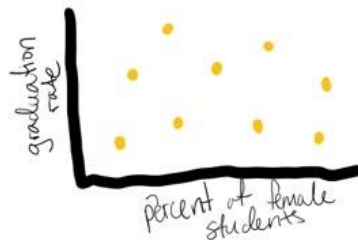
VISUALIZATIONS



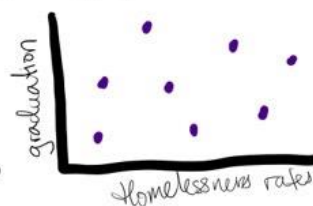
#1: Top 5 districts with the highest/ lowest female to male ratios? (10 Total)



#2: do districts with higher female to male ratios have higher graduation rates?



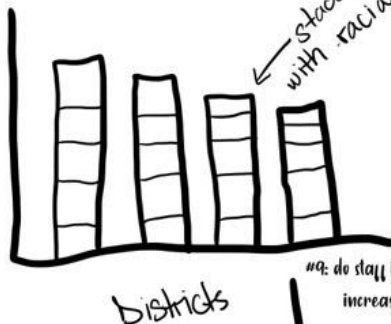
#3: How do homelessness rates affect graduation rates?



#4: does the amount of pupil support expenditures school districts spend influence advanced regent diplomas required?



#5: what is the racial distribution between the top 2 enrollment districts and bottom 2 enrollment districts?

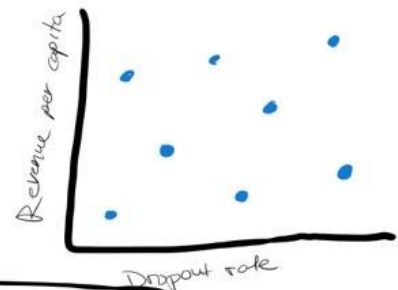


#6: is there a correlation between property taxes and enrollment?

#7: what is the comparison of the district with the highest/ lowest total funding against enrollment?



#8: how does revenue per capita affect dropout rates?



#9: do staff improvement expenditures increase graduation rates?



interactive NYS map with districts and info