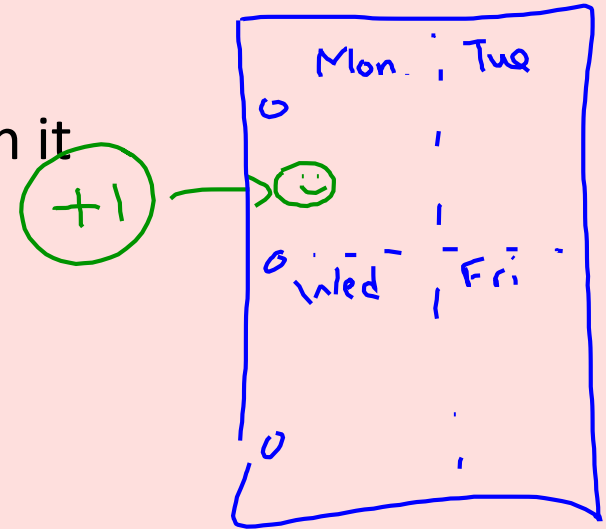


# Monday, August 20, 2018

- Rent-A-Date
  - On your desk – please don't write on it
- Check Homework
- Graphs for categorical data
- Cool graph (video)
- New Homework



## Objectives

**Content:** I will create graphical displays for both categorical and quantitative data and know when to use each.

**Social:** I will participate in the class activities.

**Language:** I will write my ideas about graphical displays clearly in my notes so that I can use them later.



## RENT-A-DATE



You get to rent-a-date. This date is an evening out with a potentially long term mate – not just a one night stand. You have \$22 to spend. Listed below are a number of qualities, each marked with a price. Look over the list and decide how you want to spend your money.

Attractive body	(\$6)	Great Kisser	(\$5)
Romantic	(\$3)	Good-looking Face	(\$5)
Wise	(\$2)	Sense of Humor	(\$5)
Great Hair	(\$2)	Intelligent	(\$5)
Well Groomed	(\$2)	Sexy	(\$4)
Tall	(\$1)	Goal Oriented	(\$4)
Athletic	(\$1)	Friendly	(\$4)
Same religion as you	(\$6)	Owns a Car	(\$3)
Popular	(\$6)	Fun	(\$3)
Kind and Considerate	(\$5)	Respects Parents	(\$3)

When you have completed your choices, place a post-it note on the corresponding qualities you have chosen on the board. If you identify as a male, use a blue post-it note, if you identify as a female, use a pink, if neither, use green. (I know, stereotypical, but it works).|

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# What kind of data?

## How can we represent it?

- Bar graph
- Segmented Bar Graph (Stacked)
- Side-by-side bar Graphs (Grouped)
- Pie Graph

%'s or fractions

PROPORTIONS

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Really cool graphical representations



A hand-drawn illustration of a pencil pointing to a piece of paper. The paper has the word 'Homework:' written at the top left and 'p 38 (11-13)' written in the center. To the right of the pencil, the text 'Reminder: Homework Expectations' is written in red. The entire illustration is set against a white background.

Homework:

p 38  
(11-13)

Reminder:  
Homework  
Expectations