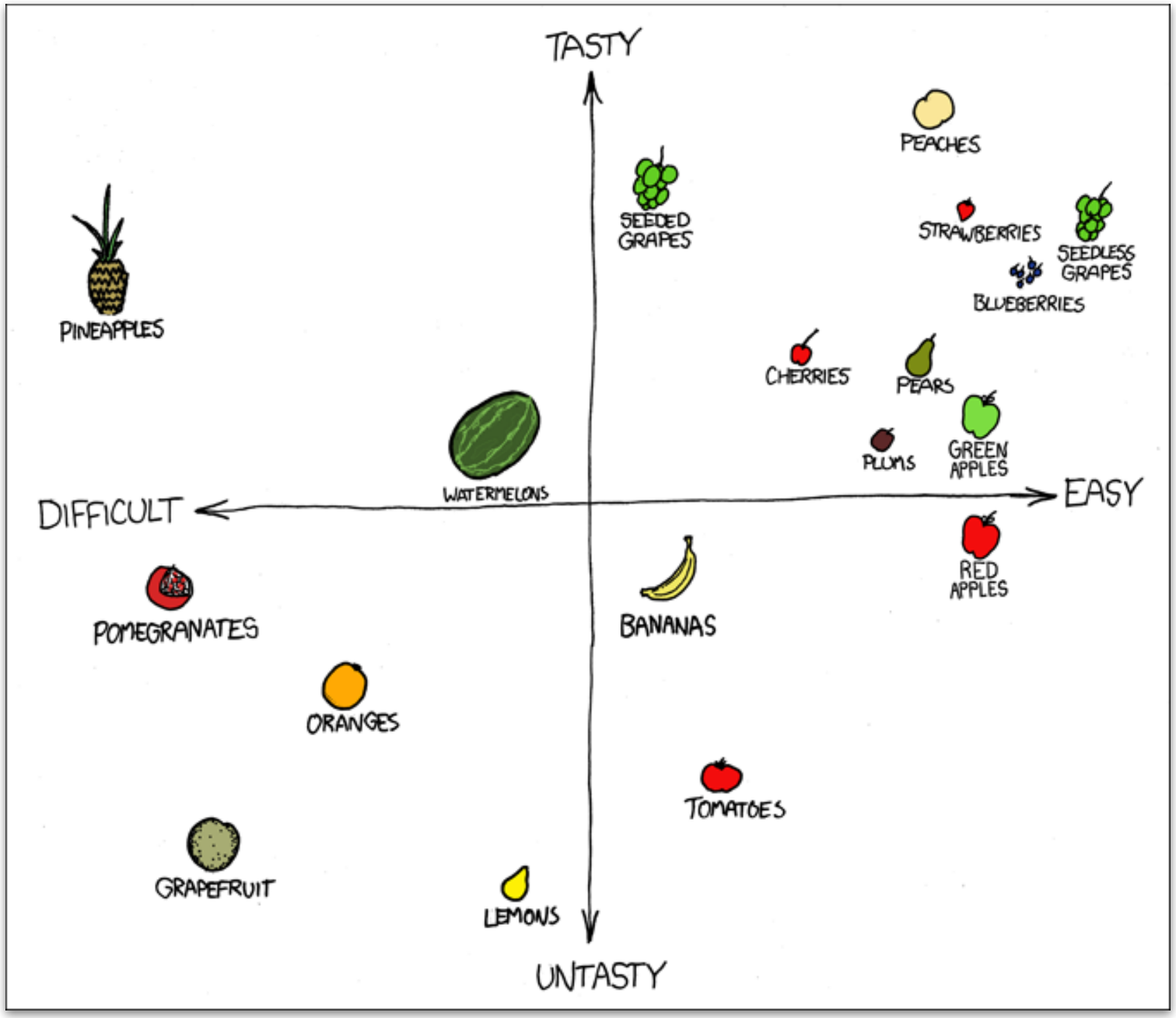
# Visualization 1




01/09/2019

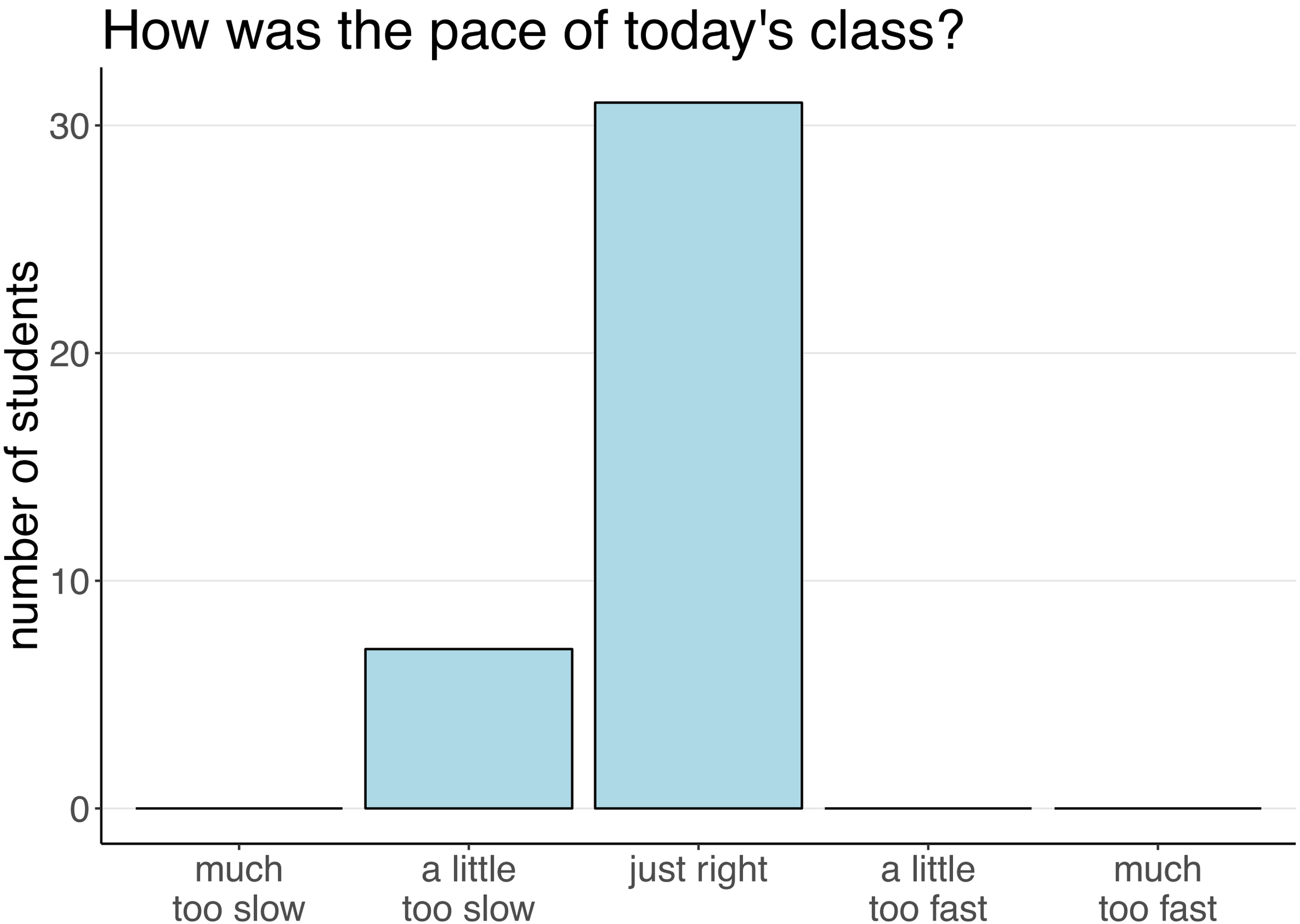
# Mona Rosenke (she/her/hers)

- I am interested in how our brain processes visual stimuli. In particular, I am looking at the anatomical structures in visual cortex during development, in the healthy adult brain, and in the congenitally blind.
- Moreover I am a passionate rock climber, and love going backpacking with my dog.

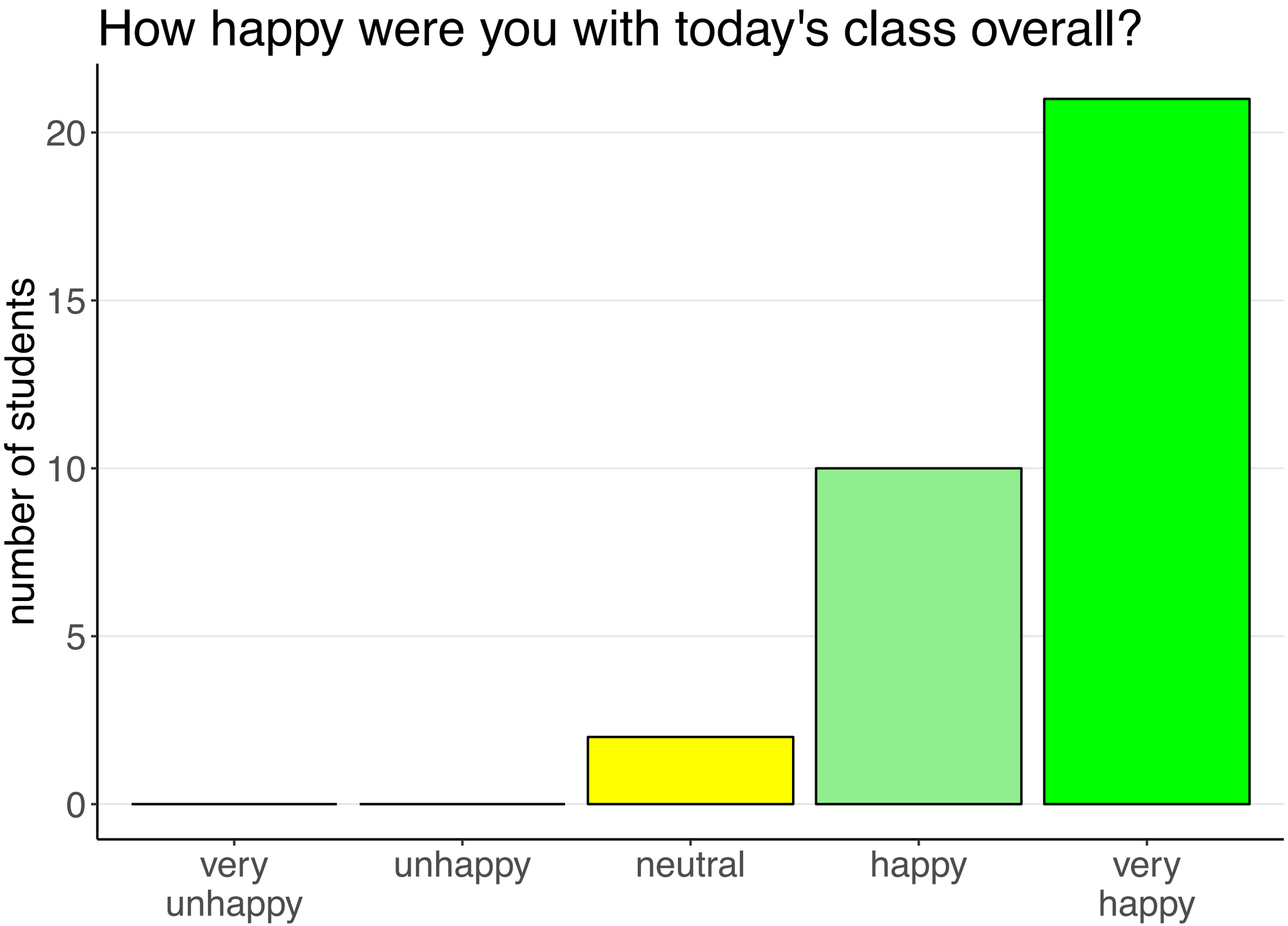
**Mona Rosenke**

| | |
|---|---|
| Role: | Teaching assistant |
| Email: | rosenke@stanford.edu |
| Office: | 424 |
| Office hours: | Tuesday 4:30-5:30pm |

# Your feedback



# Your feedback



# Your feedback

I appreciate knowing expectations about the course. Humor was also helpful. Having a date for the midterm and more details about the final project will be helpful as I plan my quarter. **Might be good to dive into some material, too**, although I imagine that'll happen on Wednesday.

yes!

# Your feedback

I would have liked to hear more from you on **what you define to be 'good science.'** For example, you alluded to replication, but beyond replication, what are some of your thoughts or philosophical orientation when it comes to conducting social science.

good question!

# Your feedback

**It was nice to meet our neighbors.** I hope we keep having time and ways to meet others in class. It makes it easier to ask each other questions when the time comes. I like how many resources you list on the class website.

will keep it up!

# Logistics

# Midterm

Will be available **Monday**, **February 11th** after class, and is due on **Tuesday, February 12th at 10pm**.

There will be no homework the week before.

# Final project

- **Project proposal**:
  - one page maximum
  - we'll provide an R Markdown template
  - **due February, 21st (Thursday)**
- **Presentation**:
  - groups present together
  - time for presentation scales with group size
- **Report**:
  - ~ 2000 words per person
  - answer an interesting research question
  - demonstrate what you've learned in class:
    - data wrangling
    - visualization
    - statistical modeling
    - reporting

# Coding


**blue**

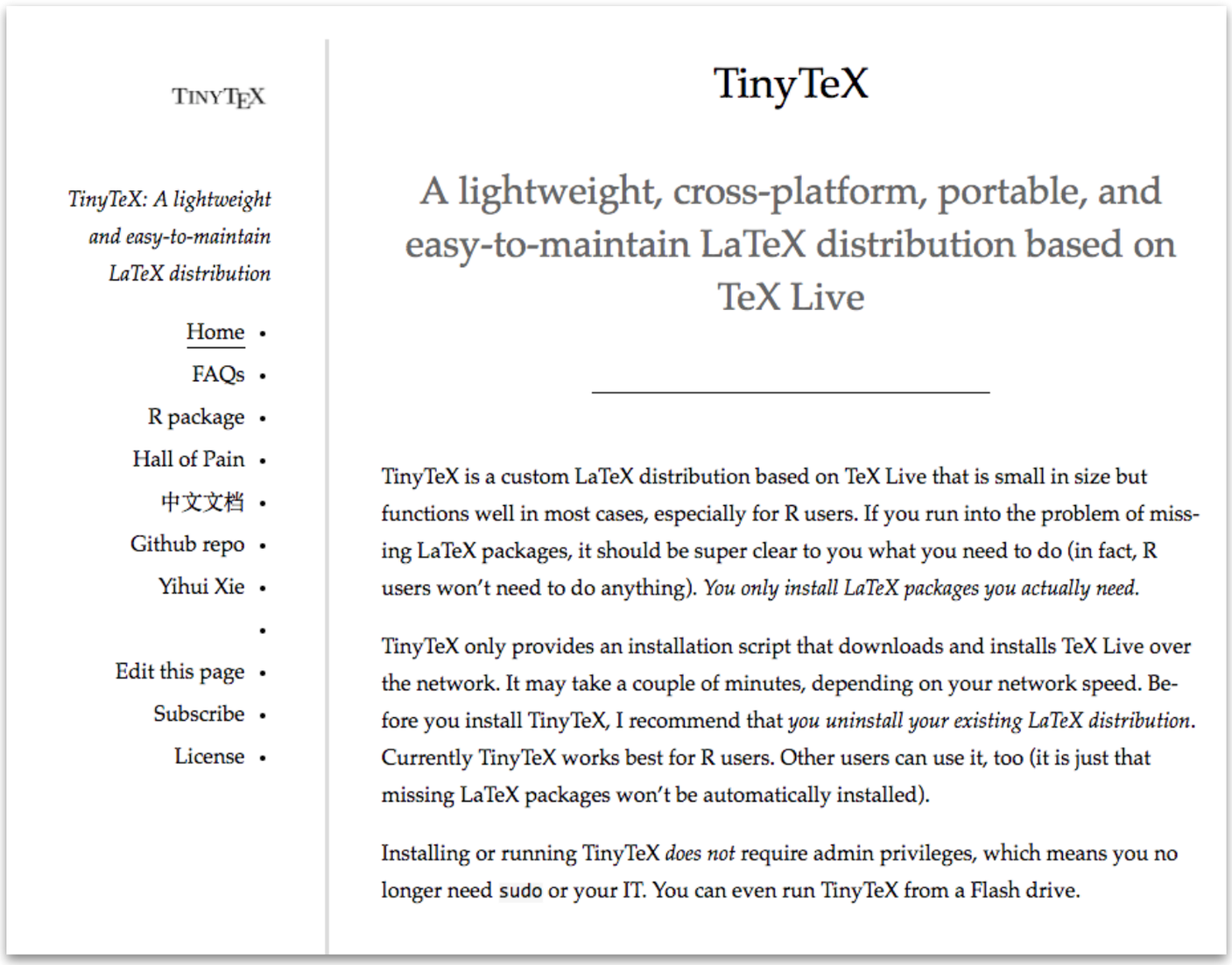
(shade of blue doesn't matter)


**pink**

# Homework

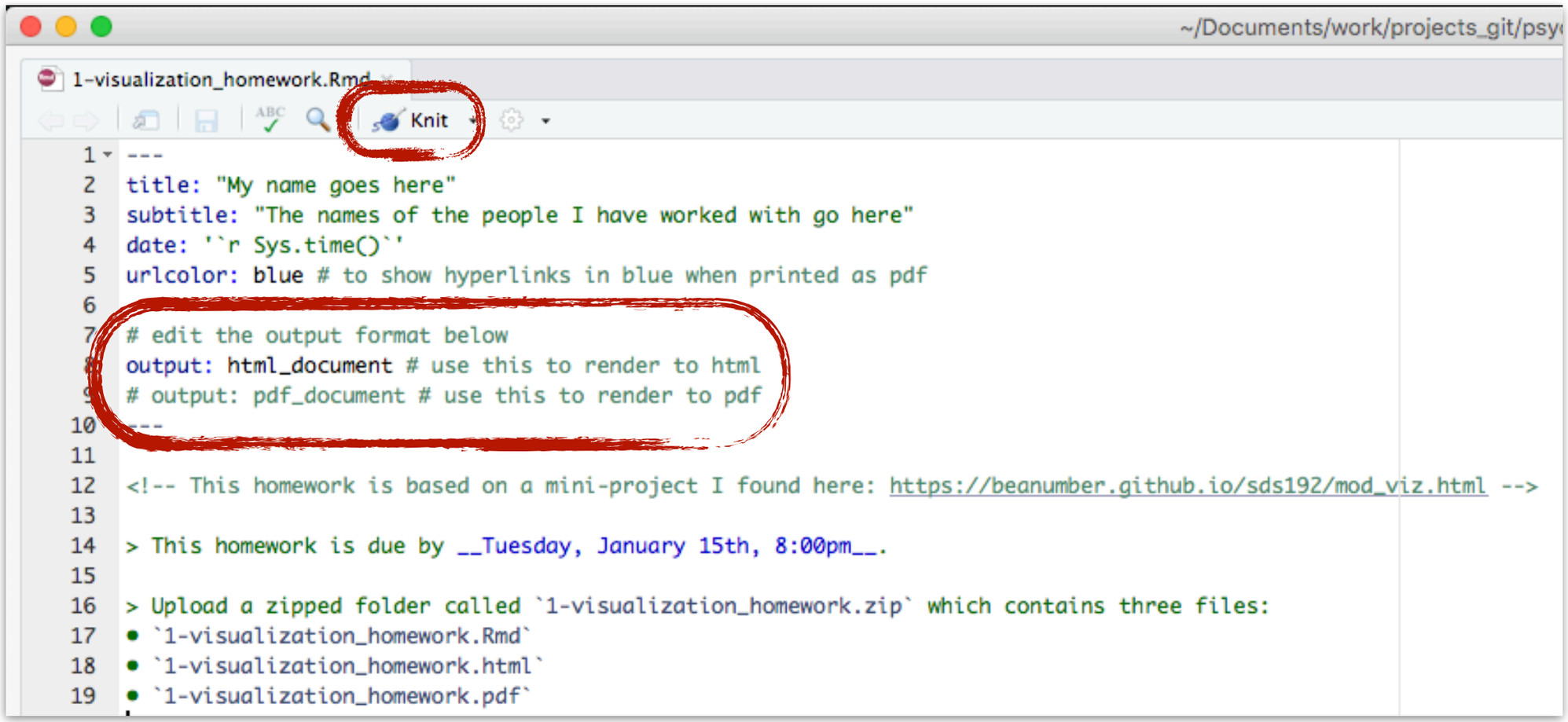
# Homework

- install `tinytex` (https://yihui.name/tinytex/r/)
  - open `1-visualization.Rproj`
  - open and run `install_tinytex.R`



# Homework

- test whether you can render the R Markdown file
  - open `1-visualization_homework.Rmd`



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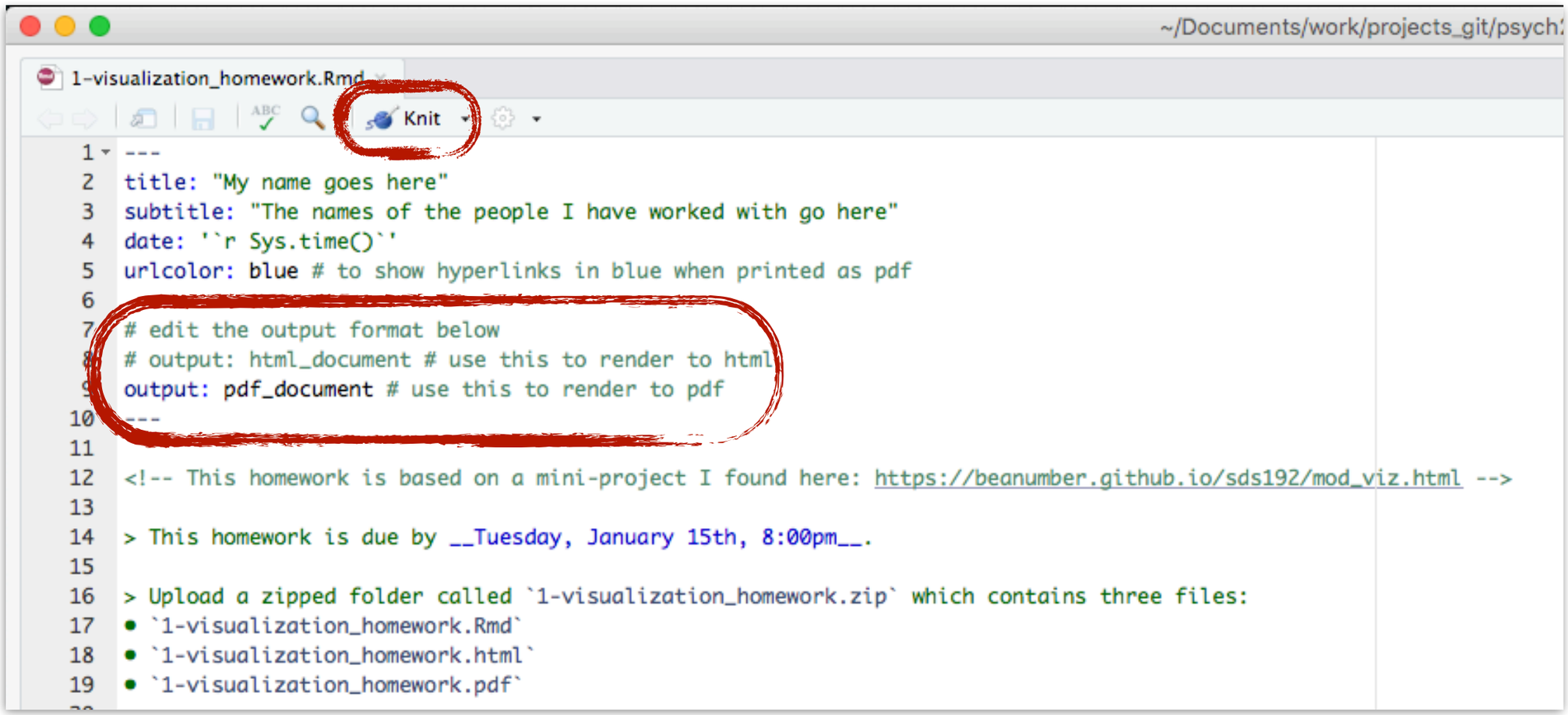
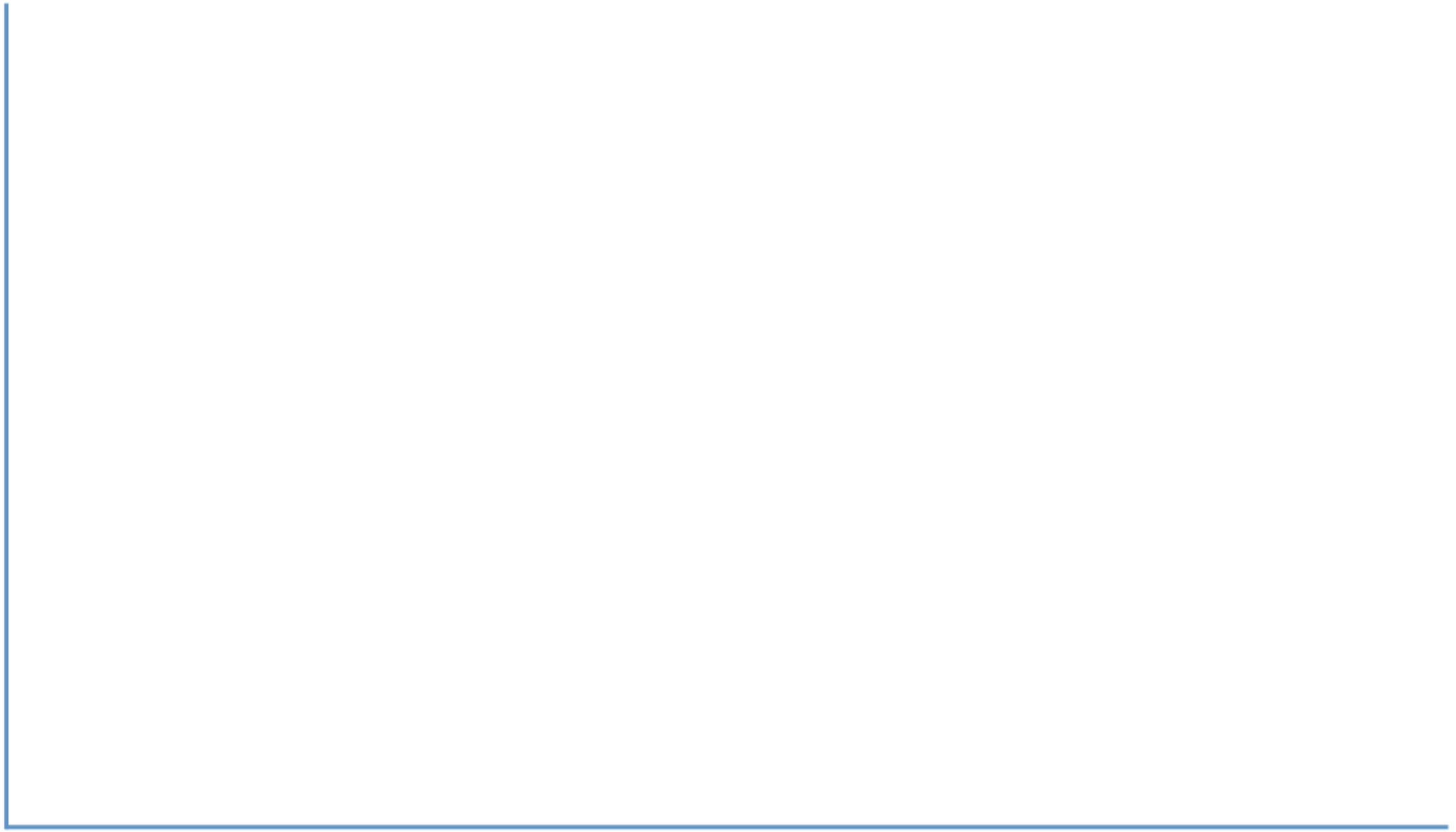


# Feedback

# How was the pace of today's class?



# How happy were you with today's class overall?

# What did you like about today's class? What could be improved next time?