Intro R Crib Notes

1. Welcome, Introduce me, stickies,
2. Show GitHub
3. Logistics of class

   - Schedule Timing

4. Download code
5. Rstudio walk through

   - open
   - panes
   - project
   - scripts

6. Exercise 1.1
7. Functions

   - Syntax
   - few examples
   - (),[],{}

8. Packages
9. CRAN
10. install.packages()
11. library()

12. Exercise 1.2
13. Operators and Objects
14. Navigating workspace in console and RStudio
15. Exercise 1.3
16. Help
17. *Data in R Lesson*
18. Data types
19. NA (and others)
20. Data sturctures

- Vectors
- Data Frame

21. Exercise 2.1
22. External Data - read.csv()
23. Other ways

- readr,readxl,rio,databases

24. Data manipulation

- No examples, no time
- Except: columns with $

25. Exercise 2.2
26. ***Break***

27. *Data Viz Lesson*

28. Base

- Scatter
- Box
- Hist

29. ggplot

- Scatter
- box
- hist

30. Exercise 4.1

31. ***TIME DEPENDENT***

32. Themes

33. Facets

34. Help

35. Examples