



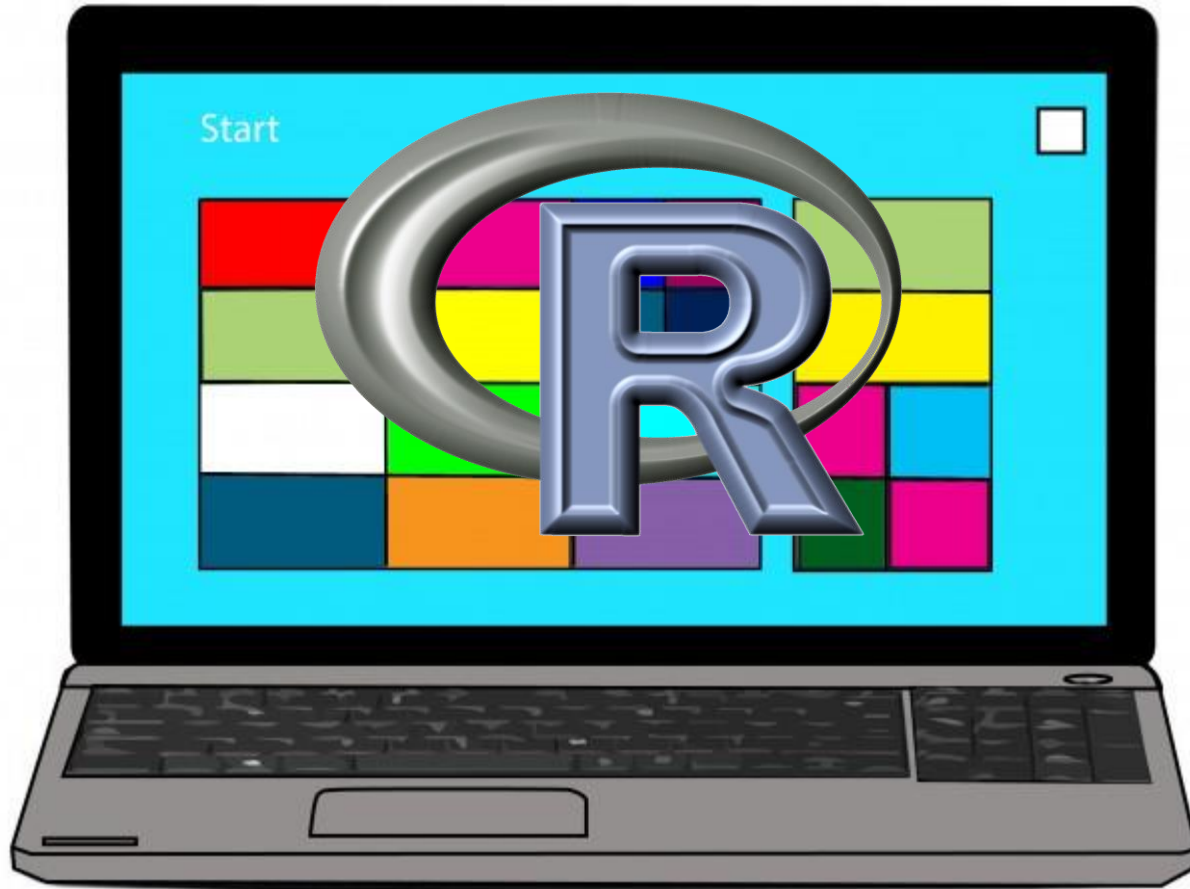
Statistics and R

part 2: Variables

Wayne Stewart



Bring your laptop.



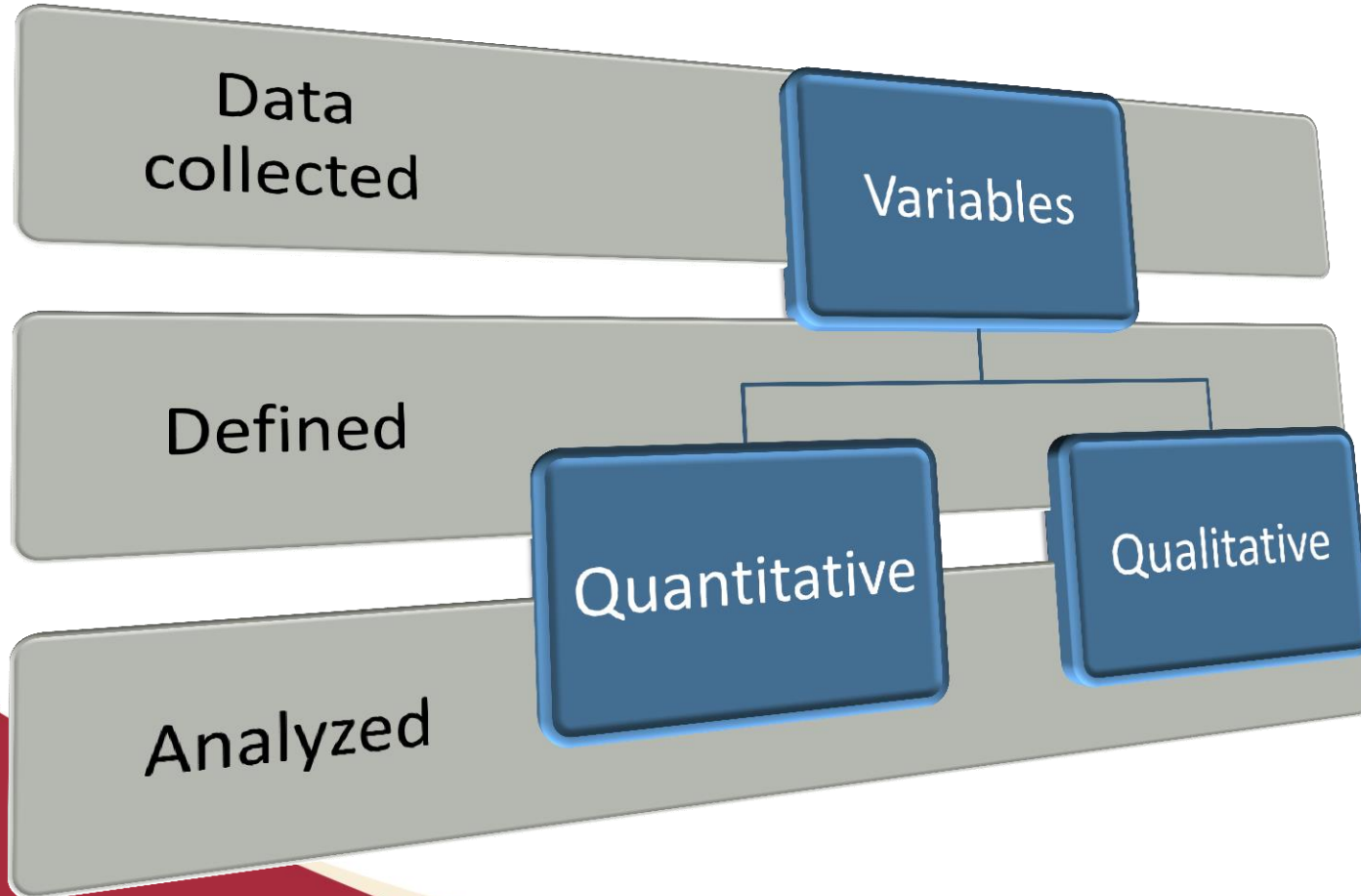
The University of Oklahoma

Today

- Variables
- Categorical
- Summaries
 - Tabular
 - Graphical
- Functions (To put it all together)



Variables



Summaries

- Tabular – do these first since the work done here can be used when making plots.
- Use **table()**
- **barplot()**
- **legend()**



Lets Run R

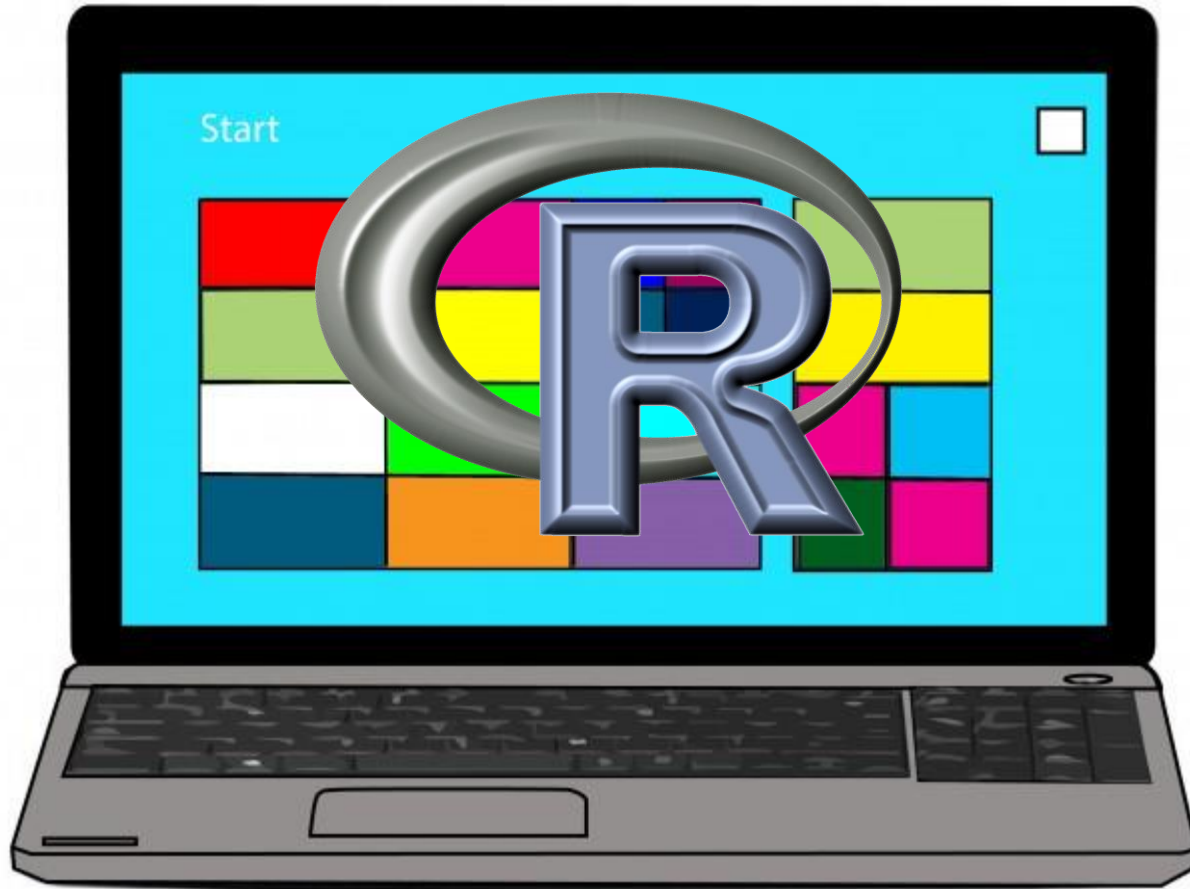
- What I suggest:
 - Get R from cran (Windows,Mac,Linux)
 - Get Rstudio <https://www.rstudio.com/>
 - Or get Tinn-R <http://sourceforge.net/projects/tinn-r/>
- Play!



Courses

- Bayesian Stats MATH 4803/5803
- Advanced Applied STATS MATH 4793/5793
- Applied Statistical Methods MATH 4753

Next time bring your laptop.



The University of Oklahoma