

Teaching Non-STEM Students to Code

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Pacific Lutheran University

5 June 2021

Nick Paterno



@math13t3



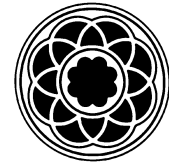
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paternnj@plu.edu



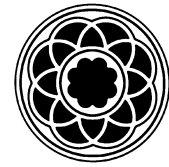
Statistics at PLU



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- No Statistics Department or Major
- Committee of Economics, Math, Psychology, Sociology/Criminal Justice
- LOTS of intro courses

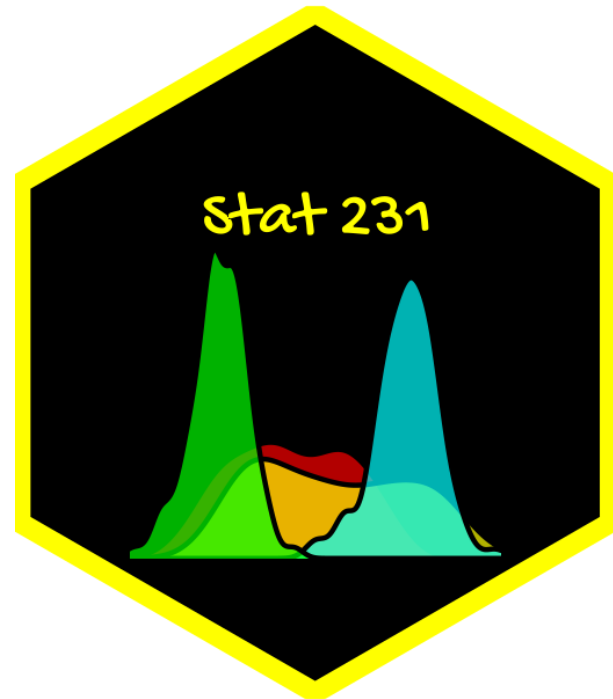
Stat 231:



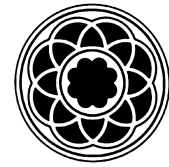
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Introductory Statistics

- "Econ" stats
- Required by Business, Nursing, Kinesiology, Data Science*
- Wide range of academic standing and ability



Attempt Zero:



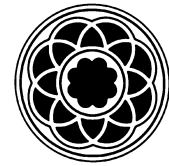
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Fall 2019

“I’m gonna wing it”

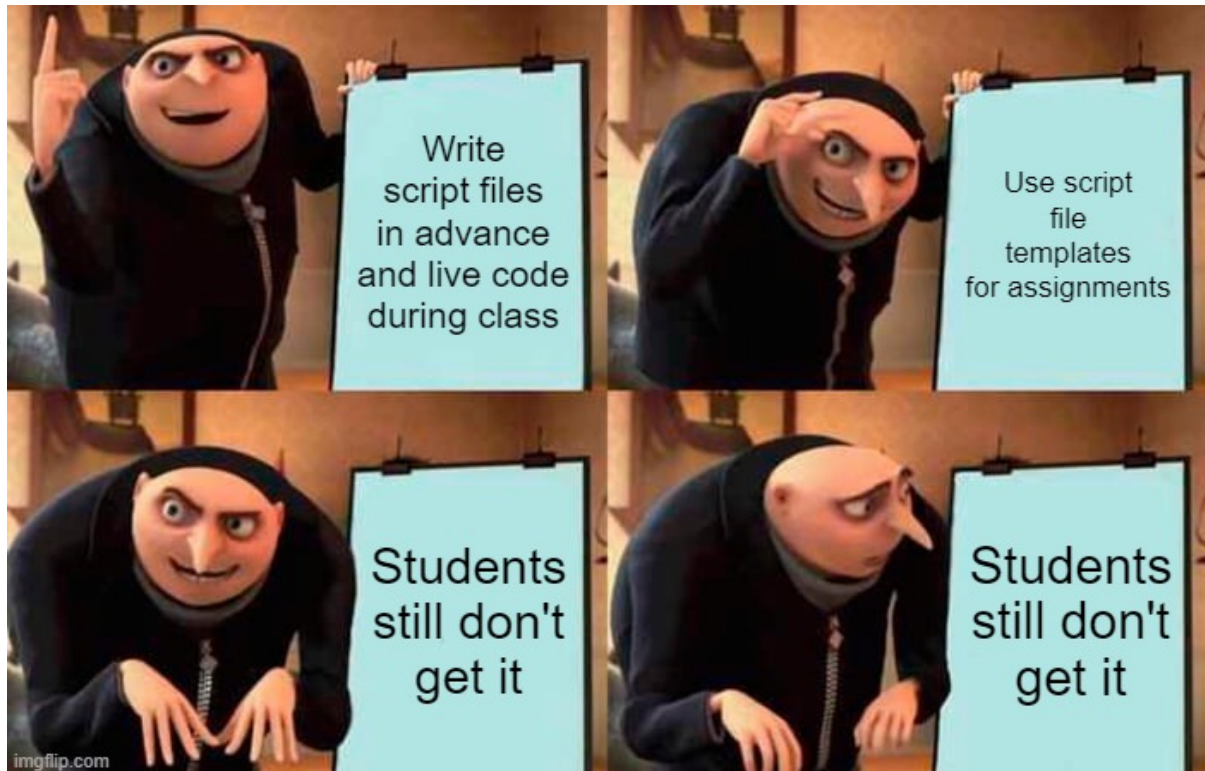
- Me about something I
most definitely shouldn’t wing

Attempt One



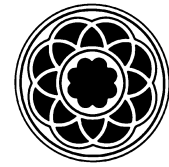
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J-Term 2020



Second Attempt:

Fall 2020

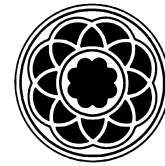


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Rmarkdown



Artwork by @allison_horst



Third Times a Charm:

Spring 2021

- Installed necessary packages as "dependencies"
- Lessons saved as vignettes
- R Markdown Templates for Assignments
- Available at:
github.com/npaterno/stat231



Thank you!

Find me at...



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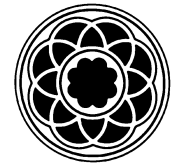


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