NOELLE PABLO

Data Analyst & R Programmer

🎓 EDUCATION

June 2018

California Polytechnic State University
B.S. in Statistics, Minor in Actuarial Preparation 📍 San Luis Obispo, California

May 2023

University of Kansas
M.S. in Applied Statistics, Analytics, and Data Science 📍 Lawrence, Kansas

💼 PROFESSIONAL EXPERIENCE

April 2022 | Present

Data Analyst
Accessible Teaching, Learning, and Assessment Systems (ATLAS), University of Kansas

📍 Lawrence, Kansas (Remote)

- Lead scoring and reporting processes by ensuring accuracy of operational and research output
- Contribute to research projects by analyzing large data sets related to student learning
- Develop internal and external software, such as the R package ratlas
- Supervise graduate research assistants in various operational and research tasks

September 2018 | April 2022

R Programmer
Accessible Teaching, Learning, and Assessment Systems (ATLAS), University of Kansas

📍 Lawrence, Kansas

- Built R packages to improve workflow for creating reports and graphics
- Performed exploratory statistical tasks for research analyses and validity studies
- Led compilation of annual Technical Manual Update presenting operational assessment results
- Collaborated with psychometricians on research projects and technical reports

🖥️ CONFERENCE PRESENTATIONS

January 2020

Branding and packaging reports with R Markdown
Thompson, W. J. & **Pablo, N.** (2020, January 29–30). *Branding and packaging reports with R Markdown* [Conference session]. rstudio::conf(2020), San Francisco, CA. http://bit.ly/ratlas-rstudioconf

📍 San Francisco, California

July 2018

Can a Simulation-Based Inference Course be Flipped?
Pablo, N. & Chance, B. (2018, July 8-13). *Can a Simulation-Based Inference Course be Flipped?* [Conference session]. International Conference on Teaching Statistics, Kyoto, Japan. https://icots.info/10/?contributed=C167
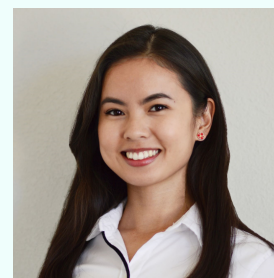
📍 Kyoto, Japan

📄 PUBLICLY AVAILABLE R PACKAGES

ratlas: ATLAS formatting functions and templates
Thompson, W. J., **Pablo, N.**, & Hoover, J. (2022). *ratlas: ATLAS formatting functions and templates*. R package version 0.0.0.9000. https://ratlas.netlify.app

CONTACT INFO

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🐙 github.com/noellepablo

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SKILLS

Experienced in data analysis, data visualization, R package development, and machine learning

Skilled in R, R Markdown, Shiny, LaTeX, Tableau, GitHub, SQL, Python