

JENINE K. HARRIS, PHD

I have been working on gender equity in STEM fields for 25 years, starting by writing my grad thesis on strategies for including girls in math classrooms (1997) and building an after-school program for middle school girls to learn html (1998) through writing an R textbook with 3 women characters as experts and learners of R and statistics (2020). I assign books on AI fairness for my public health graduate students and am developing an ethical data course for our data science certificate. At the risk of displaying too much enthusiasm, I would be overjoyed to work as an intern helping to develop an AI fairness package in R. Thank you for your consideration.



PROFESSIONAL EXPERIENCE

current
|
2010

Professor

Washington University in St. Louis

St. Louis, MO, USA

- Developed stable R packages so that students and data scientists could interact with my code. Packages were successfully submitted to CRAN proving they were stable enough to be used globally.
- Authored or co-authored more than 90 peer-reviewed publications on gender equity in STEM, research reproducibility, social networks, social media, and other topics.
- Taught graduate-level courses in introductory and intermediate biostatistics and R skills with a particular focus on data literacy. Teaching evaluations from students were above the mean score for faculty in my school for all courses.
- Co-founded and co-directed a peer tutoring center for statistics.
- Conducted workshops for faculty and trainees in R and RMarkdown.



EDUCATION

2008
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2004

PhD Public Health Studies, Biostatistics Concentration

Saint Louis University

St. Louis, MO, USA

- Dissertation title: Social network analysis and public health systems.
- Relevant Coursework: Applied Linear Modeling, Structural Equation Modeling, Social Network Analysis, Multilevel Modeling, Categorical Data Analysis, Survival Analysis.



View this CV online at <https://jenineharris.github.io/cv/>

CONTACT

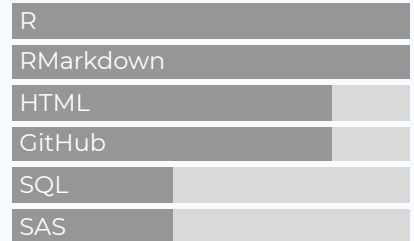
✉ jenine.k.harris@gmail.com

🐦 [jenineharris](https://twitter.com/jenineharris)

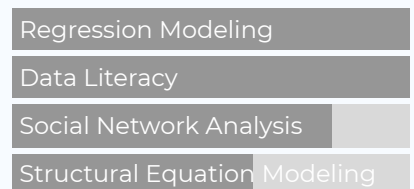
📄 github.com/jenineharris

📞 314.497.7352

LANGUAGES



SKILLS



Made with the R package
[pagedown](#).

Last updated on 2021-12-01.



AUTHOR

2020



Statistics with R: Solving Problems Using Real World Data

Sage

📍 Thousand Oaks, CA, USA

- Won the 2021 *Most Promising New Textbook Award* from the Textbook & Academic Authors Association.
- Subject of book reviews in *Journal of Teaching in Social Work* and *Journal of Public Health Management and Practice*.
- Invited podcast speaker for *Data Femme*, *JPHMP Direct*, and *Stuff We Don't Learn in School*.

2014



Introduction to Exponential Random Graph Modeling

Sage

📍 Thousand Oaks, CA, USA

- Translated into Chinese in 2016.



OTHER RELEVANT EXPERIENCE

current
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2017



Co-Founder & Co-Organizer

R-Ladies St. Louis

📍 St. Louis, MO, USA

- Started St. Louis chapter of R-Ladies, a global organization with the mission of increasing gender diversity in the R community.
- Organize 4–9 hands-on free R workshops each year.
- Built partnerships with local businesses to provide space and food for workshops and networking.

2021



R Trainer

Various

📍 Global

- Conducted virtual workshops for researchers as part of the 2021 Academic Hive Research Bootcamp training event held in Calabar, Nigeria.
- Conducted workshops at Chapin Hall for stakeholders working on child maltreatment prevention at the University of Chicago in Chicago, IL.
- Conducted an Introduction to R virtual workshop hosted by Sage Methods and open to participants globally.

2020



Co-Leader

useR! 2020 Annual Conference

📍 St. Louis, MO, USA

- Collaborated on a successful bid to bring useR! to St. Louis.
- As scientific lead had oversight of all keynotes, tutorials, talks, and posters.
- For the first time since its inception, included more female than male keynotes (4 of 7) and our first Black keynote speaker.
- Worked with leadership team, vendors, and other stakeholders to pivot to an abbreviated online format.

SELECTED VOLUNTEER EXPERIENCE

current
|
2019



Library Board Member

Webster Groves City Council

📍 St. Louis, MO, USA

- Leading strategic planning efforts for next 5 years as chair of advance planning committee.

current
|
2020



Notary Public

St. Louis City and County

📍 St. Louis, MO, USA

- Certified in summer 2020 and volunteered to notarize at election events.
- Provide free ballot notary services upon request.