

# Regina Lisinker

[lisin003@umn.edu](mailto:lisin003@umn.edu)  
<https://rlisinker.com>  
[linkedin.com/in/regina-lisinker](https://www.linkedin.com/in/regina-lisinker)

---

## EDUCATION

### University of Minnesota, Twin Cities — *PhD Educational Psychology*

SEPTEMBER 2023 - PRESENT

Psychological Foundations of Education, Learning/Cognition

Advisors: Dr. Andrew Zieffler & Dr. David DeLiema & Dr. Laura Allen

### University of Minnesota, Twin Cities — *MA Educational Psychology*

SEPTEMBER 2021 - OCTOBER 2023

Quantitative Methods in Education, Statistics Education

Advisors: Dr. Andrew Zieffler & Dr. Chelsey Legacy

### California Polytechnic State University, San Luis Obispo — *BS Statistics*

JUNE 2020

Minor in Gerontology

## TEACHING EXPERIENCE

### University of Minnesota, Minneapolis, MN

JANUARY 2022 -

#### *Instructor*

PRESENT

EPSY 3264: Basic and Applied Statistics (Spring 2022, Fall 2022)

EPSY 1261: Understanding Data Stories through Visualization & Computing (Fall 2023)

SEPTEMBER 2021 -

#### *Teaching Assistant*

PRESENT

EPSY 3264: Basic and Applied Statistics (Fall 2021, Summer 2023)

EPSY 5261: Introductory Statistical Methods (Spring 2022, Summer 2022, Spring 2023)

### Cal Poly Academic Skills Center, San Luis Obispo, CA

APRIL 2019 -

#### *Senior Leader*

JUNE 2020

Supplementary Workshops in Science (Statistics, Chemistry, Physics, Biology)

APRIL 2018 -

#### *Workshop Facilitator*

JUNE 2019

STAT 251: Statistical Inference for Management I (Spring 2018, Fall 2018)

STAT 252: Statistical Inference for Management II (Winter 2019, Spring 2019)

## RESEARCH EXPERIENCE

### University of Minnesota, Minneapolis, MN

SEPTEMBER 2022 -

#### *Graduate Assistant: Faculty Coordinator*

PRESENT

College in the Schools: Statistics Cohort

- Help plan and implement day-long professional development training sessions three times each year. Topics include: data wrangling pseudo code, item writing, inter-rater reliability, and item analysis
- Observe instructors to provide feedback on classroom engagement strategies two to three times each semester

JANUARY 2022 -  
OCTOBER 2023

### ***Research Assistant: Evaluation Team***

DSC WAV: Code Review

- Create educational resources for data science students learning how to review code (code review checklist, style guide considerations, etc.)
- Implement survey to assess usability and helpfulness of created resources
- Analyze and report findings from retrospective survey

SEPTEMBER 2021 -  
PRESENT

### ***Researcher: Laboratory for Advancing Statistics Education Research (LASER)***

Curriculum Development: Algorithmic Modeling

- Building on past research teaching CART algorithms, LASER is currently designing activities focusing on the kNN algorithm
- <https://laser-umn.github.io/>

Curriculum Development: Data Visualization

- Building on existing course activities for EPSY 1261: Understanding Data Stories through Visualization & Computing and update with new material

## **PUBLICATIONS**

1. **Lisinker, R.**, (2023). Talking in Code: Code Review as a Form of Communication. Department of Educational Psychology Plan B Paper. University of Minnesota, Minneapolis. Retrieved from the University of Minnesota Digital Conservancy, <https://hdl.handle.net/11299/257334>.

## **MANUSCRIPTS IN PROGRESS**

3. **Lisinker, R.**, Legacy, C., & Zieffler, A. (in preparation) Talking in Code: Code Review as a Form of Communication
2. **Lisinker, R.** & Rao, V.N.V (in preparation) A Qualitative Approach to Understanding Students' Attitudes Towards Statistics.
1. Rao, V.N.V., Hurtado, I. L., Riegelman, A., delMas, R., & **Lisinker, R.** (in preparation). A review of research uses of the Comprehensive Assessment of Outcomes in Statistics. Retrieved from [osf.io/yf3zh](https://osf.io/yf3zh).

## **CONFERENCE PROCEEDINGS**

1. **Lisinker, R.** (2022). A Qualitative Approach to Understanding Students' Attitudes Towards Statistics. In *Proceedings of the Seventh Annual Learning Sciences Graduate Conference* (pp. 31-32). <https://www.lsgsc.org/proceedings>

## **INVITED PRESENTATIONS**

3. **Lisinker, R.**, Zieffler, A., & Legacy, C. (2023, November). *Lessons in Code Review*. Presentation at StatChat: An informal but informative get-together of local statistics educators in the Twin-Cities, St. Paul, MN, United States.
2. **Lisinker, R.**, Zieffler, A., & Legacy, C. (2023, June). *Talking in Code: Code Review as a Form of Communication*. Lightning Talk presented at the Research Satellite of the United States Conference on Teaching Statistics, State College, PA, United States.
1. **Lisinker, R.**, Zieffler, A., & Legacy, C. (2023, April). *Talking in Code: Code Review as a Form of Communication*. Presentation at the StatEd Fest: Student progress presentations, Minneapolis, MN, United States.

## CONFERENCE POSTERS

4. **Lisinker, R., Zieffler, A., & Legacy, C.** (2023, July) *Talking in Code: Code Review as a Form of Communication*. [Poster presentation]. 13th Annual Satellite Conference of the International Association for Statistical Education, Toronto, Canada.
3. **Lisinker, R., Zieffler, A., & Legacy, C.** (2023, June). *Talking in Code: Code Review as a Form of Communication*. [Poster presentation]. Research Satellite of the United States Conference on Teaching Statistics, State College, PA, United States.
2. **Lisinker, R., Zieffler, A., & Legacy, C.** (2023, June) *Talking in Code: Code Review as a Form of Communication*. [Poster presentation]. United States Conference on Teaching Statistics, State College, PA, United States.
1. **Lisinker, R.** (2022). *A Qualitative Approach to Understanding Students' Attitudes Towards Statistics*. [Poster presentation]. Seventh Annual Learning Sciences Graduate Student Conference, Bloomington, IN, United States.

## PROFESSIONAL MEMBERSHIP & ACTIVITIES

American Statistical Association

## SERVICE

**Laboratory for Advancing Statistics Education Research (LASER)** Student Researcher

2021-present

**Statistics Education: Engagement and Development for Students (SEEDS)** Student Organizer

2022-present

**Journal of Statistics and Data Science Education** Reviewer

2023

**University of Minnesota Student Senate** College of Education and Human Development Graduate Student Senator

2023 - 2024