

Christopher Steadman
Curriculum Vitae

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CURRENT POSITION

2024- Graduate Research Assistant
Affect, Cognition & Computation Lab
University of Minnesota, Psychological Foundations of Education
Minneapolis, MN, USA

2024- Managing Director
Learning Informatics Lab
University of Minnesota, Psychological Foundations of Education
Minneapolis, MN, USA

RESEARCH POSITIONS

Summer 2024 Quantitative Data Analyst (Internship)
Capti
Buffalo, NY, USA

2016-2023 Anatomical Consultant
Various Medical Device Companies¹
USA

ACADEMIC POSITIONS

2016-2024 Lab Instructor/Graduate Teaching Assistant
University of Minnesota, Program of Human Anatomy
Minneapolis, MN, USA

2012-2015 Teaching Assistant
University of Minnesota, Program of Human Anatomy

EDUCATION

2022- PhD Educational Psychology
University of Minnesota, Minnesota

2020-2022 PhD Cognitive Sciences
University of Minnesota, Minnesota

2020 MBS Master of Biological Sciences
University of Minnesota, Minnesota

¹ Companies include: AtaCor Medical (2016-2019); Boston Scientific (2016-2018); Cardionomic (2016-2019); Coridea (2016-2023); Cryosa (2018-2022)

Capstone Project: *Re-examining Overlooked Anatomy: Clarifying the Positioning of Autonomic Nerves within the Female Pelvis*

2013

B.S. Genetics, Cell Biology and Development
University of Minnesota, Minnesota
Graduated *cum laude*

Honors thesis: *Cesarean Section May Protect Women with Pre-existing Pelvic Floor Dysfunction from Additional Complications Following Childbirth*

RESEARCH INTERESTS

Failure in Learning, Mind Wandering, Learning Analytics, Phenomenology of Thought

PUBLICATIONS

Steadman, C., Venkatesha, V., Poulos, C., Cleary, A. M., Blanchard, N., & Mills, C. (2025). Involuntary Thoughts in Older vs. Younger Adults: A Multidisciplinary Approach to Investigating Déjà Vu, Involuntary Autobiographical Memories, and Unexpected Thoughts. *Technology, Mind, and Behavior*.
<https://doi.org/10.1037/tmb0000150>

CONFERENCE PROCEEDINGS (STRICTLY PEER-REVIEWED)

Steadman, C., Hutt, S., Opatz, M., & Kendeou, P. (2026). From diagnostics to prediction: A machine learning approach to understanding reading development. In *LAK26: 16th International Conference on Learning Analytics and Knowledge Proceedings*. Association for Computing Machinery.

Venkatesha, V., Poulos, C., **Steadman, C.**, Mills, C., Cleary, A. M., Blanchard, N. (2025). A Linguistic Analysis of Spontaneous Thoughts: Investigating Experiences of Déjà Vu, Unexpected Thoughts, and Involuntary Autobiographical Memories. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 47). San Francisco, CA, United States: Cognitive Science Society. <https://escholarship.org/uc/item/82s563d7>

Lundquist, H., **Steadman, C.**, Weisen, S., & Van Boekel, M. (2024). More Than a Feeling: Using Portraiture to Explore Undergraduate Students' Emotional Responses to Feedback. In *Proceedings of the 18th International Conference of the Learning Sciences-ICLS 2024*, pp. 1203-1206. International Society of the Learning Sciences.
<https://doi.org/10.22318/icls2024.555255>

CONFERENCE PRESENTATIONS

International & National Conferences

Choi, H., **Steadman, C.**, Mills, C., & Kendeou, P. (2026, April 8–12). *From clicks to insights: Exploring SRL behaviors longitudinally using institutional data* [Paper presentation]. 2026 AERA Annual Meeting, Los Angeles, CA, United States.

- Van Boekel, M., Boomer, W. R., Bruton, A., **Steadman, C.**, Weisen, S., & Athilat, V. (2026, April 8–12). *The quest for belonging: Navigating university and workforce expectations while being transgender and/or gender non-conforming* [Paper presentation]. 2026 AERA Annual Meeting, Los Angeles, CA, United States.
- Steadman, C.**, Mills, C., & Hutt, S. (2026, March 6). *Using LMS Activity to Identify Early Academic Difficulty in First-Year Students* [Poster Presentation]. CEHD Student Research Day, Minneapolis, MN, United States.
- Weisen, S., **Steadman, C.**, Van Boekel, M. (2025, April 23-27). “*What’s Going on Inside Their Head?*”: *Students Think Aloud While Processing Feedback and an Exemplar* [Poster Presentation]. American Education Research Association Conference, Boulder, CO, United States. [Finalist for the Graduate Student Poster Award - Division C]
<https://doi.org/10.3102/2193384>
- Steadman, C.**, Wong, A., Wei, Z., Baker, R.S., Mills, C. (2025, February 3-5). *Too Hard or Just Right? How Difficulty Affects Student Engagement* [Poster Presentation]. Winter Text & Discourse Conference, Boulder, Colorado, United States.
- Steadman, C.**, Wong, A., Wei, Z., Baker, R.S., Mills, C. (2024, November 21). *Navigating Complexity: Examining the Relationship Between Lecture Difficulty and Student Engagement* [Conference Session]. Society for Computation in Psychology, New York City, New York, United States.
- Van Boekel, M., Chavarria, T., Bruton, A., **Steadman, C.**, & Weisen, S. (2024, September 4-7). *Finding happiness inside the closet: Exploring the intersection of gender, fashion, and well-being* [Conference Session]. International Trans Studies Conference, Evanston, Illinois, United States.
- Steadman, C.**, Venkatesha, P., Poulos, C., Cleary, A. M., Blanchard, N., & Mills, C. (2024, July 17-19). *The Commonalities Between Déjà Vu, Involuntary Autobiographical Memories, and Unexpected Thoughts: Investigating Involuntary Thoughts Across the Lifespan* [Poster Presentation]. The Society for Text and Discourse, Chicago, IL, United States.
- Steadman, C.**, Venkatesha, P., Poulos, C., Cleary, A. M., Blanchard, N., & Mills, C. (2024, March 1). *The Commonalities Between Involuntary Thoughts: Investigating Phenomenology Across the Lifespan* [Poster Presentation]. CEHD Graduate Student Research Day, Minneapolis, MN, United States.
- Steadman, C.**, & Varma, K. (2023, November 16-19). *The role of novelty in intentional forgetting* [Poster Presentation]. Psychonomic Society Annual Meeting, San Francisco, CA, United States.
- Byun, C., **Steadman, C.**, Hufnagle, A. S., Weisen, S., Christianti, D., Troy, A., Wahyuni, I., Stewart, J., & Van Boekel, M. (2023, April 13-16). *Examining students’ strategies for processing and using feedback: A think-aloud study* [Poster Presentation]. American Education Research Association Conference, Chicago, IL, United States.

Weisen, S., **Steadman, C.**, Hufnagle, A., Christianiti, D., Troy, A., Wahyuni, I., Byun, C., Stewart, J., & Van Boekel, M. (2022). *"I can't tell if I did something good."*: *Understanding student processing of academic feedback* [Poster Presentation]. The Society for Text and Discourse, Atlanta, GA, United States.

Steadman, C., Weisen, S., Hufnagle, A. S., Wahyuni, I., Bye, J., Rios, J. & Van Boekel, M. (2022, August 4-7). *Exploring the effect of feedback type on students' working memory: A preliminary investigation* [Poster Presentation]. American Psychological Association Convention, Minneapolis, MN, United States. [Graduate Student Poster Award Finalist - Division 15]

Wahyuni, I., Hufnagle, A. S., Weisen, S., **Steadman, C.**, & Van Boekel, M. (2022, August 4-7). *Evaluating the Effects of Contrasting Cases and Use of Rubrics for Students' Self-Assessment: A preliminary investigation* [Poster Presentation]. American Psychological Association Convention, Minneapolis, MN, United States.

UNDER REVIEW

Steadman, C., Hutt, S., Opatz, M. O., & Kendeou, P. (2026, July). *Tracing the pathway to proficient reading: Effects of a year-long targeted intervention on reading subskills* [Paper presentation]. 36th Annual Meeting of the Society for Text & Discourse, Charlotte, NC, United States.

Steadman, C., Wong, A., & Mills, C. (2026, July). *The lingering effects of difficulty: Perceived difficulty and task-unrelated thought during learning* [Paper presentation]. 36th Annual Meeting of the Society for Text & Discourse, Charlotte, NC, United States.

Steadman, C., & Hutt, S. (2026). *Identifying When Support Matters Most: Longitudinal LMS Behaviors To Predict Failure Trajectories*. 13th ACM Conference on Learning @ Scale (L@S '26), Seoul, Republic of Korea.

COURSES TAUGHT

ANAT 3651/3658H: Principles of Human Anatomy (Enrollment ~ 350 students, 25 teaching assistants) Co-taught Spring 2023 – Spring 2024

ANAT 3601/3611: Principles of Human Anatomy (Enrollment ~ 400 students, 25 teaching assistants) Co-taught Spring 2017 – Spring 2022

ANAT 3602/3612: Principles of Human Anatomy Laboratory (Enrollment ~ 400 students, 25 teaching assistants) Co-taught Spring 2012 – Spring 2022

ANAT 3608H: Principles of Human Anatomy Laboratory for Honors Students (Enrollment varied from 20 to 40 students, 3 teaching assistants) Co-taught Spring 2013 – Spring 2022

ANAT 5150: Medical Gross Anatomy (Enrollment ~180 students, ~25 – 30 teaching assistants) Co-taught Fall 2017 – Spring 2024

ANAT 6050: Dental Gross Anatomy (Enrollment ~110 students) Co-taught Fall 2017 – Fall 2023

ANAT 7999: Anatomy of the Head and Neck (Enrollment ~30 students) Co-taught Summer 2017 – Summer 2023

PHSL 5510: Advanced Cardiac Physiology & Anatomy (Enrollment ~150 students) Co-taught January 2013 – January 2024

PHSL 5525: Anatomy & Physiology of the Pelvis (Enrollment ~80 students) Co-taught January 2014 – January 2024

FELLOWSHIPS, AWARDS, & HONORS

- 2026-2027 Russell W. Burris Memorial Fellowship
University of Minnesota, Psychological Foundations of Education, Department of Educational Psychology
- 2024 Outstanding Teaching Award
University of Minnesota, Psychological Foundations of Education, Department of Educational Psychology
- 2017 - 2020 Nolte-Miller Scholarship
University of Minnesota
- 2015 Graduate Student Teaching Award
University of Minnesota, College of Education and Human Development
- 2009 - 2013 Minnesota Gold Scholarship
University of Minnesota

PROFESSIONAL ORGANIZATIONS

Psychonomic Society
Cognitive Science Society
American Psychological Association
American Educational Research Association
Society for Learning Analytics Research (SoLAR)
Association for Computing Machinery (ACM)

SERVICE

External Service

- Conference Reviewer - AIED 2025, 2026
- Conference Reviewer - LAK 2025, 2026
- Conference Reviewer - ISLS 2026

University of Minnesota

- Mentor, CBS Mentor Program: Spring 2017
- Demonstrator, Mini Medical School: 2012 – 2014

Community

- Volunteer at Avalon Parrots: 2019 – Present
- Volunteer at Habitat for Humanity ReStore: 2017