

Olivia Vruwink, MS CCC-SLP

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Education

PhD, University of Minnesota <i>Speech-Language-Hearing Sciences</i>	Expected May 2027
MS, Minnesota State University, Mankato <i>Communication Disorders</i>	2019
BS, University of Wisconsin-Eau Claire <i>Communication Sciences & Disorders</i> <i>Latin American Studies</i>	2017

Clinical Experience

Speech-Language Pathologist, St. Francis Area Schools	2020-2022
Speech-Language Pathologist, Black River Falls School District	2019-2020

Research Experience

Doctoral Student Researcher Trajectories after Brain Injury Lab: University of Minnesota PI & Advisor: Natalie Covington, PhD CCC-SLP	2022-Present
Graduate Student Researcher Rec N' Read: Minnesota State University, Mankato Advisor: Megan Mahowald, PhD CCC-SLP	2017-2018
Undergraduate Student Researcher Scholarship of Teaching & Learning Lab: UW-Eau Claire Advisor: Jerry Hoepner, PhD CCC-SLP	2016-2017

Research & Scholarly Contributions

Peer Reviewed Publications

Arzbecker, L. J., Blacklock, E. A., Crumb, A. M., Doyle, J. D., Esveld, M., Grelson, S. L., Gretzinger, B., Korpela, A., Kressin, K. A., Pakanich, L. M., Pulley, T. L., Nolte Rierdon, N. L., Spreitzer, K. A., Steines, E. L., Strom, B. J., Symons, E. C., Vogelsang, M., **Vruwink, O. N.**, Weberg, K. L., ... Elledge, D. H. (2018). SoTL Lab: Undergraduate student-faculty collaborative research in teaching and learning in CSD. *Teaching and Learning in Communication Sciences & Disorders*, 2(2).

Manuscripts (Under Revision)

Covington, N. V. & **Vruwink, O.** (under revision). Potential Impacts of ChatGPT in Undergraduate Education: Performance of GPT-3.5 and Identification of AI-Generated Text in Introductory Neuroscience. *International Journal of Artificial Intelligence in Education*.

Manuscripts (Submitted)

Covington, N. V., **Vruwink, O.**, & Radomski, M. V. (submitted) Purpose in Life as an Organizing Framework for Interdisciplinary Brain Injury Rehabilitation. *American Journal of Speech-Language Pathology*.

Kemp, A. M., **Vruwink, O.**, & O'Brien, K. H. (submitted). Finding a "NEW VOICE to tell my story" through the Unmasking Brain Injury Project: A Mixed-Method Analysis of Wellness After Brain Injury. *Disability & Rehabilitation*.

Refereed Presentations

Kemp, A. M., **Vruwink, O.**, Gregory, S. K., & O'Brien, K. H. (2024, April). *Art as a tool for supporting wellness after acquired brain injury*. [Oral Presentation]. Brain Injury Professional Conference, Brooklyn Center, MN.

Covington, N. V., **Vruwink, O.**, & Radomski, M. (2024, January) *Purpose in Daily Life: An Interdisciplinary Proposal for Promoting Flourishing after Brain Injury* [Panel]. International Cognitive-Communication Disorders Conference (ICCDC) – Orange, CA.

Kemp, A. M., **Vruwink, O.**, & O'Brien, K. H. (2023, November). *Using Storytelling to Reflect on Experiences with Acquired Brain Injury: The Unmasking Project* [Poster]. American Congress of Rehabilitation Medicine (ACRM) Conference – Atlanta, GA.

Vruwink, O., Grabowski, A., McCurdy, R., Duff, M. C., & Covington, N. V. (2023, November) *Measuring What Matters: Converging and Diverging Perspectives of Clinicians and Adults with TBI* [Poster]. American Speech-Language-Hearing Association (ASHA) Convention – Boston, MA.

Covington, N. V. & **Vruwink, O.** (2023, November) *Large Language Models in Higher Education: Performance of ChatGPT in Undergraduate Neuroscience* [1-hour seminar]. American Speech-Language-Hearing Association (ASHA) Convention – Boston, MA.

Kemp, A. M., **Vruwink, O.**, & O'Brien, K. H. (2023, November). *The Story of Acquired Brain Injury: A Mixed-Method Analysis of Autobiographical Narratives from ABI Survivors* [30-minute technical research session]. American Speech-Language-Hearing Association (ASHA) Convention – Boston, MA.

Covington, N. V. & **Vruwink, O.** (2022, November). *Preparation for Careers Beyond the Clinic: Maximizing the Value of CSD Coursework for All Undergraduates* [Poster]. American Speech-Language-Hearing Association (ASHA) Convention – New Orleans, LA.

Mahowald, M. C., Krenik, E., **Vruwink, O.**, Spicer, B., & Burk, B. (2018, November). *Camp Maverick: An Interprofessional Collaboration to Improve Literacy & Wellbeing among Youth* [Poster]. American Speech-Language-Hearing Association (ASHA) Convention – Boston, MA.

Hoepner, J. K., Hemmerich, A. L., Elledge, D., Zigler, E., Grelson, S., **Vruwink, O.**, Strom, B., Nolte Rierdon, N., Doyle, J., & Wolosek, A., (2017, November). *What are the Active Ingredients in Your Teaching Toolbox?* [1-hour seminar]. American Speech-Language-Hearing Association (ASHA) Convention – Los Angeles, CA.

University-Level Presentations

Vruwink, O., Hoepner, J. K., Pratt, J. (2017, May). *Portability of the Sandwich modified flipped classroom approach in information systems* [Oral seminar]. Provost's Honors Symposium – University of Wisconsin-Eau Claire.

Vruwink, O., Strom, B., Terrell, R., Hoepner, J. K., Pratt, J., & Hemmerich, A. L. (2017, May). *Portability of the Sandwich modified flipped classroom approach in information system* [Poster]. Celebration of Excellence in Research & Creative Activity – University of Wisconsin-Eau Claire.

Scholarships & Awards

Eleanor Swanson Memorial Scholarship (\$2500) Minnesota Speech-Language-Hearing Foundation	April 2024
Bryng Bryngelson Research Funding Award (\$400) SLHS Department- University of Minnesota	March 2024, October 2022
Research Mentoring-Pair Travel Award Recipient (\$750) American Speech-Language-Hearing Association	November 2023
Brain Injury ISIG David Strauss PhD Memorial Poster Award American Congress of Rehabilitation Medicine	Fall 2023
Communicative Disorders Scholarship (\$1000) Sertoma Inc.	June 2023
Thank a Teacher Recipient Center for Educational Innovation- University of Minnesota	January 2023
Conference Travel Grant (\$900) Council of Graduate Students- University of Minnesota	December 2022
Excellence in Service-Learning Award University of Wisconsin-Eau Claire	April 2017
Student Staff Award University of Wisconsin-Eau Claire	May 2016

Academic Teaching Experience

University of Minnesota

Guest Lectures

Resting Membrane Potential SLHS 4301: Intro to Neuroscience of Human Communication	September 2023
Overview to Speech & Voice SLHS 4301: Intro to Neuroscience of Human Communication	December 2022

Teaching Assistant

The Sense of Hearing (SLHS 3306) Instructor of Record: Robert Schlauch, PhD	Spring 2023, 2024
Intro to Neuroscience of Human Communication (SLHS 4301) Instructor of Record: Natalie Covington, PhD CCC-SLP	Fall 2022, 2023
Anatomy & Physiology of the Speech & Hearing Mechanisms (SLHS 3302) Instructor of Record: Yang Zhang, PhD	Fall 2023

Capstone Project in Speech-Language-Hearing Sciences (SLHS 3402W)
Instructor of Record: Jayanthi Sasisekaran, PhD

Spring 2023

Speech Science (SLHS 3305W)
Instructor of Record: Peter Watson, PhD

Fall 2022

Service

Reviewer:	Ad hoc
Journal of Speech-Language Hearing Research	
Perspectives of the ASHA Special Interest Groups	

Grant Reviewer- Council of Graduate Students
University of Minnesota

Spring 2023,
Summer 2024

Volunteer- Chippewa Valley Aphasia Camp
YMCA Camp Manitou/University of Wisconsin-Eau Claire

September 2016

AmeriCorps Member- Blugold Beginnings
University of Wisconsin-Eau Claire

2015-2016

Student Coordinator- Civil Rights Pilgrimage
University of Wisconsin-Eau Claire

2014-2016

Certifications/Licensure & Professional Memberships

Licensed Speech-Language Pathologist
Minnesota Department of Health

2021-Present

Certificate of Clinical Competence & Member
American Speech-Language-Hearing Association

2020-Present