# Windi C. Krok

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Purdue University
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# **EDUCATION**

| Ph.D., Purdue University, West Lafayette, IN  | May 2017      |
|---|---------------|
| Speech, Language, and Hearing Sciences DISSERTATION: Variability and Lexical Boost in Morphosyntactic Priming of Variable Production Stage, Advisor: Laurence B. Leonard, Committee: Françoise Brosseau-Lapré, George Hollich |               |
| M.S., Arizona State University, Tempe, AZ Communication Disorders THESIS: Phonological Awareness Abilities in Children with Two Profiles of La  | December 1997 |
| Impairment, Advisor: Pamela A. Hadley   |               |
| <b>B.A., University of Michigan,</b> Ann Arbor, MI Psychology Graduate with Distinction   | May 1994      |
| PROFESSIONAL APPOINTMENTS   |               |
| Clinical Assistant Professor Purdue University, West Lafayette, IN  | 2023-present  |
| Teaching Assistant Professor<br>University of Illinois at Urbana-Champaign, Champaign, IL   | 2022-2023     |
| Visiting Assistant Professor<br>University of Illinois at Urbana-Champaign, Champaign, IL   | 2020-2022     |
| Assistant Professor and Graduate Advisor The George Washington University, Washington, D.C.   | 2017-2020     |
| SERVICE   |               |
| Departmental, Purdue University   |               |
| Member, Undergraduate Curriculum Committee  | 2023          |
| Member, Student Recruitment and Success Committee   | 2023          |
| Member, Student Advisory Council  | 2023          |
| Departmental, University of Illinois  |               |
| Chair, Visiting Community Research Coordinator Search Committee   | 2022-2023     |
| Member, Educational Policy Committee  | 2022-2023     |
| Member, Graduate Advising   | 2022-2023     |

| Member, Ad-hoc Specialized Faculty Promotion Committee<br>Member, Clinical SLP Search Committee  | 2022<br>2022  |
|--|---|
| Departmental, The George Washington University Chair, Post-Baccalaureate Advising Co-Chair, Graduate Advising Co-Chair, Student Support Team Committee Team Leader, Ad-hoc Fall 2020 Curriculum Planning Committee Chair, Library Liaison Member, Ph.D. Committee Member, Undergraduate Curriculum Committee Member, Ad-Hoc Essential Functions Document Committee Member, Clinical Supervisor Hiring Committee  | 2019-2020<br>2017-2020<br>2017-2020<br>2020<br>2017-2019<br>2018-2019<br>2017-2018<br>2017-2018 |
| Peer Reviews  Journal of Experimental Child Psychology  Journal of Speech, Language, and Hearing Sciences  Language Learning and Development   | 2022<br>2020, 2021, 2022<br>2019  |
| PROFESSIONAL CERTIFICATIONS  |   |
| Illinois Speech-Language Pathologist License<br>Indiana Speech-Language Pathology and Audiology Board License<br>American Speech-Language-Hearing Association Certificate of Clinical<br>Competence in Speech-Language Pathology   | 2022 present<br>2001-present<br>1998-present  |
| TEACHING EXPERIENCE  |   |
| Clinical Assistant Professor Purdue University, West Lafayette, IN  • Teach undergraduate and graduate courses in communication disorders  | 2023-present  |
| <ul> <li>Teaching Assistant Professor University of Illinois, Champaign, IL</li> <li>Teach undergraduate and graduate courses in communication disorders</li> <li>Supervise three graduate teaching assistants per year</li> </ul>   | 2022-2023   |
| <ul> <li>Serve as Ph.D. Early Research Project committee member</li> <li>Visiting Assistant Professor University of Illinois, Champaign, IL</li> <li>Taught undergraduate and graduate courses in communication disorders</li> <li>Supervised two graduate teaching assistants per year</li> </ul>   | 2020-2022   |
| <ul> <li>Served as Ph.D. Early Research Project committee member</li> <li>Assistant Professor The George Washington University, Washington, D.C.</li> <li>Taught undergraduate and graduate courses in communication disorders</li> <li>Served as Graduate Advisor to approximately 60 graduate students</li> <li>Served as Post-baccalaureate Advisor to approximately 15 students</li> <li>Supervised two graduate teaching assistants per year</li> </ul> | 2017-2020   |
| <ul> <li>Served as master's thesis committee member</li> <li>Graduate Instructor Purdue University, West Lafayette, IN</li> <li>Taught undergraduate courses in communication disorders</li> <li>Supervised up to two graduate teaching assistants per semester</li> </ul>   | 2009-2017   |

2008-2013

- Planned and led graduate lab sections
- Created and graded undergraduate and graduate student assignments

# **COURSES TAUGHT**

| University of | Illinois                                    |                           |
|---------------|---|---------------------------|
| SHS 170       | Introduction to Human Communication         | Fall 2021-2022            |
|               | Systems & Disorders                         |                           |
| SHS 200       | General Phonetics                           | Spring 2021-2023          |
| SHS 431       | Language Disorders in Preschool Children    | Fall 2020-2022            |
| SHS 571       | Culturally Responsive Practices in CSD      | Spring 2021-2023          |
| SHS 579       | Asynchronous Course Rebuild                 | Spring 2022               |
| SHS 579       | Professional, Ethical, and Legal Issues in  | Summer 2021, 2023         |
|               | Audiology and Speech-Language Pathology     |                           |
| The George V  | Washington University                       |                           |
| SPHR 2104     | Speech and Language Disorders               | Fall 2017-2019            |
| SPHR 2131     | Language Acquisition and Development        | Spring 2020               |
| SPHR 4196     | Independent Study                           | Fall 2018                 |
| SPHR 6207     | Diagnostic Procedures in Speech and Hearing | Fall 2017-2019            |
| SPHR 6210     | Research in Communication Sciences and      | Spring 2018-2020          |
|               | Disorders                                   |                           |
| SPHR 6295     | Independent Study                           | Fall 2018                 |
| SPHR 6230     | Pediatric Language & Speech Disorders I     | Fall and Spring 2017-2020 |
|               | ersity – Graduate Instructor                |                           |
| SLHS 115      | Introduction to Communicative Disorders     | Spring 2017               |
| SLHS 306      | Introduction to Phonetics                   | Spring 2009, 2015; Fall,  |
| GI HG 200     | *   | 2014                      |
| SLHS 309      | Language Acquisition                        | Spring 2013               |
| SLHS 420      | Introduction to Developmental Speech and    | Spring 2017               |
| <b>.</b>      | Language Disorders                          |                           |
|               | ersity – Teaching Assistant                 | E-11 2012 2012            |
| SLHS 227      | Introduction to Linguistics                 | Fall 2012, 2013           |
| SLHS 502      | Fundamentals of Speech Production and       | Fall 2008                 |
|               | Perception                                  |                           |
|               |   |                           |

# **Doctoral Student Early Research Project Committee, Member**

Emily Harrington, *Investigating the feasibility of a sequential language strategy for early word learning.* 2021-2022

### Master's Thesis Committee, Member

| Monica Sohn, Early | Language Development in Korean-Speaking Toddlers and Children in the        |
|--------------------|---|
| United States      | 2021  |
| Alexandra Rainsdon | Feasibility and need for a parent-implemented picky eating intervention for |

Alexandra Rainsdon, Feasibility and need for a parent-implemented picky eating intervention for Autism

2020

Kelly Sharer, Syntactic adaptation following short-term experience: Neural Correlates and Relationship to Cognitive Control. 2019

#### ADDITIONAL TRAINING

| Illinois Summer Teaching Institute   | 2021      |
|--|-----------|
| The George Washington University FLEX Teaching Camp                        | 2020      |
| ASHA Faculty Development Institute   | 2019-2020 |
| The George Washington University Teaching Network for Early Career Faculty | 2017-2018 |

#### RESEARCH EXPERIENCE

### **Applied Psycholinguistics Lab, University of Illinois**

2020-2023

•Lab Manager

Train and supervise undergraduate and graduate students, serve as liaison with crosslab collaborations, transcribe and code language samples with SALT Software

# Bilingual Language Development Lab, The George Washington University

2018-2020

• Research Collaboration

Typical and bilingual language development and disorders

### Purdue Child Language Lab, Purdue University

2009-2017

• Research Assistant

Data collection, transcription, coding, and reliability checks, treatment study clinician, undergraduate research assistant mentor

• Summer Research Program Assistant

Diagnostic evaluations, data collection, transcribing, and coding

# Preliminary Research Projects, Purdue University

- Attention to subtle grammatical cues during online sentence comprehension

  This research examined adult listeners' attention to and use of grammatical cues
  marked by subject-verb agreement in inverted auxiliary BE questions using a
  response time task
- 2-year olds' sensitivity to subtle grammatical cues during online sentence comprehension This research examined 2-year olds' sensitivity to subtle grammatical cues in online sentence processing using a Looking While Listening task
- Past tense production in children with and without specific language impairment across Germanic languages: A meta-analysis

The goal of this study was to determine the extent to which children with SLI across Germanic languages differ from their typically developing peers in the use of past tense morphology

#### **GRANTS AND FELLOWSHIPS**

#### **Externally Funded Grants**

Krok, W. (Principal Investigator). *Validating the Sentence Diversity Priming Task*. American Speech-Language Hearing Foundation Clinical Research Grant (Mentored). Award: \$50,000; Duration: 12/1/2021-12/31/2023.

### **Internally Funded Grants**

Krok, W. (Principal Investigator). Formative research in the development of a community-based early childhood development program. Columbian College Facilitating Fund. Award: \$7812; Duration: 7/1/2019-6/31/2020.

Krok, W. (Principal Investigator). *Variability and lexical boost in morphosyntactic priming of children in the variable production stage*. Purdue Research Foundation Dissertation Grant. Award: \$10,000. Duration: 7/1/2015-6/31/2016.

### **HONORS AND AWARDS**

| ASHA Research Mentoring-Pair Training Award            | 2022 |
|--|------|
| Meritorious Poster, ASHA Convention                    | 2022 |
| Purdue HHS Outstanding Graduate Teaching Award Nominee | 2017 |
| Purdue Teaching Academy Graduate Teaching Award        | 2015 |

### PROFESSIONAL EXPERIENCE

## **Speech-Language Pathologist**

- Drexler and Associates, Indianapolis, Indiana
   2002-2007

   Clinician in an interdisciplinary therapy services facility serving children and adults with speech-language impairments
   Speech-Language Pathology Assistant supervisor
- Kyrene School District, Tempe, Arizona
  Public school clinician serving kindergarten through fifth-grade children Graduate
  student internship supervisor

### **PRESENTATIONS**

- Hadley, P. A. & **Krok**, **W**. (2023, Feb. 3). Sentence-focused diversity measures: The benefits of a structured priming assessment task [Conference session]. 63<sup>rd</sup> Annual Hybrid Convention of the Illinois Speech-Language-Hearing Association.
- Hadley, P. A., Harrington, E., **Krok, W**., Preza, T., Norton, E., & Wakschlag, L. (2022). Sentence-Focused Diversity Measures: A Comparison of Late-Talking Toddlers and Typical Peers. Poster presented at the American Speech-Language-Hearing Association Conference, New Orleans, LA.
- Krok, W., Harrington, E., Preza, T., Buccheit, M., Harriott, E., Fredian, K., Wakschlag, L., Norton, E. S., & Hadley, P. A. (2022). The Sentence Diversity Priming Task: An Efficient Tool for Assessing Toddlers' Sentence Production. Poster submitted for presentation at the Symposium on Research in Child Language Disorders, Madison, WI
- Core, C., Brundage, S., Hancock, A., & **Krok, W**. (2019, November). Increasing Cultural Competence Among Students and Faculty in an Academic Setting. Poster presented at the American Speech-Language-Hearing Association Conference, Orlando, FL.
- Core, C., **Krok**, W., Kalyan, S. & Rumiche, R. (2019, November). Language Skills in 30-month- old Spanish-English Bilingual Children and Recommendations for Early Interventionists. Poster presented at the American Speech-Language-Hearing Association Conference, Orlando, FL.

- **Krok, W.** & Leonard, L.B. (2015, June). Past tense production in children with and without specific language impairment across Germanic languages: A meta-analysis. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- **Krok, W.** & Hadley, P. (1998, November). Phonological awareness abilities in children with two profiles of language impairment. Poster presented at the American Speech-Language-Hearing Association Conference, San Antonio, TX.

#### **PUBLICATIONS**

- **Krok, W.**, Norton, E. S., Buccheit, M., Harriott, E., Wakschlag, L., & Hadley, P. A. (2022). Using animated action scenes to remotely assess sentence diversity in toddlers. *Topics in Language Disorders*, 42(2), 156-172.
- Leonard, L. B., **Krok**, **W**., & Wisman Weil, L. (2022). Syntactic priming and language intervention for children with grammatical deficits. In K. Messenger (Ed.), *Syntactic priming in child language development: Representations, mechanisms, and applications* (pp. 203-224). John Benjamins Publishing Co.
- Leonard, L. B., Christ, S. L., Deevy, P., Karpicke, J. D., Weber, C., Haebig, E., Kueser, J. B., Souto, S., & **Krok**, **W**. (2021). A multi-study examination of the role of repeated spaced retrieval in the word learning of children with developmental language disorder. *Journal of Neurodevelopmental Disorders*, *13*(1), 1-16.
- Haebig, E., Leonard, L., Deevy, P., Karpicke, J., Usler, E., Kueser, J., Souto, S., **Krok, W.**, & Weber, C. (2019). Retrieval-based word learning in young typically developing children and children with development language disorder II: A comparison of retrieval schedules. *Journal of Speech, Language, and Hearing Research*, 62(4), 944-964.
- Leonard, L., Karpicke, J., Deevy, P., Weber, C., Christ, S., Haebig, E., Souto, S., Kueser, J., & **Krok, W.** (2019). Retrieval-based word learning in young typically developing children and children with developmental language disorder I: The benefits of repeated retrieval. *Journal of Speech, Language, and Hearing Research*, 62(4), 932-943.
- **Krok, W.** & Leonard, L. B. (2018). Verb variability and morphosyntactic priming with typically developing 2-and 3-Year-olds. *Journal of Speech, Language, and Hearing Research*, 61(12), 2996-3009.
- **Krok, W.** & Leonard, L.B. (2015). Past tense production in children with and without specific language impairment across Germanic languages: A meta-analysis. *Journal of Speech, Language, and Hearing Research, 58*(4), 1326-1340.