

SI ON YOON

Curriculum Vitae

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Address: Wendell Johnson Speech and Hearing Center, Iowa City, Iowa 52242

Academic Positions

Assistant Professor

Department of Communication Sciences and Disorders 2019 – Present
University of Iowa

Postdoctoral fellow

Beckman Institute for Advanced Science and Technology 2016 – 2019
University of Illinois at Urbana-Champaign

Education

University of Illinois at Urbana-Champaign, IL, USA

Ph.D. in Psychology 2010 – 2016

Dissertation title: *Mechanisms of conversation: Audience design and memory*

Doctoral Committee: Dr. Sarah Brown-Schmidt, Chair

Dr. Aaron S. Benjamin, Dr. Gary S. Dell,

Dr. Cynthia L. Fisher, Dr. Duane G. Watson

M.A. in Psychology (Dec. 2012)

Seoul National University, Seoul, Korea

M.A. in Psychology 2008 – 2010

Seoul National University, Seoul, Korea

B.A. in Linguistics and Psychology (double major) 2003 – 2008

Graduated summa cum laude

Publications

Yoon, S., & Brown-Schmidt, S. (in press). Audience design in multiparty conversation. *Cognitive Science*.

Yoon, S., & Stine-Morrow, E. A. L. (2019). Evidence of preserved audience design with aging in interactive conversation. *Psychology and Aging, 34*, 613-623.

- Yoon, S.** (2018). The role of discourse context in reference production and comprehension: Insights from the lexical differentiation effect. *Psychology of Learning and Motivation, 68*, 361-392.
- Yoon, S.** & Brown-Schmidt, S. (2018). Aim Low: Mechanisms of audience design in multiparty conversation. *Discourse Processes, 55*, 566-592.
- Yoon, S.** & Brown-Schmidt, S. (2018). The influence of the historical discourse record on language processing in dialogue. *Discourse Processes, 55*, 31-46.
- Yoon, S.**, Duff, M., & Brown-Schmidt, S. (2017). Learning and using knowledge about what other people do and don't know despite amnesia. *Cortex, 94*, 164-175.
- Yoon, S.**, Benjamin, A., & Brown-Schmidt, S. (2016). The historical context in conversation: Lexical differentiation and memory for the discourse history. *Cognition, 154*, 102-117.
- Ryskin, R.A., **Yoon, S.**, & Brown-Schmidt, S. (2015). Language, Perspective, and Memory. *Emerging Trends in the Social and Behavioral Sciences: An Interdisciplinary, Searchable, and Linkable Resource*. 1-15. doi: 10.1002/9781118900772.etrds0200
- Brown-Schmidt, S., **Yoon, S.**, & Ryskin, R. A. (2015). People as Contexts in Conversation. *Psychology of Learning and Motivation, 62*, 59-99.
- Yoon, S.** & Brown-Schmidt, S. (2014). Adjusting conceptual pacts in three-party conversation. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 40*, 919-937.
- Yoon, S.** & Brown-Schmidt, S. (2013). Lexical differentiation effects in language production and comprehension. *Journal of Memory and Language, 69*, 397-416.
- Yoon, S.** & Brown-Schmidt, S. (2013). What is the context of prediction? Commentary on M.J. Pickering & S. Garrod, An integrated theory of language production and comprehension. *Behavioral and Brain Sciences, 36*, 48-49.
- Koh, S., Yoon, N., **Yoon, S.**, & Pollatsek, A. (2012). The effects of word frequency and root morpheme frequency on the processing of Korean particle-suffixed words. *Journal of Cognitive Psychology, 25*, 64-72.
- Noh, E., Koh, S., & **Yoon, S.** (2012). The markedness of metalinguistic negation: An eye-tracking study. *Korean Journal of Linguistics, 37*, 325-343.
- Yoon, S.**, Koh, S., & Brown-Schmidt, S. (2012). Influence of perspective and goals on reference production in conversation. *Psychonomic Bulletin and Review, 19*, 699-707.
- Yoon, S.**, Kang, An, & Koh, S. (2010). The frequency and length effect in Korean: An eye-tracking study. *Korean Journal of Experimental Psychology, 22*, 215-232.

Manuscripts under review or in preparation

- Yoon, S.**, & Brown-Schmidt, S. (under review). Contextual integration in multiparty design.
- Yoon, S.**, Benjamin, A., & Brown-Schmidt, S. (under review). Referential form and memory for the discourse history.
- Yoon, S.**, & Federmeier, K. D. (in preparation). ERP evidence revisits lexical differentiation in production and comprehension.
- Yoon, S.**, Jin, K., Brown-Schmidt, S., & Fisher, C. L. (in preparation). What's new to you? Preschoolers' online attribution of disfluency.
- Yoon, S.**, & E. Paek (in preparation). Failure of partner-specific communication in individuals with Alzheimer's disease.
- Yoon, S.**, & Stine-Morrow, E. L. (in preparation). Codability norms for tangram stimuli for referential communication tasks.

Referred proceedings

- Yoon, S.**, Koh, S., & Brown-Schmidt, S. (July, 2011). Influence of perspective and goals on reference production in conversation. Proceedings of the CogSci workshop on the Production of Referring Expressions: Bridging the gap between computational, empirical and theoretical approaches to reference (PRE-CogSci 2011), Boston, Massachusetts.

Presentations

- Paek, E., & **Yoon, S.** (2019). Do you know what I know?: Partner-specific communication in individuals with Alzheimer's disease. Poster to be presented at the ASHA Annual Convention, Orlando, FL.
- Choi, S., Armstrong, A. G., **Yoon, S.**, Federmeier, K. D., & Yoon, J. (2019). An ERP study of count/mass morphosyntax in Korean. Poster to be presented at the 27th Japanese/Korean Linguistics Conference, Seoul, South Korea.
- Yoon, S.**, Rodrigues, M., & Stine-Morrow, E. A. L. (2019). Adult age differences in the effects of partner familiarity during communication. Poster presented at the 127th American Psychological Association Annual Convention, Chicago, IL.
- Yoon, S.**, & Paek, E. (2019). Partner-specific communication in individuals with Alzheimer's disease: Preliminary findings. Poster to be presented at the 2019 Clinical Aphasiology Conference, Whitefish, MT.

- Yoon, S.,** Duff, M., & Brown-Schmidt, S. (2019). When is declarative memory necessary for audience design? Evidence from amnesia. Talk presented at the 32nd Annual CUNY Conference on Human Sentence Processing, Boulder, CO.
- Choi, S., **Yoon, S.,** Armstrong, A. G., Federmeier, K. D., & Yoon, J. (2019). The syntactic count/mass distinction in generalized classifier languages: evidence from classifier processing in Korean. Poster presented at the 32nd Annual CUNY Conference on Human Sentence Processing, Boulder, CO.
- Yoon, S.,** & Brown-Schmidt, S. (2018). Adapting interpretations of disfluency based on local context. Poster presented at the Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Yoon, S.,** & Stine-Morrow, E. A. L. (2018). Older adults' memory and audience design when speakers' representations conflict. Poster presented at the biennial Cognitive Aging Conference, Atlanta, GA.
- Yoon, S.,** & Federmeier, K. D. (2018). ERP evidence revisits lexical differentiation in production and comprehension. Poster presented at the 31th Annual CUNY Conference on Human Sentence Processing, Davis, CA.
- Yoon, S.,** Jin, K., Brown-Schmidt, S., & Fisher, C. (2018). Preschoolers' partner-specific online processing of disfluency. Poster presented at the 31th Annual CUNY Conference on Human Sentence Processing, Davis, CA.
- Yoon, S.,** & Federmeier, K. D. (2017). ERPs reveal listeners' sensitivity to discourse history in comprehension. Poster presented at 9th Annual Meeting of the Society for the Neurobiology of Language, Baltimore, MD.
- Yoon, S.,** & Brown-Schmidt, S. (2017). Utterance design in multiparty conversation. Poster presented at the 30th Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Yoon, S.,** Brown-Schmidt, S., & Duff, M. (2017). Contributions of declarative memory to common ground: Evidence from amnesia. Talk presented at the 30th Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Yoon, S.,** & Stine-Morrow, E. A. L. (2017). Dartboard or Spiderweb? Memory and audience design when speakers' representations conflict. Poster presented at the 30th Annual CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Yoon, S.,** & Brown-Schmidt, S. (2016). Lexical differentiation and the discourse history. Poster presented at the Annual Meeting of the Psychonomic Society, Boston, MA.

- Yoon, S., & Brown-Schmidt, S. (2016).** The distinct history: When does the past influence the present? Poster presented at the 29th Annual CUNY Conference on Human Sentence Processing, Gainesville, FL.
- Yoon, S., Duff, M., & Brown-Schmidt, S. (2015).** Contributions of memory to partner-specific common ground: Evidence from amnesia. Poster presented at the Annual meeting of the Psychonomic Society, Chicago, IL.
- Jin, K., **Yoon, S.**, Brown-Schmidt, S., & Fisher, C. (2015). What's new to you? Preschooler's online attribution of disfluency. Talk presented at BUCLD 2015, Boston, MA.
- Yoon, S. & Brown-Schmidt, S. (2015).** Mixtures of common ground: Utterance design in 4 and 5-party conversation. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA.
- Yoon, S. & Brown-Schmidt, S. (2015).** Contextual influences on utterance design in multiparty conversation. Poster presented at the 28th Annual CUNY Conference on Human Sentence Processing, Los Angeles, CA.
- Yoon, S. & Brown-Schmidt, S. (2014).** Memory for referents and context in conversation: Speakers and Listeners differ. Poster presented at the Annual meeting of the Psychonomic Society 2014, Long Beach, CA.
- Yoon, S. & Brown-Schmidt, S. (2014).** Aim low: Speakers design utterances for the most naive addressee. Poster presented at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, OH.
- Yoon, S. & Brown-Schmidt, S. (2014).** Memory for what was said in conversation: Speakers and listeners differ. Poster presented at the 27th Annual CUNY Conference on Human Sentence Processing, Columbus, OH.
- Yoon, S. & Brown-Schmidt, S. (2013).** Speakers flexibly alternate between distinct, gradient representations of common ground for different partners in three-party conversation. Poster presented at AMLaP, 2013, Marseille, France.
- Yoon, S. & Brown-Schmidt, S. (2013).** Lexical differentiation in language production and comprehension (2). Poster presented at the 26th Annual CUNY Conference on Human Sentence Processing, Columbia, SC.
- Yoon, S. & Brown-Schmidt, S. (2013).** How specific should I be? The optimal amount of information in online language comprehension (2). Poster presented at the 26th Annual CUNY Conference on Human Sentence Processing, Columbia, SC.

- Yoon, S. & Brown-Schmidt, S. (2012).** Lexical differentiation effects in language production and comprehension (1). Poster presented at 2nd Annual Midwest Cognitive Science Conference, Bloomington, IN.
- Yoon, S. & Brown-Schmidt, S. (2012).** Tailoring Linguistic Expectations in Third-Party Conversation. Poster presented at the Annual meeting of the Psychonomic Society, Minneapolis, MN.
- Yoon, S. & Brown-Schmidt, S. (2011).** How specific should I be? The optimal amount of information in online language processing (1). Poster presented at the Annual meeting of the Psychonomic Society, Seattle, WA.
- Yoon, S., Koh, S., & Brown-Schmidt, S. (2011).** Influence of perspective and goals on reference production in conversation. Poster presented at the Pre-CogSci workshop on the Production of Referring Expressions, Boston, MA.
- Yoon, S. & Koh, S. (2008).** The frequency and length effect in Korean: An eye-tracking study. Poster presented at the conference of Korean society for Cognitive and Biological Psychology, Jeonju, South Korea.

Invited Presentations

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| “When is declarative memory necessary for audience design? Evidence from Amnesia”
Beckman Institute Director’s Seminar, University of Illinois | Spring 2019 |
| “Mechanisms of conversation: Audience design and memory”
University of Iowa (Department of Communication Sciences and Disorders) | Spring 2019 |
| “Mechanisms of conversation: Audience design and memory”
University of California, Merced
(Department of Cognitive and Information Sciences) | Spring 2019 |
| “Mechanisms of conversation: Audience design and memory”
Vanderbilt University (Department of Psychology and Human Development) | Spring 2019 |
| “What’s new to you? Preschooler’s online attribution of disfluency”
Northwestern University (Department of Psychology) | Fall 2017 |
| “Contributions of memory to common ground: Evidence from individuals with amnesia and older adults”
University of Illinois Beckman Institute CLEAR Brownbag Series | Fall 2017 |
| “Audience design and the role of memory in older adults’ language use”
University of Illinois Department of Psychology Brownbag Series | Fall 2017 |

“Memory for the discourse history” University of Illinois Department of Psychology Brownbag Series	Spring 2016
“Multiparty conversation and common ground” University of Illinois Department of Psychology Brownbag Series	Spring 2015
“How specific should I be? The optimal amount of information in online language processing” University of Illinois Department of Psychology Brownbag Series	Fall 2012

Teaching and Mentoring Experience

Instructor

CSD 1015: <i>Introduction to Speech and Hearing Processes and Disorders</i> <i>Department of Communication Sciences and Disorders, University of Iowa</i>	Fall 2019
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Instructor

CSD 5234: <i>Acquired Cognitive Communication Disorders</i> <i>Department of Communication Sciences and Disorders, University of Iowa</i>	Fall 2019
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Mentoring

PSYC 290: <i>Research Experience in Psychology</i> <i>Department of Psychology, University of Illinois</i>	2010 –2019
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Teaching Assistant

PSYC 224: <i>Cognitive Psychology</i> <i>Department of Psychology, University of Illinois</i>	Fall 2015
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Teaching Assistant

PSYC 331: <i>Laboratory in Cognitive Psychology</i> <i>Department of Psychology, University of Illinois</i>	Spring 2014
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Honors

Postdoctoral Fellowship

Beckman Institute, University of Illinois at Urbana-Champaign	2016– 2019
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ERP Boot Camp Scholarship

Center for Mind and Brain, University of California, Davis, CA	2019
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Fellowship, Kavli summer institute in Cognitive Neuroscience

University of California, Santa Barbara, CA	2017
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Don Dulany Teaching Award

University of Illinois at Urbana-Champaign	2015
Beckman Cognitive Science/Artificial Intelligence Graduate Student Award University of Illinois at Urbana-Champaign	2015
Sarah Mangelsdorf Award for outstanding woman graduates in Psychology University of Illinois at Urbana-Champaign	2015
Student Travel Award The Annual CUNY Conference on Human Sentence Processing, Columbus, OH	2014
Fellowship, CITEC Summer school Bielefeld University, Germany	2012
Fellowship of Doctoral Study Abroad Program, The Korea Foundation for Advanced Studies (KFAS), Seoul, Korea	2010 – 2015

Service

Conference reviewer: Annual Meetings of Cognitive Science Society,
Annual CUNY conference on Human Sentence Processing

Ad-hoc reviewer: Autism Research,
Cognition,
Cognitive Psychology,
Cognitive Science,
Frontiers in Human Neuroscience,
Journal of Cognition,
Journal of Cognitive Science,
Journal of Experimental Child Psychology,
Journal of Experimental Psychology: Learning, Memory, and Cognition,
Journal of Memory and Language,
Psychology and Aging
Psychonomic Bulletin & Review