Jisook Park

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EDUCATION

Doctor of Philosophy in Communication Sciences and Disorders and Language Science

December 2014

Pennsylvania State University, University Park, PA, USA

Dissertation: Bilingual Influence on Cognitive Processes Related to Linguistic Abilities in School-Age

Children

Committee Chair: Dr. Carol Miller

Bachelor of Arts in International Trade Konkuk University, Seoul, South Korea January 2001

ACADEMIC POSITIONS

Assistant Professor

August 2022 – Present

University of South Florida, Tampa, FL, USA

Visiting Researcher

January 2021 – Present

University of Helsinki, Finland

Project: Developmental Language Disorder – Prevention and Intervention

Senior Researcher

August 2021 – August 2022

University of Eastern Finland, Finland

Project: Developmental Language Disorder – Prevention and Intervention

Postdoctoral Researcher

December 2019 – November 2020

University of Memphis, Memphis, TN, USA

Project: Roles of Processing Speed and Attention in Statistical Learning

Postdoctoral Researcher

February 2017 - October 2019

University of Toronto, ON, Canada

Project: Dual Language Learning Mechanisms

Postdoctoral Research Associate

February 2015 – January 2017

University of Wisconsin-Madison, Waisman Center, Madison, WI, USA

Project: Executive Function in Typically Developing Monolingual and Bilingual Children, and

Monolingual Children with Developmental Language Disorder

RESEARCH AREAS

Child Language Disorders, Language Development, Cognitive Development, Bilingualism

SELECTED AWARDS AND HONORS

NIH Travel Award, Symposium on Research in Child Language Disorders

June 2018

Multimodal Neuroimaging Training Program,

June - July 2014

University of Pittsburgh and Carnegie Mellon University

Lessons for Success program, American Speech-Language-Hearing Association (ASHA)

April 2014

Meritorious Poster recognition & Student Research Travel Award, ASHA Convention

November 2013

Health and Human Development Endowed Graduate Fellowship, Penn State

Sept 2012 – May 2013

Adele Miccio Memorial Travel Award, Penn State

November 2012

Graduate Student Scholarship Competition Award, ASHA

November 2008

August 2007 – May 2008 August 1997 – June 1998

RESEARCH FUNDING

Active

New Research Grant (University of South Florida)

The Relationship Between Language and Motor Sequence Skills in School-Age Children

Funding period: May 2023- April 2024

Total award: \$ 19,989.00

College of Behavioral and Community Sciences Internal Grant Program (University of South Florida)

Neural Markers of Statistical Learning in Young Children

Funding period: January 2023 – December 2023

Total award: \$ 19,997.80

Role: PI

Eudaimonia Institute (University of Oulu)

Early Prediction and Prevention of Developmental Language Disorder

Funding period: September 2022 – August 2025

Total award: € 336,000

Role: Collaborator (PI: S. Kunnari, Collaborators: M. Laasonen, M. Gissler, C. McKean, & J. Park)

Completed

Marie Skłodowska-Curie Individual Fellowship (European Commission)

Developmental Language Disorder – Prevention and Intervention

Funding period: January 2021 - August 2023

Total award: € 190,681

Role: Fellow (Host: M. Laasonen; Co-Investigators: M. Gissler, S. Kunnari, & C. McKean)

Health and Human Development Endowed Graduate Fellowship (Penn State)

Bilingual Influence on Cognitive Processes Related to Linguistic Abilities in School-Age Children

Funding period: Fall 2012 - Spring 2013

Total award: \$ 20,000

Role: PI

Unfunded

Academy Research Fellow (Academy of Finland)

Understanding the Life Course of Developmental Language Disorder

Submitted: September 2021

Funding period: September 2022 – August 2027

Requested amount: € 517,600

Role: PI (Collaborators: C. Mckean, M. Gissler, M. Pasi, M. Laasonen, S. Kunnari, M. Elovainio, & V.

Hautamäki)

Academy Project (Academy of Finland)

Early Prediction and Prevention of Developmental Language Disorder – Global

Submitted: September 2021

Funding period: September 2022 – August 2026

Requested amount: € 500,000

Role: Collaborator (PI: M. Laasonen; Collaborators: J. Park, P. Eadie, P. Levickis, C. McKean, S. Kunnari, T.H. Kinnunen, & V. Hautamäki, M. Elovainio, & M. Gissler)

National Institutes on Deafness and Other Communication Disorders (NIH/NIDCD R21)

Roles of Processing Speed and Attention in Statistical-Sequential Learning

Submitted: June 2020

Requested amount: \$446,062 Role: PI (Collaborator: A. Olney)

JOURNAL ARTICLES (PEER-REVIEWED)

- 1. **Park, J.**, Miller, C. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2021). Non-linguistic cognitive measures as predictors of functionally-defined developmental language disorder in monolingual and bilingual children. *International Journal of Language & Communication Disorders*. https://doi.org/10.1111/1460-6984.12632
- Park, J., Miller, C. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2020).
 Bilingualism and processing speed in typically developing children and children with developmental language disorder. *Journal of Speech, Language, and Hearing Research, 63*(5), 1479-1493.
 https://doi.org/10.1044/2020_JSLHR-19-00403 (highlighted in the ASHA Now E-newsletter, June 16, 2020).
- 3. **Park, J.**, Miller, C. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2019). Bilingualism and attention in typically developing children and children with developmental language disorder. *Journal of Speech, Language, and Hearing Research*, 62(11), 4105-4118. https://doi.org/10.1044/2019_JSLHR-L-18-0341
- 4. **Park, J.**, Miller, C. A., Rosenbaum, D. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2018). Bilingualism and procedural learning in typically developing children and children with language impairment. *Journal of Speech, Language, and Hearing Research, 61*(3), 634-644. https://doi.org/10.1044/2017_JSLHR-L-16-0409
- 5. **Park, J.**, Ellis Weismer, S. & Kaushanskaya, M. (2018). Changes in executive function over time in bilingual and monolingual school-aged children. *Developmental Psychology*, *54*(10), 1842-1853. https://doi.org/10.1037/dev0000562
- 6. Kaushanskaya, M., **Park, J.**, Gangopadhyay, I., Davidson, M. M., & Ellis Weismer, S. (2017). The relationship between executive functions and language abilities in children: A latent variables approach. *Journal of Speech, Language, and Hearing Research, 60*(4), 912-923. https://doi.org/10.1044/2016_JSLHR-L-15-0310
- 7. **Park, J.**, Miller, C. A., & Mainela-Arnold, E. (2015). Processing speed measures as clinical markers for children with language impairment. *Journal of Speech, Language, and Hearing Research, 58*(3), 954–960. https://doi.org/10.1044/2015_JSLHR-L-14-0092
- 8. **Park, J.**, Mainela-Arnold, E., & Miller, C. A. (2015). Information processing speed as a predictor of IQ in children with and without specific language impairment in grades 3 and 8. *Journal of Communication Disorders*, 53, 57–69. https://doi.org/10.1016/j.jcomdis.2014.11.002
- 9. Poll, G. H., Miller, C. A., Mainela-Arnold, E., Adams, K. D., Misra, M., & **Park, J**. (2013). Effects of children's working memory capacity and processing speed on their sentence imitation performance. *International Journal of Language and Communication Disorders*, 48(3), 329-42. https://doi.org/10.1111/1460-6984.12014
- 10. Mainela-Arnold, E., Misra, M., Miller, C., Poll, G.H., & Park, J. (2011). Investigating sentence

processing and language segmentation in explaining children's performance on a sentence span task. *International Journal of Language and Communication Disorders, 47*(2), 166-75. https://doi.org/10.1111/j.1460-6984.2011.00080.x

BOOK CHAPTER (PEER-REVIEWED)

1. Laasonen, M., & **Park**, J. (2022). Chapter 3. Kielellisten vaikeuksien riski- ja suojaavat tekijät (Risk and protective factors for developmental language disorder). In S. Kunnari., & M. Laasonen. (Eds.), Lasten kielelliset vaikeudet (ja niiden kuntoutus) [Child language disorders (and their intervention)]. PS-KUSTANNUS, PL. https://www.ps-kustannus.fi/Sari-Kunnari/Lasten-kielelliset-vaikeudet.html

CONFERENCE PRESENTATIONS (PEER-REVIEWED)

- 1. **Park. J.**, Laasonen, M., Kunnari, S., McKean, C., & Gissler, M. (2022, November). *Prevalence of developmental language disorder, comorbidities, and changes in diagnostic status in the Finnish Birth Cohorts.* The American-Speech-Language-Hearing Association Convention, New Orleans, LA.
- 2. **Park.** J., Laasonen, M., Kunnari, S., McKean, C., & Gissler, M. (2022, October). *The prevalence of developmental language disorder and changes in diagnostic status in the Finnish Birth Cohorts 1987 and 1997.* The 12th Society for Longitudinal and Lifecourse Studies, Cleveland, OH.
- 3. **Park, J.**, Miller, C. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2021, July). *Enhancing the prediction of risk of developmental language disorder in diverse settings by using non-linguistic tasks.* Poster presented virtually at the 15th Congress of the International Association for the Study of Child Language, Philadelphia, PA.
- 4. **Park, J.**, Miller, C. A., Rosenbaum, D. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2018, November). *Attention and processing speed in bilingual and monolingual children with and without development language disorder*. Poster presented at the American-Speech-Language-Hearing Association Convention, Boston, MA.
- 5. **Park, J.**, Miller, C. A., Rosenbaum, D. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2018, June). *Cognitive language learning mechanisms in bilingual and monolingual children with and without developmental language disorder*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 6. **Park, J.**, Ellis Weismer, S., & Kaushanskaya, M. (2016, June). *Bilingual experience and executive function abilities in school-aged children: A longitudinal approach.* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 7. Sanjeevan, T., Yunusova, Y., Miller, C., **Park, J.**, Rosenbaum, D. A., Weiss, D. J., Van Hell, J. G., & Mainela-Arnold, E. (2016, March). *The oral and speech motor abilities of children with specific language impairment*. Motor Speech Conference, Newport Beach, CA.
- 8. **Park, J.**, Davidson, M. M., Gangopadhyay, I., Ellis Weismer, S., & Kaushanskaya, M. (2015, November). *The relationships between language and executive function abilities in school-age children with different language profiles.* Poster presented at the American-Speech-Language-Hearing Association annual convention, Denver, CO.
- 9. **Park, J.**, Miller, C.A., Komeili, M., Rosenbaum, D. A., Sanjeevan, T., Van Hell, J. G., Weiss, D. J., & Mainela-Arnold, E. (2015, November). *English ability, procedural memory, and processing speed in bilingual and monolingual children*. Poster presented at the American-Speech-Language-Hearing Association annual convention, Denver, CO.
- 10. Sanjeevan, T., Mainela-Arnold, E., **Park, J**., Komeili, M., Miller, C., Rosenbaum, D., Weiss, D. J., & Van Hell, J. G. (2015, March). *Parallels between language and motor ability in monolingual and bilingual*

children. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

- 11. **Park, J.**, Mainela-Arnold, E., Miller, C.A., Sanjeevan, T., Komeili, M., Van Hell, J. G., Weiss, D. J., & Rosenbaum, D. A. (2014, June). *Relationship between procedural learning, English ability, and dual language exposure in bilingual children from diverse linguistic backgrounds.* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 12. **Park, J.**, Miller, C. A. & Mainela-Arnold, E. (2013, November). *Processing speed measures as a potential diagnostic marker for children with SLI*. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- 13. **Park, J.**, Miller, C. A. & Mainela-Arnold, E. (2013, June). *Can processing speed measures be used as diagnostic markers for children with SLI?* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 14. **Park, J.**, Mainela-Arnold, E., & Miller, C. A. (2013, June). *Relationship between vocabulary size and attention*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 15. **Park, J.**, Mainela-Arnold, E., & Miller, C. A. (2011, November). *Processing speed and IQ in children with SLI*. Poster presented at the American Speech-Language Hearing Association Convention, San Diego, CA.
- 16. **Park, J.**, Mainela-Arnold, E., & Miller, C. A. (2011, June). *The speed of information processing: Does it predict IQ in children?* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 17. Mainela-Arnold, E., Misra, M., Miller, C. A., Poll, G. H., & **Park, J**. (2010, November). *The roles of sentence processing and phonological awareness in working memory*. Poster presented at the Convention of the American Speech-Language-Hearing Association, Philadelphia, PA.
- 18. Poll, G. H., Mainela-Arnold, E., Miller, C. A., Misra, M., & **Park, J**. (2010, June). *Working memory and speed of processing in children's sentence production*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- 19. Mainela-Arnold, E., Misra, M., Miller, C. A., Poll, G. H., & **Park, J**. (2010, June). *Explaining verbal working memory performance in children with and without learning disabilities: The role of attention and phonological awareness*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

OTHER PUBLICATIONS (NON-PEER-REVIEWED)

1. Miller, C. A., & Park, J. (2019). Identifying Bilingual Children with Language Impairment. *Bilingualism Matters at Penn State*. https://sites.psu.edu/bilingualismmatters/full-newsletters-pdf/

TEACHING EXPERIENCES

Instructor

Department of CSD, USF, Tampa, FL

Course: Bilingual Assessment and Intervention (SPA 6473)

January 2023 – May 2023

• Course: Pediatric Language Disorders (SPA 6401)

August 2022 - December 2022

Department of CSD, Penn State, University Park, PA

Course: Anatomy and Physiology for Speech and Hearing (CSD 331)
 August 2013 – May 2014

• Course: Anatomy and Physiology for Speech and Hearing (CSD 331) January 2011 – May 2012

Graduate Teaching Assistant

Department of CSD, Penn State, University Park, PA

August 2010 – December 2010

Courses: Anatomy and Physiology for Speech and Hearing (CSD 331)
 Introduction to Acoustics of Speech and Hearing (CSD 341)
 Introduction to Organic Disorders of Speech and Language (CSD 444)

Department of CSD, Penn State, University Park, PA

August 2009 - May 2010

• Course: Introduction to Communication Sciences & Disorders (CSD 146)

Guest Lecturer

Department of SLP, University of Toronto, Toronto, ON

November 2018

Course: Child Language Development and Assessment (SLP 1505)

Topic: School-Age Language Development

Department of SLP, University of Toronto, Toronto, ON

March 2017

- Course: Child Language Disorders (JLS472H1-F)
- Topic: Bilingual Children with Developmental Language Disorder

Department of CSD, Penn State, University Park, PA

November 2010

- Course: Introduction to Organic Disorders of Speech and Language (CSD 444)
- Topic: Aphasia Theoretical Models and Aphasia Classifications

Department of CSD, Penn State, University Park, PA

October 2009

- Course: Introduction to Communication Sciences & Disorders (CSD 146)
- Topic: Traumatic Brain Injury Cognitive and Communication Disorders

INVITED PRESENTATIONS

University of Helsinki

April 2021

Psyko-Logo Science Meetings, Department of Psychology and Logopedics, Helsinki

• Topic: Increasing the Prediction of Identifying Children with Developmental Language Disorder in Monolingual and Bilingual Children

University of Helsinki

April 2021

Research Seminar, Division of Logopedics, Department of Psychology and Logopedics, Helsinki

 Topic: Relationship between Language and Cognition in Monolingual and Bilingual Children with and without Development Language Disorder

University of Memphis

February 2020

CSD PhD Colloquium, School of Communication Sciences and Disorders, Memphis, TN

• Topic: Relationship between Language and Cognition in Monolingual and Bilingual Children with and without Development Language Disorder

Toronto District School Board

Speech-Language Pathology Services, Toronto, ON

October 2018

 Topic: Cognitive Mechanisms in Monolingual and Bilingual Children with and without Developmental Language Disorder

PROFESSIONAL DEVELOPMENT

Teaching in Higher Education (THE500)

January 2019 – April 2019

University of Toronto, Toronto, ON

ASHA Mentoring Academic Research Careers (MARC) program

2014-Present

PROFESSIONAL AFFILIATIONS

Member of SIG 14, Cultural and Linguistic Diversity, ASHA	Fall 2022- Present
Member of the International Association of Communication Sciences and Disorders	2022 – Present
Member of the Marie Curie Alumni Association (MCAA)	2020 – Present
Member of the MARC, ASHA	2014 – Present
Member of the ASHA's Research Mentoring (ARM) Network, ASHA	2014 – Present
Member of the Center for Language Science (CLS), Penn State	2009 – Present
Member of the American Speech-Language-Hearing Association (ASHA)	2008 – Present

SERVICE

Multilingual and Multicultural Affairs Committee of the International Association of Communication

Sciences and Disorders

2023 – 2026

Member of the Speech-Language Pathology Tenure Track Faculty Search Committee Fall 2022- Present Grader for the SLP capstone portfolios in the SLP department, University of Toronto May 2019 Committee of the Symposium on Research in Child Language Disorders June 2015 – June 2016

Ad-hoc Grant Reviewer for Auckland Medical Research Foundation

September 2022

Ad-hoc Reviewer for American Journal of Speech-Language Pathology

Applied Psycholinguistics
Development and Psychopathology
Journal of Child Language
Journal of Speech, Language, and Hearing Research
Language Learning and Development
PLoS ONE