

Yushuang Liu

yzl67@psu.edu

April 2019

Education

- 2016.08-present Graduate student pursuing Dual Title Degree in Developmental Psychology and Language Science
The Pennsylvania State University, PA
Master's thesis: *When Adults Learn Novel Word with Meanings: the Role of Consolidation in Word Learning and Memory Retention*. Defended 2018.12
Advisor: Janet G. van Hell, Ph.D.
- 2014.08-2016.08 Master of Arts, Psychology
San Diego State University, CA
GPA: 3.83
Thesis: *Translation equivalents and early Executive Function in Simultaneous Bilinguals*
Advisor: Margaret Friend, Ph.D.
- 2010.09-2014.06 Bachelor of Science, Psychology
Wuhan University, China
GPA: 3.61
Thesis: *The study of the relationship between grandparent-raising-grandchildren's social behavior, attachment and grandparents' subjective reasons of raising grandchildren*.
Advisor: Meimei Zhang, Ph.D.

Honors and Awards

- 2018.05-2018.07 National Science Foundation Partnerships in International Research and Education (PIRE) Fellow
- 2018.11 Travel award to Psychonomics 2018 by Child Study Center (\$800)
- 2018.08 Travel award to SNL 2018 by Child Study Center (\$1050)
- 2017.02 Travel award to PsychoShorts 2017 by Child Study Center (\$1250)

2013.12	1 st prize Scholarship for Hong Kong, Macao and Taiwan students awarded by the Wuhan University
2012.11	The Baosteel Scholarship awarded by the Baosteel Education Foundation in China
2011.12	3 rd prize scholarship for Hong Kong, Macao and Taiwan students awarded by the Wuhan University

Research Experience and Skills

2017.08-present	Research Assistant (20 hours/week)
2016.08-2017.05	Research Assistant (10 hours/week)
Advisor	Janet van Hell, Ph.D.
Institution	Bilingualism and Language Development Lab The Pennsylvania State University
Research focus	The role of offline consolidation in novel word learning in both adults and children
Description	Conducting ERP studies independently: experimental designs, stimuli creation, E-prime programming, data collection, data preprocessing and data analyses; Training and mentoring undergraduate research assistants
2015.01-2016.07	Research Assistant (20 hours/week)
2014.08-2014.12	Volunteer Research Assistant (6 hours/week)
Advisor	Margaret Friend, Ph.D.
Institution	Infant and Child Developmental Lab San Diego State University
Research focus	Bilingualism and executive function in 30-month-old toddlers
Description	Database management across three sites on Filemaker; enter participant data at SDSU site; update the database as needed for subsequent waves, develop the data dictionary to maintain coding consistency, interact with the SDSU Computing Operation staff; mentoring undergraduate research assistants; assisting with experiments and data collection
2017.02	Mini ERP Bootcamp (host: Dr. Steven Luck)
2014.08-present	Data analyses using Stata, Mplus, SPSS and R

Teaching Experience

2016.08-2017.05	Teaching assistant (10 hours/week)
Institution	Department of Psychology The Pennsylvania State University
2014.08-2014.12	Teaching assistant (20 hours/week)
Institution	Department of Psychology San Diego State University
Description	Attend classes, grade assignments and exams, provide feedback, create different versions of exams, proctor exams, hold office hours, answer questions, organize make-up exams

Manuscripts

Liu, Y., & van Hell, J., G. (submitted). *Learning Novel Words with Meanings: The Role of Consolidation in Word Learning and Memory Retention*. Invitation paper for special issue in *Language Learning*.

Friend, M., Smolak, E., **Liu, Y.**, Poulin-Dubois, D., & Zesiger, P. (2018). A cross-language study of decontextualized vocabulary comprehension in toddlerhood and kindergarten readiness. *Developmental Psychology*.

Oral Presentations

Liu, Y., & van Hell, J., G. (2019, May) *Learning Novel Words with Novel Meanings: An ERP Study of Semantic Integration and Offline Consolidation*. Oral presentation accepted at Psycholinguistics in Flanders (PiF) 2019, Antwerp, Belgium.

Liu, Y., & van Hell, J., G. (2019, April) *Learning novel word with meanings: an ERP investigation of semantic integration and offline consolidation*. Oral presentation at 2019 University of Delaware Linguistics and Cognitive Science Student Conference, Newark, DE.

Poster Presentations

Jończyk, R., **Liu, Y.**, Kremer, G., Siddique, Z., & van Hell, J., G. (2019, March) *How creativity training modulates electrophysiological responses to novel metaphors*. Poster presented at the Cognitive Neuroscience Society 2019, San Francisco, CA.

Liu, Y., & van Hell, J., G. (2018, November) *Novel word learning: An ERP study on lexical consolidation in monolingual, inexperienced foreign language learners*. Poster presented at the 59th Annual Psychonomic Society, New Orleans, LA.

Jończyk, R., **Liu, Y.**, Kremer, G., Siddique, Z., & van Hell, J., G. (2018, November) *Engineering Creativity: Electrophysiological Responses to Novel Metaphors Differ as a Function of Prior Knowledge*. Poster presented at the 59th Annual Psychonomic Society, New Orleans, LA.

Liu, Y., & van Hell, J., G. (2018, August). *Learning Novel Words with Meanings: The Role of Consolidation in Word Learning and Memory Retention*. Poster presented at the 10th Annual Meeting of the Society for the Neurobiology of Language, Québec City, Canada.

Liu, Y., & van Hell, J., G. (2017, February). *The Role of Semantics in L2 Word Learning and Consolidation: An ERP Study*. Poster presented at the Psycholinguistics Shorts 2017, Ottawa, Canada.

Barlam, D., **Liu, Y.,** Poulin-Dubois, D., Zesiger, P. & Friend, M. (2016, May). *Early executive function in Spanish-English bilingual and Spanish monolingual children*. Poster presented at the International Congress of Infant Studies 20th Biennial Meeting, New Orleans, LA.

Liu, Y., Poulin-Dubois, D., Zesiger, P. & Friend, M. (2015, October). *Translation equivalents and early executive function in simultaneous bilinguals*. Poster presented at the Cognitive Development Society 9th Biennial Meeting, Columbus, OH.

References Information

Janet G. van Hell, Ph.D. Professor of Psychology and Co-director of Center for Language Science, The Pennsylvania State University, University Park, PA.
Jgv3@psu.edu

Margaret Friend, Ph.D. Professor of Psychology, San Diego State University, San Diego, CA. mfriender@mail.sdsu.edu

Georg E. Matt, Ph.D. Professor and Department Head of Psychology, San Diego State University, San Diego, CA. gmatt@mail.sdsu.edu

Claire Murphy, Ph.D. Professor of Psychology, San Diego State University, San Diego, CA. cmurphy@mail.sdsu.edu