Xiaomeng (Amy) Ma

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Education

2017 - present
2016 - 2017
2014 - 2016
2010 - 2014
PHD in Linguistics, Graduate Center, CUNY
M.S in Neuroscience, Columbia University
M.A in Applied Linguistics, Columbia University
B.A in English, Beijing International Studies University

Research Interest

Language Acquisition; Sentence Processing; Computational Linguistics; Syntax

Publications & Conference Presence

JOURNAL ARTICLES

Onnis, L., Truzzi, A., **Ma, X.** (2018). Language development and disorders: Possible genes and environment interactions. *Research in developmental disabilities*

Conference

- Ma, X., Xu, Q., Valian, V., Chodorow, M., May, 2019, *Testing the Tolerance Principle on Corpus Data*Poster session will be presented at The 44th annual Boston University Conference on Language Development, Boston, USA
- Ma, X., Valian, V., Chodorow, M., May, 2019, *The subject omission and pronoun avoidance in children with ASD: A Corpus Analysis* Poster session will be presented at The 7th conference of the Scandinavian Association for Language and Cognition, Aarhus, Denmark
- Ma, X., Valian, V., Chodorow, M., April, 2019 *Children's Pronoun Case Errors Revisit: A computational model on distributional cues* Talk given at Lund Symposium on Cognition, Communication and Learning, Lund, Sweden
- Ma, X., July, 2018, Which is more effective in disambiguation: prosody or context? Poster session presented at Ambigo: Workshop on Ambiguity Theory, Development, and Processing, Göttingen, Germany
- Ma, X., June, 2018, A Systematic Review of Genetic Disorder and Language Development Poster session presented at International Max Planck Research School for the Language Sciences Conference 2018, Nijmegen, the Netherlands
- Ma, X., Feb, 2018, Revisiting pronoun case errors in child language: a corpus analysis Poster session presented at convention of Architectures and Mechanisms of Language Processing Asia, Hyderabad, India

Teaching

LEHMAN COLLEGE, CUNY

LNG 160 Introduction to Linguistics, Spring 2019 LNG 230 Language Acquisition, Fall 2018 PSY 217 Child Psychology, Spring 2019 - Spring 2020 PSY 342 The Psychology of Literacy Development, Fall 2019 - Spring 2020 COLLEGE STATEN ISLAND, CUNY

PSY 242 Developmental Psychology, Fall 2018 - Fall 2019

PSY 335 Experimental Psychology, Summer 2019

Fieldwork

Manchu Shupamem Ongoing work with one speaker in Shenyang, China Ongoing work with one speaker in New York City

Skills

Programming

Python, R, JavaScript, HTML/CSS, LATEX

Experimental

Eye-tracking:

designed and conducted eye-tracking experiments (with Tobii eye tracker) of online ambiguous sentence processing

EEG:

designed and conducted EEG experiments (with 128 electrodes net cap) of online sentence processing

fMIR:

trained at Functional MRI Visiting Fellowship program at MGH Martinos Center for Biomedical Imaging (Boston) in 2017

Behavioral tests with young children:

conducted language experiments and numerical experiments with bilingual young children from age 2-4

Professional Experience

2016.3-2017.8 2015.6-2015.12 PROJECT SPECIALIST at US-China Dialogue, Asia Society - New York

2015.6-2015.12 LEARNING INTERN at Talent Development Unit, United Nations Development Programme (UNDP)

- New York

Reference

Virginia Valian, vvalian@gc.cuny.edu, Distinguished Professor at Psychology, Linguistics, and Speech-Language-Hearing Sciences at CUNY Graduate Center, 695 PARK AVENUE, NEW YORK, NY 10065

Martin Chodorow, mchodoro@hunter.cuny.edu, Professor of Psychology and Linguistics at CUNY Graduate Center, 695 РАКК AVENUE, NEW YORK, NY 10065

Janet Fodor, jfodor@gc.cuny.edu, Distinguished Professor at Linguistics at CUNY Graduate Center, 365 5TH AVENUE, NEW YORK, NY 10001