

Curriculum Vitae

XIN XIE

DEPARTMENT OF PSYCHOLOGICAL SCIENCES
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RESEARCH INTERESTS

Speech perception, perceptual adaptation, spoken word recognition, native and non-native speech communication, tone perception, talker identification, bilingualism, language plasticity, neural correlates of language processing

EDUCATION

- 2009-2015 Ph.D. in Experimental Psychology, University of Connecticut
 Advisors: Emily Myers and Carol Fowler
 Dissertation: “Phonetic adaptation to foreign-accented speech”
 Committee: Emily Myers (chair), Carol Fowler, Jim Magnuson, Rachel Theodore
- 2005-2009 B.S.E. in Systems Science and Engineering, Zhejiang University, China

PUBLICATIONS

Journal article:

- Xie, X.** & Fowler, C. A. (2013). [Listening with a foreign-accent: The interlanguage speech intelligibility benefit in Mandarin speakers of English](#). *Journal of Phonetics*, 41, 369-378.
- Xie, X.** & Myers, E. B. (2015). [The impact of musical training and tone language experience on talker identification](#). *Journal of the Acoustical Society of America*, 137, 419-432.
- Xie, X.**, Theodore, R. & Myers, E. B. (in press). More than a boundary shift: perceptual adaptation to foreign-accented speech reshapes internal structure of phonetic categories. *Journal of Experimental Psychology: Human Perception and Performance*.

Conference paper:

Xie, X., & Myers, E. B. (2015). [General language ability predicts talker identification](#). In Noelle, D. C., Dale, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D., & Maglio, P. P. (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*, (pp. 2697-2702). Austin, TX: Cognitive Science Society.

Book Chapter:

Fowler, C. A., & **Xie, X.** (in press). Involvement of the speech motor system in speech perception. In P. van Lieshout, B. Maassen, and H. Terband (eds.). *Speech motor control in normal and disordered speech: Future developments in theory and methodology* (pp. xx). Rockville, MD: ASHA Press.

Myers, E. B., Johns, A. J., Earle, F. S., & **Xie, X.** (under review). The invariance problem in the acquisition of non-native phonetic contrasts: From instances to categories. In A. Lahiri (ed.). Mouton. Title TBA.

MANUSCRIPTS IN PROGRESS

Xie, X., & Myers, E. B. (under review). Learning a talker or learning an accent: acoustic similarity constrains generalization of foreign accent adaptation to new talkers.

Xie, X., & Myers, E. B. (in preparation). Consistency is more important than correctness: Effects of within-talker acoustic variability on rapid learning of foreign accents.

CONFERENCE PRESENTATIONS

Xie, X., Myers, E. B. (March, 2016). Learning a talker or learning an accent? Cross-talker generalization of phonetic adjustment to foreign-accented speech. Poster presented at *The 29th Annual CUNY Conference on Human Sentence Processing*. Gainesville, FL.

Xie, X., Theodore, R. M., Myers, E. B. (November, 2015). Perceptual adaptation to foreign-accented speech reshapes the internal structure of phonetic categories. Poster presented at *The 56th Annual Meeting of the Psychonomic Society*. Chicago, IL.

Xie, X., & Myers, E. B. (July, 2015). General language ability predicts talker identification. Poster presented at *The 37th Annual Meeting of the Cognitive Science Society*. Pasadena, CA.

Xie, X. & Myers, E. B. (November, 2014). Individual differences in talker identification: Do musical experience and linguistic background matter? Poster presented at *The 55th Annual Meeting of the Psychonomic Society*. Long beach, CA.

Xie, X. & Myers, E. B. (September, 2013). The role of language and musical experience in talker identification: investigating language familiarity effect. Poster presented at *The 19th International Conference of Architectures and Mechanisms for Language Processing* (AMLaP, 2013). Marseille, France.

Xie, X. & Fowler, C. A. (July, 2013). Listening with a foreign-accent: The interlanguage speech intelligibility benefit in Mandarin speakers of English. Poster presented at *Linguistic Society of America, Summer Institute 2013 Workshop: How the brain accommodates variability in linguistic representations*. Ann Arbor, MI.

HONORS & AWARDS

2015	Psychonomic Society Graduate Student Travel Award, Psychonomic Society
2014	Doctoral Dissertation Fellowship: Graduate School, University of Connecticut
2013	Conference Travel Grant: Graduate School, University of Connecticut
2013	Student Travel Award: LSA 13 workshop How the brain accommodates variability in linguistic representations
2009-2015	Graduate Scholarship: Department of Psychology, University of Connecticut
2009	Award for Excellence in Undergraduate Thesis, Zhejiang University

TEACHING EXPERIENCE

Spring 2015	Teaching assistant (Coordinator) for Language & Cognition Brown Bag
Spring 2015	Teaching assistant for Eiling Yee and Gerry Altmann, PSYC3500 Psychology of Language
Spring 2014	Instructor of PSYC3500 Psychology of Language
Spring 2011- 2013	Lab Instructor of PSYC2100 Principles of Research in Psychology
Fall 2009-2010	Lab Instructor of PSYC1100 General Psychology I
Fall 2009	Teaching assistant for Eric Lundquist, PSYC1100 General Psychology I

LANGUAGES

Mandarin	Native
English	Proficient
Cantonese	Proficient
Japanese	Intermediate
Spanish	Basic vocabulary
French	Basic vocabulary

PROGRAMMING

PRAAT (Acoustic analysis)

SPSS

R

MATLAB

Python

REFERENCES

Emily Myers, Ph.D.

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Carol Fowler, Ph.D.

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