

# Angela Grant | Curriculum Vitae

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## Education

- Ph.D. in Psychology and Language Science** 2017  
Minor Specialization in Cognitive and Affective Neuroscience  
Advisor: Dr. Ping Li  
The Pennsylvania State University, State College, PA
- M.S. Psychology** 2013  
Advisor: Dr. Ping Li  
The Pennsylvania State University, State College, PA
- B.A. Psychology with Honors** 2011  
Minors: Linguistics, Spanish, Italian  
Advisor: Dr. Ruth Tincoff  
Bucknell University, Lewisburg, PA

## Awards

- Psychonomic Society/Women in Cognitive Science Travel and Networking Award for Junior Scientists* 2016
- Research and Graduate Studies Office Dissertation Support Award*  
—The Pennsylvania State University 2016
- Raymond Lombra Graduate Student Award for Excellence in Research in the Social Sciences*—The Pennsylvania State University
- Social Life and Engineering Sciences Imaging Center Dissertation Award*—The Pennsylvania State University 2015
- Graduate Student Investigator of NSF grant (#BCS-1338946) “Neurocognitive Mechanisms of Second Language Learning: Role of Learning Context and Cognitive Functions”* (PI: Dr. Ping Li, The Pennsylvania State University; Co-PIs: Drs. Yiming Yang, Shiwen Fang Jiangsu Normal University) 2013-2016
- Graduate Scholar Award*—The Pennsylvania State University 2011-2013
- Candland Undergraduate Research Fellowship*—Bucknell University 2010

## Journal Publications

- Grant, A. & Dennis, N.A. (2017). Increased processing speed in young adult bilinguals: evidence from source memory judgments. *Bilingualism: Language and Cognition*, 20 (2), 327-336.  
<http://dx.doi.org/10.1017/S1366728916000729>
- Li, P. & Grant, A. (2015). Identifying the causal link: Two approaches toward understanding the relationship between bilingualism and cognitive control. *Cortex*, 73, 358-60. doi: 10.1016/j.cortex.2015.07.013.
- Li, P. & Grant, A. (2015). Second Language Learning Success Revealed by Brain Networks. *Bilingualism: Language and Cognition*, 19, 657-664. doi: 10.1017/S1366728915000280
- Grant, A. & Li, P. (2015). Brain Mapping of Lexico-Semantic Functions in Bilinguals. *Journal of Cognitive Science*, 16, 1-15.
- Grant, A., Fang, S., & Li, P. (2015). Second language lexical development and cognitive control: A longitudinal fMRI study. *Brain and Language*, 144, 35-47.
- Grant, A., Dennis, N.A. and Li, P. (2014). Cognitive control, cognitive reserve, and memory in the aging bilingual brain. *Frontiers in Psychology*, 5, 1401. doi: 10.3389/fpsyg.2014.01401

## Working Papers

- Grant, A., Grey, S., & Van Hell, J.G. (2017). *The influence of gender stereotypes on the neurophysiological correlates of semantic processing*. Manuscript submitted.
- Grant, A., Legault, J. & Li, P. (accepted). What do bilingual models tell us about the neurocognition of multiple languages? In Cieslicka, A. & Heredia, R. (Eds). *The Bilingual Brain Unwrapped*. Psychology Press.

## Invited Talks

- Grant, A. (February, 2017). *Learning a Second Language: Processes & Consequences*. Bilingualism and Psycholinguistics Research Group, Northwestern University, USA.
- Grant, A. (August, 2015). *Basics of fMRI data analysis*. Collaborative Innovation Center for Language Ability, Jiangsu Normal University, China.
- Grant, A. (March, 2014). *Neural Correlates of Lexical Processing in Adult Second Language Learners*. Cognition of Second Language Acquisition Laboratory, University of Illinois at Chicago, USA.

## Conference Presentations

- Grant, A. & Li, P. (2016, November). “*Second language proficiency affects subcortical recruitment during executive control processing*” Poster presented at the Psychonomic Society Annual Meeting, Boston.
- Grant, A., Grey, S.E., & Van Hell, J.G. (2016, April) “*Male fashionistas and female football fans: how gender stereotypes affect neurophysiological correlates of speech comprehension*” Poster presented at the Cognitive Neuroscience Society Annual Meeting, New York City.
- Grant, A., & Dennis, N. (2015, May). “*Speeded Source Memory Performance in Young Adult Bilinguals*” Poster presented at the Association for Psychological Science Conference, New York City.
- Grant, A., & Li, P. (2014, August). “*Losing control: An investigation of lexical processing in adult second language learners*” Poster presented at the Society for the Neurobiology of Language Conference, Amsterdam.
- Grant, A., Li, P., & Fang, S. (2013, November). “*Working hard really does pay off: An fMRI investigation of lexical access in L2 learners*” Poster presented at the Society for the Neurobiology of Language Conference, San Diego.
- Chouinard, A., & Li, P. (2012, October). “*Neural Correlates of Lexical Development in Adult Second Language Learners*” Poster presented at the 31<sup>st</sup> Annual Second Language Research Forum. Pittsburgh.
- Chouinard, A. (2011, March). “*Lexical Development in Adult Beginning Second Language Learners*” Poster presented at the Kalman Research Symposium. Lewisburg.
- Chouinard, A. (2010, July). “*Lexical Development in Adult Beginning Second Language Learners*” Poster presented at the Sigma Xi Student Summer Research Poster Session. Lewisburg.

## Professional Associations and Service

Psychonomic Society	2016-present
Cognitive Neuroscience Society	2015-present
Society for the Neurobiology of Language	2013-present
Women in Cognitive Science	2013-present
Association for Psychological Science	2011-present
Phi Beta Kappa Honor Society	2011-present
Psi Chi Psychology Honor Society	2010-present

Ad Hoc Manuscript Reviewer: Learning and Individual Differences	2017-present
Ad Hoc Manuscript Reviewer: Frontiers in Human Neuroscience	2015-present
Ad Hoc Manuscript Reviewer: Journal of Neurolinguistics	2014-present
Ad Hoc Manuscript Reviewer: Brain & Language	2014-present
Ad Hoc Manuscript Reviewer: Bilingualism: Language and Cognition	2012-present

## Research History and Related Skills

### Graduate Research Advisors — The Pennsylvania State University

*Dr. Janet Van Hell: Bilingualism and Language Development Lab* 2013-2017

Breadth project: Developed auditory ERP experiment, created stimuli using **Praat**, analyzed ERP data using **EEGlab**, **SPSS** and **R**, wrote and submitted manuscript

*Dr. Nancy Dennis: Cognitive Aging and Neuroimaging Lab* 2013-2016

Research Assistant: Recruited and cognitively assessed older adults

Breadth project: Developed source memory task in **E-Prime**, analyzed data in **SPSS**, wrote and published manuscript

2011-2016

*Dr. Ping Li: Brain, Language, and Cognition Lab*

M.S.: Behavioral testing using **MATLAB** and **E-Prime**, behavioral analysis in **SPSS**, fMRI design and analysis using **SPM8**, **MarsBar**, and **GIMME**, published manuscript

PhD.: Behavioral testing using **E-Prime**, fMRI analysis using **SPM12**, **SnPM**, **The Decoding Toolbox** and **GIMME**

### Undergraduate Research Advisors — Bucknell University and Harvard University

*Dr. Ruth Tincoff, Bucknell University*

Honors Thesis: Development of behavioral testing materials, second language learner recruitment and testing, behavioral data analysis

2008-2011

Research Assistant: Infant recruitment and testing, Video and survey data coding

*Dr. Daniel Wegner, Harvard University*

Summer 2009

Adult recruitment and testing, survey development

*Dr. David Evans, Bucknell University*

Behavioral and EEG testing

2007-2008

## Teaching Experience

*The Pennsylvania State University*

**World Campus Instructor** — Introduction to Cognitive Psychology, Psych 256 Fall 2015-Spring 2016

**TA/Laboratory Instructor** — Research Methods, Psych 301W Fall 2014-Spring 2015

**Instructor** — Psychology of Language, Psych 457 Spring 2014

<b>TA/Laboratory Instructor</b> — Research Methods, Psych 301W	Fall 2013
<b>TA</b> — Human Sexuality, Psych 422	Spring 2013
Advanced Learning, Psych 461	
<b>TA</b> — Psychology of Language, Psych 457	Fall 2012
Introduction to Cognitive Psychology, Psych 256	
<b>TA</b> — Psychology as a Science and Profession, Psych 105	Spring 2012
Advanced Cognitive Psychology, Psych 456	
<b>TA</b> — Introduction to Psychology Honors, Psych 100H	Fall 2011
Introduction to Cognitive Psychology, Psych 256	
<i>Bucknell University</i>	
<b>TA</b> — Syntax, Linguistics 110	Spring 2011
<b>TA</b> — Elementary Italian 2, Italian 102	Spring 2010
<b>Volunteer TA</b> — English, in Italian kindergarten and first grade classrooms	Fall 2009

## Other Writing Experience

<b>Writer</b> — Office of Strategic Communications, College of Liberal Arts	2017-present
<b>Guest Blogger</b> — Cognitive Neuroscience Society/Aeon Magazine	2016-present
<b>Writer</b> — Bilingualism Matters at PSU Newsletter	2016-present