

ADEETEE BHIDE

University of Pittsburgh
Learning Research and Development Center; Office 649
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Pittsburgh, PA 15260
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EDUCATION

Ph.D. Program (2012 - 2017)

University of Pittsburgh, Pittsburgh, PA; Advisor: Dr. Charles Perfetti
Department of Psychology, Cognitive Program; Center for Neural Basis of Cognition
(CNBC); Pittsburgh Science of Learning Center (PSLC)
Cumulative GPA: 3.98/4.0

MPhil (2011 - 2012)

University of Cambridge, UK; Advisor: Dr. Usha Goswami
Department of Experimental Psychology
Funded by the Churchill Scholarship

BA (2007 - 2011)

Washington University in St. Louis, St. Louis, MO
Major: Biology with Neuroscience concentration; Minors: Psychology & Anthropology
Cumulative GPA: 3.99/4.0; Graduated summa cum laude

AWARDS, SCHOLARSHIPS, AND FELLOWSHIPS

Mellon Predoctoral Fellowship Recipient University-wide merit based fellowship that funds students for one year	2016-2017
Graduate Student Expo Outstanding Presenter Award (4x winner)	2017, '16, '15, '13
Discipline-based Science Education Research Center Mentee Award	2015
Spencer Dissertation Fellowship Finalist Funds 35 people annually who are doing educationally relevant research; covers the cost of the final year of the PhD	2015
Churchill Scholarship Funds ~14 US students annually to pursue a master's degree at University of Cambridge in the STEM fields	2011 - 2012
Spector Prize for Best Undergraduate Honors Thesis in Biology	2011
Member of Phi Beta Kappa Honor Society	2011-present
Goldwater Scholarship Funds undergraduates interested in STEM research	2010
Goldman Fellowship: supports summer volunteer experiences	2009
Summer Undergraduate Research Fellowship	2008

Summer Scholars in Biological and Biomedical Research Fellowship 2007
Funds 18-20 incoming freshman to do research; funded by the
Howard Hughes Medical Institute

Dean's List for 6/8 semesters 2007-2011

PUBLICATIONS

Bhide, A. & Perfetti, C.A. (In preparation). Marathi. In R. Malatesha Joshi and Catherine McBride (Eds.), *Handbook of Literacy in Akshara Orthographies*. Invited chapter in preparation.

***Bhide, A.** (submitted). *Copying helps novice learners build orthographic knowledge: A comparison of methods for teaching Hindi akshara*. Manuscript submitted for publication.

***Bhide, A.** (2015). Early literacy experiences constrain L1 and L2 reading procedures. *Frontiers in Psychology*, 6, 1-16.

Bhide, A. (2015). Reading Brainiacs. *Lingua Akshara*.

***Bhide, A.**, Schlaggar, B.L., & Barnes, K.A. (2014). Developmental differences in masked priming are not driven by vocabulary growth. *Frontiers in Psychology*, 5, 1-12.

***Bhide, A.**, Gadgil, S., Zelinsky, C.M., & Perfetti, C.A. (2013). Does reading in an alphasyllabary affect phonemic awareness? Inherent schwa effects in Marathi-English bilinguals. *Writing Systems Research*, 6 (1), 73-93.

***Bhide, A.**, Power, A.J., & Goswami, U. (2013). A rhythmic musical intervention for poor readers: A comparison of efficacy with a letter-based intervention. *Mind, Brain, and Education*, 7(2), 113-123.

*denotes peer-reviewed publication

PRESENTATIONS

Bhide, A., & Perfetti, C.A. (2017, July). *Orthographic support to aid the learning of non-native phonemic contrasts*. Poster to be presented at the 24th Annual Conference for the Society for the Scientific Study of Reading, Halifax, Canada.

Bhide, A., & Perfetti, C.A. (2016, July). *Comparing instructional methods for teaching Hindi graphs*. Poster presented at the 23rd Annual Conference for the Society for the Scientific Study of Reading, Porto, Portugal.

Hirshorn, E.A., **Bhide, A.**, Durisko, C., Colarusso, J., & Fiez, J.A. (2016, July). *Stealth readers: Distinct reading profile of individuals with word inversion sensitivity*. Poster presented at the 23rd Annual Conference for the Society for the Scientific Study of Reading, Porto, Portugal.

Bhide, A., Perfetti, C.A., Luo, W., Wang, J., Vijay, N., Maries, A., & Nag, S. (2016, February). *Improving akshara knowledge via a mobile game*. Poster presented at the Network for the Science of Learning Awardees meeting, Washington D.C.

Bhide, A., Perfetti, C.A., Luo, W., Wang, J., Vijay, N., Maries, A., & Nag, S. (2015, July). *Improving akshara knowledge via a mobile game*. Poster presented at the 22nd Annual Conference for the Society for the Scientific Study of Reading, Hawaii.

Bhide, A., Stafura, J., Rickles, B., & Perfetti, C.A. (2014, March). *Examining the effects of lexical quality on masked form priming effects using event-related potentials*. Poster presented at the inter-Science of Learning Centers Conference, Pittsburgh.

Bhide, A., Stafura, J., Rickles, B., & Perfetti, C.A. (2013, November). *Examining the effects of lexical quality on masked form priming effects using event-related potentials*. Poster presented at the Society for the Neurobiology of Language Conference, San Diego.

Bhide, A., Gadgil, S., Zelinsky, C.M., & Perfetti, C.A. (2013, July). *Does reading in an alphasyllabary affect phonemic awareness? Inherent schwa effects in Marathi-English bilinguals*. Paper presented at the 20th Annual Conference for the Society for the Scientific Study of Reading, Hong Kong.

RESEARCH EXPERIENCE

Graduate Student Research Assistant with Dr. Charles Perfetti 8/2012-4/2017

University of Pittsburgh, Department of Psychology, Cognitive Program

Learning of non-native phonemes, phonological awareness, orthographic priming, orthographic learning, cross-linguistic comparisons, alphasyllabaries, vocabulary interventions, utilizing mobile technology in educational interventions

MPhil Student with Dr. Usha Goswami 10/2011-8/2012

University of Cambridge, Department of Experimental Psychology

Rhythm-based interventions for students with reading difficulties

Undergraduate Honors Student with Dr. Bradley Schlaggar 8/2009 – 5/2011

Washington University School of Medicine, Department of Neurology

Worked full-time during the summer

Developed the idea for and executed a study looking at the effect of target orthographic neighborhood size on the extent of priming

Wrote Seniors Honors Thesis about the priming study; Thesis was awarded the Spector Prize for the best Thesis in the Biology Department

Presented findings at the Midwest Undergraduate Cognitive Science Conference

Undergraduate Researcher with Dr. Joel Perlmutter 1/2008 – 5/2009

Washington University School of Medicine, Department of Neurology

Worked full-time on an autonomous project in the summer; funded by the Summer Undergraduate Research Fellowship (SURF)

Presented findings at the Undergraduate Research Symposium

Observed post-mortem brain tissue of Deep Brain Stimulation patients to determine the accuracy of electrode placement
Compared clinical and pathological diagnoses to determine diagnostic accuracy of the various movement disorders

Summer Scholar with Dr. Jianxin Bao 6/2007 – 8/2007
Washington University School of Medicine, Department of Neurology
Selected participant of the Summer Scholars in Biological and Biomedical Research Program (1 out of 19)
Engaged in hands-on and full-time summer research position supported by Washington University and the Howard Hughes Medical Institute
Presented abstract and findings to university professors and faculty
Studied the contribution of the loss of hair cells to hearing loss

TEACHING EXPERIENCE

Statistical Consultant for Psychology Honors Students 2/16/17
Helped two students writing undergraduate honors theses with their statistical analyses

Teaching Fellow at University of Pittsburgh
Cognitive Psychology Lecture 6-week intensive summer course 5/2016-7/2016
Four sections of the Introduction to Psychology recitation section 1/2016-4/2016
Cognitive Psychology Lab 9/2015-12/2015
Eight sections of the Introduction to Psychology recitation section 8/2014-4/2015

Discipline-based Science Education Research Center Mentee Award 06/10/2015-present
Received a grant to improve instruction in an existing course
Developed a project which introduces students to empirical articles during Introduction to Psychology
Presented findings to University faculty

Undergraduate Mentoring
Sonali Agrawal 8/2016-present
Aarya Wadke 1/2017-present
Kathryn Hirabayashi 1/2014
Courtney Wade 6/2013-7/2013

Coursework Relevant to Teaching
African American Student Perspectives 10/28/2016
Teaching a Six-Week Course 4/21/2016
Destination Diversity: Insights from the Urban Classroom 1/12/2016
Writing Assignments: Design, Assessment, and Feedback 11/2/2015
Encouraging Student Participation 7/22/2015
Teaching of Psychology 9/2014-12/2014

Revolution Prep Branch Manager 5/2011 – 9/2011
Organized, marketed for, and taught SAT preparation classes

Teaching Assistant at Washington University in St. Louis
Laboratory of Neurophysiology 8/2010-12/2010
Principles of Biology II 8/2009 – 12/2009

PROFESSIONAL SERVICE ACTIVITIES

<i>Learning Research and Development Center Graduate Student Committee</i>	2/2014 – 11/2015
Assist in planning events at the Learning Research and Development Center	
<i>Cognitive Student Representative</i>	9/2013 – 4/2014
Student representative to faculty meetings	
Organized the interview weekend for prospective students	
Organized social events for graduate students	
<i>Reading and Language Faculty Search Committee Student Representative</i>	8/2013 – 1/2014
Assisted in selecting a new faculty member	
<i>Cognitive Brown Bag Student Representative</i>	5/2013 – 4/2014
Organized a weekly lecture series for the University of Pittsburgh Cognitive Psychology Program	
<i>Ad-hoc review</i>	
Writing Systems Research	3/2013
Applied Psycholinguistics	11/2014

SKILLS

Computer Programming

R Project for Statistical Computing, E-prime, SPSS
Some experience with: Praat, MATLAB, PsyScope, SAS, Bash

Advanced Statistical Techniques

Linear Mixed Effects Modeling (also known as Hierarchical Linear Modeling)

Cognitive Neuroscience

EEG data collection and analysis using the EGI system
Some experience with: fMRI data collection and analysis, neural network modeling

Languages

English (native speaker), Marathi (heritage speaker), Spanish (moderate proficiency)

VOLUNTEER WORK

<i>Big Brothers Big Sisters</i>	10/2015-present
Mentor an underprivileged child	
<i>Homeless Children's Education Fund</i>	10/2012 – 05/2016
Work with the children staying in a battered women's shelter	
<i>Assistant Teacher and Outcomes Research Fellow</i>	
<i>University City Children's Center</i>	6/2009 – 8/2009
Taught children between the ages of three and five	
Statistically monitored the children's progress	
Work funded by the Goldman Fellowship	
<i>Activities Coordinator for Out of the Blue</i>	1/2008 – 5/2011
Taught literacy in St. Louis Public Schools	