

Hanako Yoshida
Department of Psychology
University of Houston
126 Heyne Building
Houston, TX
U.S.A. 77204-5022

Phone at office: (713) 743-1077
Phone at lab: (713) 743-4876

Fax: (713) 743-8588
e-mail: yoshida@uh.edu

TRAINING AND PROFESSIONAL HISTORY

Education

- Ph.D. Indiana University, Bloomington, IN, October 2003
 Developmental Psychology
- B.A. Indiana University, Bloomington, IN, May 1998
 Psychology

Professional Experience

- Assistant professor, Department of Psychology, University of Houston, September 2007-present.
- Visiting assistant professor, Department of Psychology, University of Houston, January 2007-September 2007.
- Director, Cognitive Development Lab, University of Houston, January 2007-present
- Research Scientist, Cognitive Development Lab, Indiana University (Director: Linda Smith, Ph.D.), 2003-December 2006.
- Graduate Student Research Assistant, Cognitive Development Lab, Indiana University (Supervisor: Linda Smith, Ph.D.), 1999-2003.

Honors and Awards

- 2008 Grants to Enhance and Advance Research (GEAR) program award; University of Houston
- 2008 Foundation for Child Development Young Scholars Program Award
- 2006 The Irving Saltzman Award, the recognition of outstanding graduate career given by Department of Brain and Psychological Sciences, Indiana University.
- 2004 Nominated for Esther L. Kinsley Ph.D. Dissertation Award
- 2002-2003 The J. Stewart and Dagmar K. Riley Graduate Dissertation Fellowship given by College of Arts and Sciences, Indiana University
- 2002 Finalist David Marr prize at Cognitive Science Conference 2002
- 2002 Commendation for Excellence in the Graduate Program given by Department of Psychology, Indiana University

Research Support

- 2008 Role: PI, Basic Mechanisms of Language's Effect on Attention and Learning NICHD (1R01HD058620-01)
 \$825,000 (12/01/2008 to 11/31/2013)

- 2008 Role: PI, Cognitive Consequences of Bilingualism: The Case of Immigrant Children. Enhance and Advance Research (GEAR) program, University of Houston \$29,889 (06/01/2008 to 05/31/2009)
- 2008 Role: PI, Cognitive Consequence of Exposure to Multiple Languages Foundation for Child Development: Young Scholars Program \$185,252 (4/01/2008 to 03/30/2011)

Professional Organizations

- American Psychological Association (APA)
- Society for Research in Child Development (SRCD)
- Cognitive Science Society
- International Society on Infant Studies (ISIS)
- The Japanese Society for Language Sciences (JSLS)
- Japanese Cognitive Science Society

Professional services (Ad-Hoc Reviewing)

Journals

- Cognition
- Developmental Psychology
- Journal of Experimental Psychology: General
- Developmental Science
- British Journal of Developmental Psychology
- The Journal of Cognitive Development
- First Language
- Japanese Society for Language Sciences (JSLS)
- Bilingualism: Language and Cognition

Proposals

- National Science Foundation (NSF) - Behavioral and Cognitive Sciences (BCS)

Conferences

- Society for Research in Child Development (SRCD)
- Cognitive Science Society
- The Boston University Conference on Language Development (BUCLD)
- Multimodality of Communication in Children (MULTIMOD)

RESEARCH

Refereed Journal Articles

- Yoshida, H. & Smith, L. B. (2008). What's in View for Toddlers? Using a Head Camera to Study Visual Experience. *Infancy*, 13(3) 229-248
- Yoshida, H. & Smith, L. B. (2005). Linguistic cues enhance the learning of perceptual cues. *Psychological Science*, 16 (2) 90-95.
- Yoshida, H. & Smith, L. B. (2003). Shifting Ontological Boundaries: How Japanese- and English-speaking children generalize names for animals and artifacts. *Developmental Science*, 6 (1), 1-36.
- Yoshida, H. & Smith, L. B. (2003). Correlation, concepts and cross-linguistic differences. *Developmental Science*, 6 (1) 30-34 Response to commentaries.

- Yoshida, H. & Smith, L. B. (2003). Known and novel noun extensions: Attention at two levels of abstraction. *Child Development*, 76 (2) 564-577.
- Smith, L. B., Jones, S.S., Yoshida, H., & Colunga, E. (2003). Whose DAM account? Attentional learning explains Booth and Waxman. *Cognition*, 87 209–213.
- Yoshida, H. & Smith, L. B. (2001). Early noun lexicons in English and Japanese *Cognition*, 82 63-74.

Refereed Published Proceedings

- Yoshida, H. & Smith, L. B. (2008) New Perspective for Verb Learning. In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.), Proceedings of the 30th Annual Conference of the Cognitive Science Society (p. 2215). Austin, TX
- Yoshida, H. & Hanania, R. (2007) Attentional highlighting as a mechanism behind early word learning. In D. S. McNamara & J. G. Trafton (Eds.), Proceedings of the 29th Annual Cognitive Science Society (pp. 719). Austin, TX
- Fausey, C., Yoshida, H., Asmuth, J., & Gentner, D. (2006) The Verb Mutability Effect: Noun and Verb Semantics in English and Japanese. In R. Sun & N. Miyake (Eds.) Proceeding of the 28th Annual Conference of the Cognitive Science Society. Austin, TX
- Yoshida, H., Smith, L. B., Ping, R. M. & Davis, E. L (2002) How are speech and gesture related? In W. Gray & C. Schunn (Eds.) Proceeding of the 24th Annual Conference of the Cognitive Science Society Hillsdale, NJ: Lawrence Erlbaum.
- Yoshida, H. & Smith, L. B. (2002) Linguistic cues enhance the learning of perceptual cues. In W. Gray & C. Schunn (Eds.) Proceeding of the 24th Annual Conference of the Cognitive Science Society Hillsdale, NJ: Lawrence Erlbaum.
- Yoshida, H., Smith, L. B., Drake, C., Swanson, J. and Gudel, L (2001) Competition between linguistic cues and perceptual cues in children’s categorization: English- and Japanese-speaking children Proceeding of the 23rd Annual Conference of the Cognitive Science Society
- Yoshida, H. & Smith, L. B. (2000) Early noun learning depends on the language being learned. In E. Hughes, M. Hughes, & A. Greenhill (Eds.), Proceedings of the 25th Annual Boston University Conference on Language Development: Vol.2
- Yoshida, H. & Smith, L. B. (2000) The effect of languages on children’s use of action information. In Shafto, M. G. & Langley, P. (Eds.), Proceedings of the Twenty second Annual Conference of the Cognitive Science Society
- Yoshida, H. & Smith, L. B. (1999) How Language Influences Children’s Categorization of Specific Objects. In S. Catherine Howell, Sarah A. Fish, and Thea Keith-Lucas (Eds.), Proceedings of the 24th Annual Boston University Conference on Language Development: Vol.2

Refereed Conference Symposia

- Yoshida, H. & Kushalnagar, P. (2009 April) Attentional flexibility: Head-cameras reveal different strategies for hearing children, deaf children, and children with ASD. Talk presented at pre-conference for the biennial meeting of the Society for Research on Child Development, Denver, CO.
- Yoshida, H. & Smith, L. B. (2009 April) Influences of Verb Information on Noun Category Inferences in English- and Japanese-Speaking Children. In Alan Kerstin (Chair) *Reciprocal Influences of Noun and Verb Learning*. Symposium accepted at the biennial meeting of the Society for Research on Child Development, Denver, CO.

- Yoshida, H. & Smith, L. B. (2007 March) Meaning From the First-Person View: A Role for Hands. In Hanako Yoshida (Chair) *Meaning From the Hands*. Symposium conducted at the biennial meeting of the Society for Research on Child Development, Boston, MA.
- Yoshida, H. (2007 March) Different Developmental Trajectories for Bilinguals and Monolinguals: Evidence From Novel Word Learning. In Hanako Yoshida and Judith R. Johnston (Chairs) *Proactive Interference in Word Learning for Monolingual and Bilingual Children*. Symposium conducted at the biennial meeting of the Society for Research on Child Development, Boston, MA.
- Smith, L. B. & Yoshida, H. (2007 March) Word Learning From the First-Person View. In Daniela Corbetta (Chair) *Looking and Reaching: New Approaches and New Answers to Old Developmental Questions* Symposium conducted at the biennial meeting of the Society for Research on Child Development, Boston, MA.
- Yoshida, H. (2006) Invariance Detection and Speech-Language Development: What is the Mechanism? Talk presented at the annual meeting of the XVth Biennial International Conference on Infant Studies (ICIS), Kyoto, Japan.
- Hidaka, S., Saiki, J. & Yoshida, H. (2006 June). A Solution to Current Limitations in the Analysis of Developmental Data. Paper presented at the annual meeting of the XVth Biennial International Conference on Infant Studies (ICIS), Kyoto, Japan.
- Yoshida, H. & Smith, B. L. (2006 June) Rich stimulation obtained by infants in natural contexts: Locomotion, visual attention, and word learning. Talk presented at the annual meeting of the XVth Biennial International Conference on Infant Studies for ICIS, Kyoto, Japan.
- Yoshida, H. (2006 June) A New Version of an Old Hypothesis about Why Nouns Matter for Learning Adjectives. Talk presented at a symposium for ISIS, Kyoto.
- Yoshida, H. & Smith, L. B. (2005 April) Iconicity and the learning of verbs: What does it mean for the arbitrary nature of symbol-meaning correspondences in language? In Laura L. Namy (Chair) *When Good Iconicity Goes Bad*. Symposium conducted at the biennial meeting of the Society for Research on Child Development, Atlanta, GA.
- Yoshida, H. (2003 April) Flexibility and Stability: evidence from cross-linguistic studies. Talk presented at a symposium for at the biennial meeting of the Society for Research on Child Development, Tampa, FL.
- Yoshida, H. & Smith, L. B. (2003 April) Does Sound Symbolism Promote the Learning of Verbs. Talk presented at the biennial meeting of the Society for Research on Child Development, Tampa, FL.

Refereed Papers Presented (Poster)

- Yoshida, H., Tran, D. N., Arredondo, M. (2009 Oct) Cultural Variability in Early Executive Function Task Performances. Poster presented at a symposium for the 6th biennial meeting of the Cognitive Development Society, San Antonio, TX.
- Yoshida, H. & Baker, L. (2009 April) Early Development of Quantity Judgments "Without" Linguistic Supports. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development, Denver, CO.
- Yoshida, H., Tran, D. N., Kuwabara, M., & Benitez, V. (2009 April) Bilingual Cognitive Consequences and Mutual Exclusivity Effects: Mechanism Suggested in Adjective Learning. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development, Denver, CO.

- Yoshida, H., Kuwabara, M. & Gurrero, M. (2008) Mutual Exclusivity in Adjective Learning: The Case of Bilingual Children and Monolingual children. Poster presented at the 29th Annual Conference of the Cognitive Science Society. Washington, DC.
- Sheya, A. A., Yoshida, H. & Smith, L. B. (2007 March) Use of Polar Dimensions in the Generalization of Opposites. Poster presented at a symposium for the biennial meeting of the Society for Research on Child Development, Boston, MA.
- Lakusta, L., Yoshida, H. Smith, B. L., & Landau, B. (2006 June) Cross-linguistic evidence for a Goal/Source asymmetry: The case of Japanese ICIS, Kyoto.
- Hidaka, S. & Yoshida, H. (2006 June) A Solution to Current Limitations in the Analysis of Developmental Data. ICIS, Kyoto.
- Yoshida, H. & Hidaka, S. (2005 April) Bilingual Bootstraps: Two Languages, Two Developing Conceptual Systems? Presented at the biennial meeting of the Society for Research on Child Development, Atlanta, GA.
- Yoshida, H., Swanson, J. Drake, C, Gudel, L (2001 April) Japanese- and English-Speaking Children's Use of Linguistic Cues to Animacy in Category Formation. Presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.
- Yoshida, H. & Smith, L. B. (2001 April) What is a taxonomic categorization, really? Presented at the biennial meeting of the Society for Research on Child Development, Minneapolis, MN.

Book Chapters

- Kersten, A. W., Smith, L. B., & Yoshida, H. (2005) Attention to Novel Objects During Verb Learning in Japanese and English-speaking Children In Kathy Hirsh-Pasek, Roberta Michnick Golinkoff (Eds.) *Action meets word: How children learn verb*. Oxford University Press
- Smith, L. B., Colunga, E., & Yoshida, H. (2003). Making an Ontology: Cross-linguistic Evidence In Oakes, L. & Rakison, D. (Eds.) *Early Category and Concept Development Making Sense of the Blooming, Buzzing Confusion*. (pp. 275-302) Oxford: Oxford University Press.

ACADEMICS

Teaching and Student Supervision

Research Supervision for undergraduates, University of Houston, Spring 2007~present.

- Supervised undergraduate students to gain intensive research experience on research projects (PSYC 4198/4298/4398/4498/4598 [special problems] and/or 4707 [research practica])
- The Senior Honor Thesis supervisions (4399H; see the details below).

Instructor, University of Houston, Fall 2007~present.

- Child Developmental (PSYC 2350). Course consisted of 40-60 students, core course primarily for undergraduate psychology majors and requirement for Education majors.

Undergraduate Research Support

Undergraduate Research Day Fall 2009

- "Bilingual Cognitive Advantage and Executive Function Tasks: Case of Argentinean Bilinguals and Monolinguals" by Maria Arredondo accepted for a poster presentation.

The Laurie T. Callicutt Scholarship Summer 2009

- “Contextual Cuing Effect” by Kevin Darby ---awarded for \$2000 scholarship, Fall 2009 to Spring 2010

Provost's Undergraduate Research Scholarship (PURS) program, Spring 2009.

- “Early Development of Quantity Judgments "without" Linguistic Supports by Lauren Baker ---awarded for \$1000 scholarship, Spring 2009
- “How contexts influences children’s object search” by Kevin Darby ---awarded for \$1000 scholarship, Spring 2009

Summer Undergraduate Research Fellowship (SURF) program, Summer 2009.

- “Contextual cuing effect in children’s’ object search” by Kevin Darby ---awarded for \$2800 scholarship Summer, 2009

Undergraduate Research Travel Fellowship Program University of Houston

- “Early Development of Quantity Judgments "Without" Linguistic Supports” by Lauren Baker---Attendance for an international conference: Society for Research in Child development (SRCD) 2009, \$750 travel fellowship, March , 2009

Ph.D. Dissertation

University of Houston, proposal defended July 20th 2009 (a committee member)

- “Comparisons between Processing of First- and Second-Order Contour and Surface Features in the Human Visual System” by Evelina Tapia Developmental Cognitive Neuroscience (DCN)

Master Thesis

University of Houston, defended May 6th 2009 (a committee member)

- “Age of acquisition and proficiency effects n non-native speech categorization: Implications on second language learning” by Pilar Archila (DCN)

University of Houston, defended April 22nd 2009 (a committee member)

- “Word reading in bilingual children: An fMRI study” by Elizabeth Owen (DCN Program)

University of Houston, defended July 2nd 2008 (a committee member)

- “Reactions to Presentations: A modification of Sarason’s Reactions to Tests for Use in Measuring Fear of Public Speaking” by Jessica E. Grogan (Clinical Psychology)

The Senior Honor Thesis

University of Houston, Fall 2009 to Spring 2010 (a mentor)

- “Culturally sensitive measures for executive function tasks” by Maria M. Arredondo

University of Houston, Fall 2009 to Spring 2010 (a mentor)

- “Early Implicit learning: The effect of context in a visual search task” by Kevin Darby

University of Houston, Fall 2007 to Spring 2008 (a mentor)

- “Observation of Attention for Children with Autism” by Lynn Hawkins

University of Houston, Fall 2007 to Spring 2008 (a mentor)

- “Effect of Learned Associations: *Highlighting* with Infants ” by Viridiana Benitez

PROFESSIONAL SERVICE

Review work

Journals

- Cognition (Sep, 2009)
- Bilingualism: Language and Cognition (March, 2009)
- Cognition (June, 2008)

- Journal of Experimental Psychology: General (Feb, 2008)
- Developmental Science (Oct, 2007)
- Developmental Psychology (Aug, 2007)
- Japanese Society for Language Sciences (April 2007)
- First Language (Feb, 2007)

Proposal

- NSF - Behavioral and Cognitive Sciences (BCS) Oct, 2009

Conference

- MULTIMOD 2009 reviewer committee (Jan, 2009)