

**CURRICULUM VITAE****HANAKO YOSHIDA**

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**TRAINING AND PROFESSIONAL HISTORY**

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**Education**

Ph.D. Indiana University, Bloomington, IN, October 2003  
 Developmental Psychology

B.A. Indiana University, Bloomington, IN, May 1998  
 Psychology

**Academic Positions**

Assistant Professor, September 2007-present

Department of Psychology, University of Houston

Visiting Assistant Professor, January 2007-September 2007.

Department of Psychology, University of Houston

Director, January 2007-present

Cognitive Development Lab, University of Houston

Research Scientist, 2003-December 2006.

Cognitive Development Lab, Indiana University (Director: Linda Smith, Ph.D.)

Research Assistant, 1998- August 2000.

Cognitive Development Lab, Indiana University (Director: Linda Smith, Ph.D.)

**Honors and Awards**

2008 Grants to Enhance and Advance Research (GEAR) program award; University of Houston

2008-2011 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

## 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 (\*editorial board)

### *Journals*

- Cognition (June, 2008; Sep, 2009; May, 2010)
- Developmental Psychology (Aug, 2007)
- \*Frontiers in Developmental Psychology (March, 2010~)
- Journal of Experimental Psychology: General (Feb, 2008)
- Journal of Experimental Child Psychology (June, 2010; Oct, 2010)
- Journal of Child Language (Aug, 2010; May, 2011)
- Developmental Science (Oct, 2007)
- The Journal of Cognitive Development (May, 2006)
- First Language (Feb, 2007)
- Japanese Society for Language Sciences (April 2007; May 2010)
- Bilingualism: Language and Cognition (March, 2009)

### *Proposals*

- National Science Foundation (NSF) - Behavioral and Cognitive Sciences (Oct, 2009)

### *Conferences*

- Society for Research in Child Development (SRCD)
- \*International Conference on Development and Learning (ICDL) May, 2010
- Cognitive Science Society
- The Boston University Conference on Language Development (BUCLD)
- Multimodality of Communication in Children (MULTIMOD)

## RESEARCH

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### Research Support

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| 2008 | Role: PI, <u>Basic Mechanisms of Language's Effect on Attention and Learning</u> NICHD (1R01HD058620-01)<br>\$825,000 (12/01/2008 to 11/31/2013)  |
| 2008 | Role: PI, <u>Cognitive Consequences of Bilingualism: The Case of Immigrant Children</u> . Enhance and Advance Research (GEAR) program, University of Houston<br>\$29,889 (06/01/2008 to 05/31/2009) |
| 2008 | Role: PI, <u>Cognitive Consequence of Exposure to Multiple Languages</u> Foundation for Child Development: Young Scholars Program<br>\$185,252 (4/01/2008 to 03/30/2011)                            |

## Refereed Journal Articles

- Yoshida, H. (in press) A cross-linguistic study of sound symbolism in children's verb learning. *Journal of Cognition and Development*
- Yoshida, H. & Hanania, R. (in press). If it's red, it's not Vap: How competitions among words may benefit early word learning. *First Language*
- Smith, L. B., Colunga, E. & Yoshida, H. (2010) and Knowledge as process: Cued attention and children's novel noun generalizations. *Cognitive Science* 34 1287-1314.
- 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.

## Book Chapters

- Jones, S.S. & Yoshida, H. (in press) "Imitation in infancy and the acquisition of body knowledge". In V. Slaughter & C. Brownell (Eds.), *Early development of body knowledge*. Cambridge, UK: Cambridge University Press. [Not yet published - available from November 2011]
- 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.

## Invited Non-refereed Publications

- Yoshida, H. (2008) The Cognitive Consequences of Early Bilingualism *Journal of Zero to Three*, 29 (2) 26-30.
- Yoshida, H. (2006). Word learning mechanism: learning system, constraints, and correlational learning *Japanese Psychological Review* 49 (1) 91-95

## Refereed Published Proceedings

- Burling, J., & Yoshida, H. (2011). A Developmental Perspective on Order and Learning: Temporal Effects on Cued Attention. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 2937-2942). Austin, TX: Cognitive Science Society.
- Yoshida, H., Darby, K., & Burling, J. (2011). Cued Attention and Learning of Spatial Context in Children. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (pp. 1741- 1746). Austin, TX: Cognitive Science Society.
- Yoshida, H., Tran, D. N., Benitez, V., & Kuwabara, M. (2010). Attentional control and early word learning. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (p. 2627-2632). Austin, TX: Cognitive Science Society.
- 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**

- Tran, D. N. & Yoshida, H. (2011 June) Bilingualism: A Way to Address the Role of Attentional Control in Word Mapping. Talk presented at ISB8 - International Symposium on Bilingualism June 15-18, 2011 in Oslo, Norway.
- Yoshida, H. & Hanania, R. (2011 March) The role of the noun: lexical competition in adjective learning. Talk presented at conference for the biennial meeting of the Society for Research on Child Development, Montreal, CA.

- Yoshida, H. & Smith, L. B. (2011 March) An Embodied Perspective for Verb Learning. Talk accepted at conference for the biennial meeting of the Society for Research on Child Development, Montreal, CA.
- Yoshida, H., Tran, D. N., Benitez, V., & Kuwabara, M. (2010) Bilingual Cognitive Advantage and Early Word Learning. Talk presented at 32nd Annual Conference of the Cognitive Science Society August 11-14, 2010 in Portland, Oregon, USA
- Yoshida, H. (2010 March) Early attentional shifting in typically developing children and children with autism. Talk presented at XVIIth Biennial International Conference on Infant Studies. Baltimore, Maryland
- 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)**

- Darby, K., Burling, J., & Yoshida, H. (2011) Cued Attention and Learning of Spatial Context in Children. Poster presented at 33rd Annual Conference of the Cognitive Science Society July 20-23, 2011 in Boston, Massachusetts, USA
- Burling, J. & Yoshida, H. (2011) A Developmental Perspective on Order and Learning: Temporal Effects on Cued Attention. Poster presented at 33rd Annual Conference of the Cognitive Science Society July 20-23, 2011 in Boston, Massachusetts, USA
- Tran, D. N. & Yoshida, H. (2011 July) The Developmental Role of Attentional Control in Language Learning. Poster presented at 33rd Annual Conference of the Cognitive Science Society July 20-23, 2011 in Boston, Massachusetts, USA
- Tran, D. N. & Yoshida, H. (2011 March) The Early Development of Attentional Control in Monolingual and Bilingual Children. Poster presented at conference for the biennial meeting of the Society for Research on Child Development, Montreal, CA.
- Arredondo, M.M., Tran, D. N., & Yoshida, H. (2011 March) Social Structure and Executive Function Tasks Performances. Poster presented at conference for the biennial meeting of the Society for Research on Child Development, Montreal, CA.
- Darby, K., Burling, J., & Yoshida, H. (2011 March) Contextual Cuing Effects in Children. Poster presented at conference for the biennial meeting of the Society for Research on Child Development, Montreal, CA.
- Yoshida, H., Darby, K., & Burling, J. (2010 Aug) Implicit Learning of Spatial Context by School-Age Children. Poster presented at 32nd Annual Conference of the Cognitive Science Society August 11-14, 2010 in Portland, Oregon, USA
- Yoshida, H. & Tran, D. N. (2010 June) The role of different cultural practices on early development of self-regulation. Poster presented at 40th Annual Meeting, The Jean Piaget Society: Society for the Study of Knowledge & Development St. Louis, Missouri.
- Yoshida, H., Tran, D. N., Arredondo, M. (2009 Oct) Cultural Variability in Early Executive Function Task Performances. Poster presented at a symposium for the 6<sup>th</sup> 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.

### **Other Invited Presentation Opportunities**

- Yoshida, H. & Tran, D. N. (2011) The Impact of Socio Economic Status on Early Bilingual Cognitive Advantage. Talk was given at the Eastern Sociological Society (ESS) February 24-27, 2011, in Philadelphia, PA.
- Baker, L. & Yoshida, H. (2009) Cross-linguistic comparison in learning "more" and individuation. Poster presented at Houston Area Speech-Hearing-Language Sciences Day, Rice University, Houston.
- Tran, D. N., Arredondo, M. & Yoshida, H. (2009) Bilingual Cognitive Consequences: measures from ANT, Executive Function, Adjective Learning tasks. Poster presented at Houston Area Speech-Hearing-Language Sciences Day, Rice University, Houston.

### **Participation**

- Invited for the U.S.-Japan symposium, "Connections – Bringing Together the Next Generation of Women Leaders in Science, Technology, Engineering and Mathematics" the workshop supported by a grant from the National Science Foundation Office of International Science & Engineering (OISE). [July 5-7, 2010 at the National Women's Education Center (NWECC), Saitama, Japan ]
- Invited for Summer Institute, Connecting Research to Policy by American Educational Research Association (AERA) – Conference for Emerging Scholars. This focuses on how scholars can link their research to inform education policy design and its implementation. [July 28th-31st, 2009 in Washington, DC]
- Invited for the annual meeting for Foundation for Child Development (FCD) Young Scholar Program (YSP) [October 23, 2008 in NYC, NY]
- Invited for the 5th Annual Summer Institute Communities and Science: Improving Family Mental Health Through Partnerships by Family Research Consortium IV UCLA Center for Culture & Health [June 19 - 21, 2008 New Orleans, Louisiana]

## **TEACHING**

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### **Teaching and Student Supervision**

- Child Developmental (PSYC 2350). Course consists of 40-60 students, core course primarily for undergraduate psychology majors and requirement for Education majors.
- Graduate Seminar (PSYCH 7397 Language and Thought). Course consists of 5 to 15 students, available to outside department graduate students; Philosophy, Anthropology, Communication and Disorders, Computer Science, and Education.

- Foundations Course (PSYCH 6304 Foundations of Developmental Psychology). Course consists of 5 to 15 students, available to outside department graduate students; Philosophy, Anthropology, Communication and Disorders, Computer Science, and Education.
- Research Supervision for undergraduates, University of Houston, Spring 2007~present.

## **REFERENCES**

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Available upon request.