

## CURRICULUM VITAE

### BRADFORD H. PILLOW

Department of Psychology  
Northern Illinois University  
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#### EDUCATION

A.B. in Psychology, 1982, University of California, Berkeley.  
Ph.D. in Psychology, 1986, Stanford University, Stanford, California.

#### PROFESSIONAL EXPERIENCE

Postdoctoral Associate, Center for Research in Learning, Perception, and Cognition, University of Minnesota, 1986 to 1988.  
Assistant Professor, Psychology, University of Pittsburgh, 1988 to 1995.  
Assistant Professor, Psychology, Northern Illinois University, 1995 to 1999.  
Associate Professor, Psychology, Northern Illinois University, 1999 to present.

#### ASSOCIATION MEMBERSHIPS

Association for Psychological Science, charter member.  
Cognitive Development Society, member.  
Society for Research in Child Development, member.

#### TEACHING EXPERIENCE

##### *Undergraduate courses:*

Developmental Psychology, University of Pittsburgh, 1988-1995.  
Cognitive Development, University of Pittsburgh, 1988-1995.  
Life-span Development: Childhood through Adulthood, Northern Illinois University, 1995-1998.  
Adult Development and Aging, Northern Illinois University, 1995-2000.  
Developmental Psychology Laboratory, Northern Illinois University, 1999- present.  
Developmental Child Psychology, Northern Illinois University, 2001-present.  
Advanced Developmental Psychology, Northern Illinois University, 2004-present.

##### *Graduate courses:*

Foundations of Developmental Psychology, University of Pittsburgh, 1989-1992.  
Cognitive Development, University of Pittsburgh, 1988-1994.  
Seminar on the Development of Children's Knowledge about the Mind, University of Pittsburgh, 1990-1993.

Development of Cognition and Memory, Northern Illinois University, 1995-present.  
 Behavioral Development, Northern Illinois University, 1997- present.

## PROFESSIONAL ACTIVITIES

### *Consulting Editor:*

Child Development, 2007-present  
 Genetic, Social, and General Psychology Monographs, 1999-2006  
 The Journal of Genetic Psychology, 1999-2010

### *Associate Editor:*

The Journal of Genetic Psychology, 2010-present

### *Reviewer for:*

#### Journals

Behavioral and Brain Sciences	Journal of Cognition and Development
British Journal of Developmental Psychology	Journal of Experimental Child Psychology
Canadian Journal of Behavioral Science	Journal of Memory and Language
Child Development	Memory and Cognition
Cognition	Merrill-Palmer Quarterly
Cognitive Development	Metacognition and Learning
Cognitive Psychology	Motivation and Emotion
Cognitive Science	Psychological Bulletin
Developmental Psychology	Psychological Science
Developmental Review	Science
Developmental Science	Social Behavior and Personality
Early Childhood Research Quarterly	Social Development
Educational Psychology	Visual Cognition
International Journal of Behavioral Development	
Journal of Applied Developmental Psychology	
Journal of Autism and Developmental Disorders	

#### Conferences

Biennial Meeting of the Society for Research in Child Development  
 Conference on Human Development  
 Decolage 2001: Conceptual and Linguistic Development

#### Agencies

Economic and Social Research Council  
 Hong Kong Research Council  
 Israel Science Foundation  
 Michael Smith Foundation for Health Research  
 National Science Foundation  
 Social Sciences and Humanities Research Council of Canada

## AWARDS

Excellence in Undergraduate Teaching Award, Department of Psychology, Northern Illinois University, 2012.

## GRANTS

“Children’s Understanding of Differences in Interpretation: First-person Experience as a Source of Developmental Change.” Spencer Foundation Small Grant (1995, \$12,000).

## CONSULTING

Consultant for “Reading for Understanding Across Grades 6 through 12: Evidence-based Argumentation for Disciplinary Learning” (2010-2015) to the U.S. Department of Education. PI: Susan R. Goldman (University of Illinois at Chicago), Co-PI's: M. Anne Britt, (Northern Illinois University) Carol Lee (Northwestern University), Cynthia Greenleaf (WestEd), Matt Brown (Inquirium LLC). (\$19.2 million total; \$2,416,211 NIU).

Consultant for “A Toolkit for Identifying and Assessing Socially Rejected Children” (2011-2015) to the U.S. Department of Education. PI: Clark McKown (Rush University Medical Center; \$2,325,731).

## PUBLICATIONS

Pillow, B. H., & Flavell, J. H. (1985). Intellectual realism: The role of children's interpretations of pictures and perceptual verbs. *Child Development*, 56, 664-670.

Pillow, B. H., & Flavell, J. H. (1986). Young children's knowledge about visual perception: Projective size and shape. *Child Development*, 57, 125-135.

Pillow, B. H. (1988a) The development of children's beliefs about the mental world. *Merrill-Palmer Quarterly*, 34, 1-32.

Pillow, B. H. (1988b). Young children's understanding of attentional limits. *Child Development*, 59, 38-46.

Pillow, B. H. (1989a). Early understanding of perception as a source of knowledge. *Journal of Experimental Child Psychology*, 47, 116-129.

Pillow, B. H. (1989b). The development of beliefs about selective attention. *Merrill-Palmer Quarterly*, 35, 421-443.

Pillow, B. H. (1990). Communication between teachers and children. *Contemporary Psychology*, 35, 998.

- Gross, D., Soken, N., Rosengren, K.S., Pick, A.D., Pillow, B.H., & Melendez, P. (1991). Children's understanding of drawing conventions and the representation of locomotion in pictures. *Child Development, 62*, 1124-1141.
- Pillow, B. H. (1991). Children's understanding of biased social cognition. *Developmental Psychology, 27*, 539-551.
- Pillow, B. H. (1993a). Limitations on first-person experience: Implications of the "extent". *Behavioral and Brain Sciences, 16*, 69.
- Pillow, B. H. (1993b). Preschool children's understanding of the relationship between modality of perceptual access and knowledge of perceptual properties. *British Journal of Developmental Psychology, 11*, 371-389.
- Lovett, S. B., & Pillow, B. H. (1995). The development of the ability to distinguish between comprehension and memory: Evidence from strategy-selection tasks. *Journal of Educational Psychology, 87*, 523-536.
- Pillow, B. H. (1995a). The cognitive development puzzle: Do the pieces make a picture? *Contemporary Psychology, 40*, 946-947.
- Pillow, B. H. (1995b). Two trends in the development of conceptual perspective-taking: An elaboration of the passive-active hypothesis. *International Journal of Behavioral Development, 18*, 649-676.
- Pillow, B. H., & Weed, S. T. (1995). Children's understanding of biased interpretation: Generality and limitations. *British Journal of Developmental Psychology, 13*, 347-366.
- Lovett, S. B., & Pillow, B. H. (1996). The development of the ability to distinguish between comprehension and memory: Evidence from goal-state evaluation tasks. *Journal of Educational Psychology, 88*, 546-562.
- Pillow, B. H., & Henrichon, A. J. (1996). There's more to the picture than meets the eye: Young children's difficulty understanding interpretation. *Child Development, 67*, 808-819.
- Pillow, B. H., & Weed, S. T. (1997). Preschool children's use of information about age and perceptual access to infer another person's knowledge. *Journal of Genetic Psychology, 158*, 365-376.
- Gerrig, R. J. & Pillow, B. H. (1998). A developmental perspective on the construction of disbelief. In J. de Rivera & T. R. Sarbin (Eds.), *Believed-in Imaginings: The Narrative Construction of Reality* (pp. 101-119). Washington, DC: American Psychological Association.
- Pillow, B. H., & Mash, C. (1998). Children's understanding of misinterpretation: Source identification and perspective-taking. *Merrill-Palmer Quarterly, 44*, 129-140.

- Pillow, B. H., & Lovett, S. B. (1998). "He forgot": Young children's use of cognitive explanations for another person's mistakes. *Merrill-Palmer Quarterly*, 44, 378-403.
- Pillow, B. H. (1999a). Children's understanding of inferential knowledge. *The Journal of Genetic Psychology*, 160, 419-428.
- Pillow, B. H. (1999b). Epistemological development in adolescence and adulthood: A multi-dimensional framework. *Genetic, Social, and General Psychology Monographs*, 125, 413-432.
- Pillow, B. H., & Mash, C. (1999). Young children's understanding of interpretation, expectation, and direct perception as sources of false belief. *British Journal of Developmental Psychology*, 17, 263-276.
- Pillow, B. H., Hill, V., Boyce, A., & Stein, C. (2000). Understanding inference as a source of knowledge: Children's ability to evaluate the certainty of deduction, perception, and guessing. *Developmental Psychology*, 36, 169-179.
- Magliano, J. P., & Pillow, B. H. (2002). Learning: Causal reasoning. In J. W. Guthrie (Ed.), *The Encyclopedia of Education*, 2<sup>nd</sup> Edition (pp.1425-1427). New York: Macmillan Reference.
- Pillow, B. H. (2002). Children's and adults' evaluation of the certainty of deductive inferences, inductive inferences, and guesses. *Child Development*, 73, 779-792.
- Pillow, B. H., Mash, C., Aloian, S., & Hill, V. (2002). Facilitating children's understanding of misinterpretation: Explanatory efforts and improvements in perspective-taking. *The Journal of Genetic Psychology*, 163, 133-148.
- Hill, V., & Pillow, B. H. (2006). Children's understanding of reputations as shared beliefs. *The Journal of Genetic Psychology*, 167, 137-157.
- Pillow, B. H., & Anderson, K. L. (2006). Children's awareness of their own certainty and understanding of deduction and guessing. *British Journal of Developmental Psychology*, 24, 823-849.
- Pillow, B. H. (2007). The magic triangle: Self, other, and object in the emergence of social understanding. *Journal of Applied Developmental Psychology*, 28, 375-378.
- Pillow, B. H. (2008). The development of children's understanding of cognitive activities. *The Journal of Genetic Psychology*, 169, 297-321.
- Pillow, B. H., Lovett, S. B., & Hill, V. (2008). Children's, adolescents', and adults' explanations of interpersonal actions. *Infant and Child Development*, 17, 471-489.
- Pillow, B. H., & Pearson, R. M. (2009). Children's and adults' evaluation of their own

inductive inferences, deductive inferences, and guesses. *Merrill-Palmer Quarterly*, 55, 135-156.

Pillow, B. H., & Pearson, R. M. (2009). Children's understanding of social acts and social interactions. In A. T. Heatherton & V. A. Walcott (Eds.) *Handbook of Social Interactions in the 21<sup>st</sup> Century* (pp. 291-309). Hauppauge, NY: Nova Science Publishers.

Lovett, S. B., & Pillow, B. H. (2010). Age-related changes in children's and adults' explanations of interpersonal actions. *Journal of Genetic Psychology*, 171, 139-167.

Pillow, B. H., Pearson, R. M., Hecht, M., & Bremer, A. (2010). Children's and adults' judgments of the certainty of deductive inferences, inductive inferences, and guesses. *Journal of Genetic Psychology*, 171, 203-217.

Pillow, B. H. (2010). The development of children's understanding of cognitive activities: conceptual knowledge, phenomenological awareness, and social experience. In J. Hakansson (Ed.). *Developmental Psychology* (pp. 43-78). Hauppauge, NY: Nova Science Publishers.

Pillow, B. H. (2012). *Children's Discovery of the Active Mind: Phenomenological Awareness, Social Experience, and Knowledge of Cognition*. New York, NY: Springer.

Pillow, B. H., & Pearson, R. M. (2012). Children's evaluation of the certainty of another person's inductive inferences and guesses. *Cognitive Development*, 27, 299-313.

Pillow, B. H. (In press). Learning that the mind does different things: Children's recognition of differences among mental processes. In N. Columbus (Ed.). *Theory of Mind: Development in Children, Brain Mechanisms, and Social Implications*. Hauppauge, NY: Nova Science Publishers.

Pillow, B. H., Pearson, R. M., & Allen, C. (In press). Young children's inductive generalizations about social categories: When is gender essential? *Merrill-Palmer Quarterly*.

Pillow, B. H., & Pearson, R. M. (In press). Children's judgments of the controllability of cognitive activities. *Metacognition and Learning*.

## PAPERS

Pearson, R. M., & Pillow, B. H. (In preparation). Children's comprehension of faux pas and insults: Advanced social understanding in middle childhood.

## PROFESSIONAL PRESENTATIONS

*Conference Presentations:*

Pillow, B. H. (April, 1985). *Young children's knowledge about visual perception: Projective size and shape*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Toronto, Ontario.

Pillow, B. H. (April, 1987). *Young children's knowledge about attentional capacity limits*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

Pillow, B. H. (March, 1989). *Early understanding of perception and attention as sources of knowledge*. Paper presented at the meeting of the American Educational Research Association, San Francisco, California.

Gross, D., Soken, N., Rosengren, K. S., & Pillow, B. H. (April, 1989). *Children's understanding of drawing conventions for depicting action events*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Kansas City, Missouri.

Pillow, B. H. (April, 1989). *Children's understanding of social cognitive biases*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Kansas City, Missouri.

Pillow, B. H. (June, 1989). *Children's understanding of selective attention*. Poster presented at the meeting of the American Psychological Society, Alexandria, Virginia.

Lovett, S. B. & Pillow, B. H. (April, 1991). *Development of the comprehension-memory distinction: Evidence from strategy-selection and endstate-evaluation tasks*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, Washington.

Pillow, B. H. & Brownell, C. A. (April, 1991). *Two-year-olds' understanding of the connection between perception and knowledge: Evidence from help seeking behavior*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, Washington.

Pillow, B. H. (July, 1991). *Preschool children's understanding of the relation between perceptual modalities and knowledge of perceptual properties*. Poster presented at the Biennial Meeting of the International Society for the Study of Behavioural Development, Minneapolis, Minnesota.

Pillow, B. H. (March, 1993). *Do 4-year-olds understand biased interpretation?* Poster presented at the Biennial Meeting of the Society for Research in Child Development, New Orleans, Louisiana.

- Pillow, B. H. (March, 1993). *Children's understanding of biased interpretation*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, New Orleans, Louisiana.
- Weed, S. T. & Pillow, B. H. (June, 1993). *Understanding biased interpretation: Differences between Kindergartners' and Second-graders' perspective-taking strategies*. Poster presented at the meeting of American Psychological Society, Chicago, Illinois.
- Pillow, B. H. (April, 1994). *Young children's perspective-taking: Inferring another person's knowledge and interpretation of an ambiguous scene*. Poster presented at the Conference on Human Development, Pittsburgh, Pennsylvania.
- Weed, S. T. & Pillow, B. H. (April, 1994). *Young children's attributions of knowledge: The roles of perceptual access and age-of-observer*. Poster presented at the Conference on Human Development, Pittsburgh, Pennsylvania.
- Pillow, B. H. & Henrichon, A. J. (March, 1995). *Young children's difficulty understanding biased interpretation: Conceptual deficit or response inhibition failure?* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis, Indiana.
- Pillow, B. H. & Lovett, S. B. (March, 1995). *"He forgot": Young children's use of cognitive explanations for another person's mistakes*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis, Indiana.
- Mash, C. & Pillow, B. H. (April, 1997). *Developmental changes in children's ability to predict and explain misinterpretation*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Washington, DC.
- Gerrig, R. J. & Pillow, B. H. (May, 1997). *A developmental perspective on the construction of disbelief*. Paper presented at the Conference on Believed-in Imaginings, Clark University, Worcester, Massachusetts.
- Pillow, B. H. (March, 1998). *The development of children's understanding of inference as a source of knowledge*. Poster presented at the Conference on Human Development, Mobile, Alabama.
- Pillow, B. H., & Hill, V. (April, 1999). *Understanding deductive inference as a source of knowledge: Children's evaluation of another person's certainty*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Albuquerque, New Mexico.
- Pillow, B. H. (October, 1999). *Children's ability to evaluate the certainty of inferential knowledge*. Poster presented at the Meeting of the Cognitive Development Society, Chapel Hill, North Carolina.
- Pillow, B. H., & Lovett, S. B. (April, 2001). *The development of children's use of goals to*

- explain social events*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Minneapolis, Minnesota.
- Pillow, B. H. (October, 2001). *Children's evaluation of the certainty of deductive and inductive inferences*. Poster presented at the Meeting of the Cognitive Development Society, Virginia Beach, Virginia.
- Pillow, B. H. (April, 2003). *Children's evaluation of the certainty of deductive inferences and guesses*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, Florida.
- Pillow, B. H., & Myers, K. (April, 2003). *Children's memory for the certainty of deductive inferences and guesses*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, Florida.
- Lovett, S. B., & Pillow, B. H. (April, 2005). *Children's and adolescents' references to goals to explain interpersonal actions*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, Georgia.
- Pillow, B. H. (April, 2005). *Children's understanding of inference: Differentiating deduction, induction, and guessing*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, Georgia.
- Pillow, B. H. (March, 2007). *Children's understanding of inductive inferences: Evaluating others' certainty*. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston, Massachusetts.
- Pillow, B. H., & Pearson, R. (March, 2007). *Children's judgments about the controllability of cognitive activities*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Boston, Massachusetts.
- Pillow, B. H. (October, 2007). *Children's evaluation of the certainty of inferences*. Paper presented at the Meeting of the Cognitive Development Society, Santa Fe, New Mexico.
- Pearson, R. M., & Pillow, B. H. (April, 2009). *Distinguishing faux pas and insults: Children's coordination of cognitive and emotional perspective-taking*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, Colorado.
- Pillow, B. H. & Pearson, R. M. (April, 2011). *Children's and Adults' Differentiation of Controlled and Automatic Cognitive Activities*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Pillow, B. H. & Pearson, R. M. (April, 2011). *Gender vs. Appearance in Inductive Generalization: Do Young Children Essentialize Social Categories?* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Pillow, B. H., & Pearson, R. M. (May, 2012). *Children's recognition of the difference between*

*controlled and automatic cognitive activities.* Poster presented at the Meeting of the Association for Psychological Science, Chicago, Illinois.

Pillow, B. H., Allen, C., & Pearson, R. M. (April, 2013). *Young children's reasoning about gender: Stereotypes or essences?* Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, Washington.

Pillow, B. H., & Pearson, R. M. (November, 2014). *Development of children's evaluation of the certainty of inferences by self and other.* Poster presented at the Meeting of the International Mind, Brain, and Education Society, Fort Worth, Texas.

*Invited Presentations:*

Pillow, B. H. (March, 1994). *Developmental changes in perspective-taking ability: Children's understanding of the origins of knowledge and belief.* Invited colloquium, Department of Psychology, Gettysburg College, Pennsylvania.

Pillow, B. H. (September, 1995). *The development of perspective-taking ability: Children's understanding of differences in interpretation.* Invited colloquium, Department of Psychology, University of Illinois, Champaign-Urbana.

Pillow, B. H. (March, 2001). *The development of children's understanding of interpretive and inferential activities in the acquisition of knowledge.* Invited colloquium, Department of Psychology, St. Louis University, St. Louis, Missouri.

Pillow, B. H. (March, 2004). *The development of children's understanding of knowledge: Awareness of interpretive and inferential activities in self and other.* Invited colloquium, Department of Educational Psychology, University of Wisconsin, Madison.

Pillow, B. H. (November, 2004). *Children's understanding of deductive and inductive inferences.* Invited colloquium, Department of Psychology, University of Wisconsin, Madison.