

# Curriculum Vitae

## *Grover J. (Russ) Whitehurst*

**Work:** The Brown Center on Education Policy (<http://www.brookings.edu/brown.aspx>)  
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### **Academic Degrees and Licenses**

1962-1966	East Carolina University	A.B.	Psychology
1966-1968	University of Illinois	M.A.	Clinical Psychology
1968-1970	University of Illinois	Ph.D.	Experimental Child Psychology

### **Areas of Research Specialization**

- (a) Preschool education
- (b) Prevention of reading difficulties

### **Areas of Policy Specialization**

- (a) Evidence-based decision making in education and social services
- (b) Post-secondary data and accountability systems
- (c) Teacher effectiveness
- (d) Program evaluation

### **Employment History**

1970-2001 Rapid promotions through the ranks from Assistant Professor to Leading Professor of Psychology, State University of New York at Stony Brook

1974-1975 Senior Lecturer, School of Psychology, University of New South Wales

1979-1981 Vice-President for Academic Affairs, Merrill-Palmer Institute, Detroit

1984-2001 Professor of Pediatrics, State University of New York at Stony Brook

2001-2002 Assistant Secretary for Educational Research and Improvement, U.S. Department of Education

2002-2008 Director, Institute of Education Sciences, U.S. Department of Education (deputy secretary-level position; 6-year Senate-confirmed term appointment; management of 200 staff and an annual program budget of \$600 million)

2009- Herman and George R. Brown Chair in Education Studies, Senior Fellow, & Director of the Brown Center on Education Policy, [The Brookings Institution](http://www.brookings.edu)

## **Administrative Posts**

1975-1979 Director, Doctoral Program in Developmental Psychology, Stony Brook  
1979-1982 Vice-President for Academic Affairs, Merrill-Palmer Institute  
1998-2001 Chair, Department of Psychology, Stony Brook  
2001-2002 United States Assistant Secretary of Education for Research and Improvement  
2005 U.S. Commissioner of Education Statistics (acting)  
2002-2008 Director, Institute of Education Sciences, U.S. Department of Education  
2009- Director, Brown Center on Education Policy, The Brookings Institution

## **Editorships**

1980-1981 Editor - *Merrill-Palmer Quarterly of Behavior and Development*. Wayne State University Press.  
1984-1986 Editor - *Annals of Child Development*. JAI Press.  
1981-2000 Editor - *Developmental Review*. Academic Press.

## **Media and Public Presentations**

Interviews on major media outlets including CBS Evening News, NBC Evening News, Anderson Cooper, Fox News, CNN, Washington Post, New York Times, U.S.A. Today. C-Span

Congressional testimony on numerous occasions

Hundreds of speeches and public presentations, including major public addresses on education and public policy at:

White House Summit on Early Childhood Cognitive Development

White House Conference on Preparing Quality Teachers

Secretary of Education's Mathematics Summit

Secretary of Education's Commission on the Future of Higher Education

G8-BMENA Conference on Education

## **Selected Professional Service**

Member, U.S. Department of Education's Even Start Research Advisory Board, 1997

Member, National Research Council's Committee on Early Childhood Pedagogy, 1998 - 2000

Member, U.S. Department of Education's Panel to Synthesize Research on Family Literacy, 1998-1999

Member, Committee on Speaking and Listening Standards of the New Standards Project, 1999-2000

Member, National Science Foundation / U.S. Department of Education's Interagency Education Research Initiative Advisory Committee, 1998

Member, U.S. Department of Health and Human Services Advisory Committee on Head Start Research and Evaluation, 1999-2004

Member, National Academic Council, Intelcom, Inc. , 1999-2001

Member, Advisory Board, Center for Improvement of Early Reading Achievement, University of Michigan, 2000-2001

Developer, U.S. Public Library Association's Emergent Literacy Initiative, 2000-2001

Developer, National Center for Learning Disabilities' Get Ready to Read Early Literacy Initiative, 2000-2001

Board of Directors, UNESCO Institute for Statistics, 2004 – 2007

U.S. Representative, Centre for Educational Research and Innovation of the OECD, 2002 – 2005

Head, U.S. delegation to the Education Policy Committee of the OECD, 2004 – 2008

Member, Committee on Science, National Science and Technology Council, 2002 – 2008

Scientific Advisor, The White House Conference on Global Literacy, 2006

Member, National Mathematics Advisory Panel, 2006 – 2008

Co-Chair, Subcommittee on Education, Committee on Science, National Science and Technology Council, 2007 - 2008

### **Extramural Research Support**

National Institute of Child Health and Human Development "Expressive Language Delay: Etiology and Treatment" 7/01/85-3/31/89

Smith Richardson Foundation "Accelerating the language development of two-year-olds in low-income families through shared picture-book reading: Day-care and home" 4/01/90-8/21/92

Pew Charitable Trusts "Developing and Evaluating the Long-Term Effects of A Preliteracy Curriculum for Children from Low-Income Families" 4/17/92-8/31/96

Administration for Children and Families, Health and Human Services "Parental attitudes and children's literacy: A survey of Head Start families" 9/30/92-9/29/94

Administration for Children and Families, Health and Human Services "An emergent literacy curriculum for Head Start: Short- and long-term outcomes" 9/30/92-9/29/95

Administration for Children and Families, Health and Human Services "Supports and barriers to parental involvement in home literacy" 9/30/95-9/29/97

Administration for Children and Families, Health and Human Services "Determinants of later academic success of children attending Head Start" 9/30/96-9/29/00, \$450,000 (total costs)

Administration for Children and Families, Health and Human Services "Assessment of Emergent Literacy in Head Start" 9/30/99-9/29/01

Administration for Children and Families, Health and Human Services "Dynamic Assessment of Emergent Literacy in Head Start" 9/30/00-9/29/03

Administration for Children and Families, Health and Human Services "Evidence-based Emergent Literacy Approaches for Head Start" 3/1/01-2/28/06

W.T. Grant Foundation "Brown Center Letter on Education Policy" 2/1/2009-1/31/2010

Spencer Foundation "Increasing College Access and Attainment" 3/1/2009 – 2/28/2010

Bill and Melinda Gates Foundation "Media Coverage of Education" 5/1/2009 – 4/30/2011

Smith Richardson Foundation "Rethinking the Federal Role in Education" 7/1/2009 – 12/31/2010

### **Honors**

Listed as among the top 150 developmental psychologists internationally in productivity and impact, 1985-1995

Microsoft Innovators in Higher Education Award, 1996

Winner, The SUNY Great Web Page Caper, Educational Technology Category, 1996

Featured Researcher, 50th anniversary commemoration, Division on Developmental Psychology, American Psychological Association Convention, Chicago, 1997

Outstanding Alumni Award, East Carolina University, 1999

Comeback Alumni Award, University of Illinois at Urbana Champaign, 2004

Northwestern University award for contributions to the advancement of evidence-based policy making, 2004

Edward L. Meyen Distinguished Lecture award, University of Kansas, 2007

Peter H. Rossi Award of the Association for Public Policy Analysis and Management for contributions to program evaluation, 2008

## **PUBLICATIONS AND PAPERS**

1969

Whitehurst, G.J. Discrimination learning in children as a function of reinforcement condition, task complexity, and chronological age. *Journal of Experimental Psychology*, 7, 314-325.1971

1971

Peterson, R.F., and Whitehurst, G.J. A variable influencing the performance of generalized imitative behavior. *Journal of Applied Behavior Analysis*, 4, 114- 128.

Peterson, R.F., Merwin, M.R., Moyer, T.J., and Whitehurst, G.J. Generalized imitation: The effects of experimental absence, differential reinforcement, and stimulus complexity. *Journal of Experimental Child Psychology*, 12, 114-128.

Whitehurst, G.J. Generalized labeling on the basis of structural response classes by two young children. *Journal of Experimental Child Psychology*, 12, 59-71.

1972

Whitehurst, G.J. Production of novel and grammatical utterances by young children. *Journal of Experimental Child Psychology*, 13, 502-515.

Whitehurst, G.J. Academic responses and attitudes engendered by a programmed course in child development. *Journal of Applied Behavior Analysis*, 5, 283- 291.

Whitehurst, G.J., Novak, G., and Zorn, G.A. Delayed speech studied in the home. *Developmental Psychology*, 7, 169-177.

### **Papers and presentations:**

Whitehurst, G.J. (May). Laboratory studies of imitation and language acquisition: Is there an interface with the normal environment? Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia.

1973

Barrett-Goldfarb, M., and Whitehurst, G.J. Infant vocalizations as a function of parental voice selection. *Developmental Psychology*, 8, 273-276.

**Papers and presentations:**

Whitehurst, G.J. (March). Imitation and language acquisition. Invited presentation. C.W. Post College.

Whitehurst, G.J. (January). Imitation and the acquisition of language. Invited presentation. University of Maryland at Baltimore.

1974

Clarke, J.C., and Whitehurst, G.J. Asymmetrical stimulus control and the mirror-image problem. *Journal of Experimental Child Psychology*, 17, 147-166.

Whitehurst, G.J., Ironsmith, E.M., and Goldfein, M. Selective imitation of the passive construction through modeling. *Journal of Experimental Child Psychology*, 17, 288-302.

Vasta, R., Whitehurst, G.J., and Borkowski, O. Accuracy of imitation, production, and discrimination: Effects of contingent feedback. *Perceptual Motor Skills*, 39, 483-490.

**Papers and presentations:**

Whitehurst, G.J. (October). Imitation and the acquisition of language. Invited presentation. University of New South Wales.

1975

Whitehurst, G.J., and Vasta, R. Is language acquired through imitation? *Journal of Psycholinguistic Research*, 4, 37-59.

Whitehurst, C.F., and Whitehurst, G.J. Forced excellence versus free choice of grade in a programmed child psychology course. In J. Johnson (Ed.), *Behavior research and technology in higher education-personalized instruction*. Springfield, IL: Charles C. Thomas.

1976

Whitehurst, G.J. Development of communication: Changes with age and modeling. *Child Development*, 47, 473-482.

**Papers and presentations:**

Whitehurst, G.J. (September). Stimulus control vs. cognitive storage in explaining observation learning. Presented at the annual convention of the American Psychological Association, Washington, D.C., as part of a symposium, "Environmental versus cognitive causation in vicarious learning."

Whitehurst, G.J. (September). Communication and language. Presented at the annual convention of the American Psychological Association, Washington, D.C., as part of a symposium, "Verbal behavior and psycholinguistics: Closing the gap."

Whitehurst, G.J. (April). When a good word is a bad message: The development of communication. Invited presentation. Graduate Center, City University of New York.

1977

Whitehurst, G.J. Comprehension, selective imitation, and the CIP hypothesis. *Journal of Experimental Child Psychology*, 23, 23-38.

Whitehurst, G.J., and Merkur, A.E. The development of communication: Modeling and contrast failure. *Child Development*, 48, 993-1001.

Whitehurst, G.J. Imitation, response novelty, and language acquisition. In B.C. Etzel, J.M. LeBlanc, and D.M. Baer (Eds.), *New developments in behavioral research: Theory, methods, and application*. Hillsdale NJ: Erlbaum Associates.

Whitehurst, G.J., and Vasta, R. *Child Behavior*. Boston: Houghton-Mifflin.

Whitehurst, G.J. Review of John C. Glidewell (Ed.) *The social context of learning and development*. *Journal of Educational Research*, 70, 343-344.

#### **Papers and presentations:**

Sonnenschein, S. and Whitehurst, G.J. (March). The development of communication: Attribute variation leads to contrast failure. Presented at the biennial meeting of the Society for Research in Child Development, New Orleans.

Whitehurst, G.J. (March). When a good word is a bad message: The development of communication. Invited presentation. New York University.

Whitehurst, G.J. (April). A social learning explanation for language development. Presented at the annual meeting of the American Educational Research Association, New York, as part of a symposium, "A social learning alternative to structural theories of explaining changes in children's behavior."

1978

Ironsmith, E.M., and Whitehurst, G.J. The development of listener abilities in children's communication: How children deal with ambiguous information. *Child Development*, 49, 348-352.

Whitehurst, G.J., and Sonnenschein, S. The development of communication: Attribute variation leads to contrast failure. *Journal of Experimental Child Psychology*, 25, 490-504.

Whitehurst, G.J. Observational learning. In A.C. Catania and T.A. Brigham (Eds.), *Handbook of applied behavioral research: Social and instructional processes*. New York: Irvington-Halsted.

Whitehurst, G.J., The contributions of social learning to language acquisition. *Journal of Contemporary Education*, 3, 2-10.

Ironsmith, E.M., and Whitehurst, G.J. How children learn to listen: The effect of modeling feedback styles on children's performance in referential communication. *Developmental Psychology*, 14, 546-554.

**Papers and presentations:**

Sonnenschein, S., Whitehurst, G.J., and Marcantel, K. (March). Children's referential communication: Knowing when to describe differences between pictures. Presented at the annual meeting of the Eastern Psychological Association, Washington, D.C.

Whitehurst, G.J. (May). Language learning and communication. Presented at the annual convention of the Midwestern Association of Behavior Analysis, Chicago, as part of a symposium, "The interface between behavior analytic approaches to language development and communication, language remediation, and verbal behavior."

Whitehurst, G.J. (May). Discussion of a symposium--Verbal behavior: Modeling and imitation training effects. Presented at the annual convention of the Midwestern Association of Behavior Analysis, Chicago.

Whitehurst, G.J., and Sonnenschein, S. (October). The development of informative messages in referential communication: Knowing when vs. knowing how. Presented at a conference entitled, "Implications of research of children's oral communication skills for educational practice," University of Wisconsin.

1979

Whitehurst, G.J. Meaning and semantics. In G.J. Whitehurst and B.J. Zimmerman (Eds.), *The functions of language and cognition*. New York: Academic Press.

Zimmerman, B.J., and Whitehurst, G.J. Structure and function: A comparison of two views of the development of language and cognition. In G.J. Whitehurst and B.J. Zimmerman (Eds.), *The functions of language and cognition*. New York: Academic Press.

Whitehurst, G.J., and Zimmerman, B.J. *The functions of language and cognition*. New York: Academic Press.

Whitehurst, G.J. Review of K.E. Nelson (Ed.), *Children's language*, Vol. 1. In *Child Development Abstracts and Bibliography*, 53, 231-232.

**Papers and presentations:**

Sonnenschein, S., and Whitehurst, G.J. (March). Successful training of referential communication skills: At last. Presented at the biennial meeting of the Society for Research in Child Development, San Francisco.

Whitehurst, G.J. (March). The development of children's communication skills: The nature of the deficit. Invited presentation, California State College, Stanislaus.

Whitehurst, G.J. (April). Functional analyses of semantic development. Invited presentation, Graduate Center, City University of New York.

Whitehurst, G.J. (September). How is language learned? Presented at the annual convention of the American Psychological Association, New York, as part of a symposium, "Behavior analysis and child development."

## 1980

Sonnenschein, S., and Whitehurst, G.J. The development of communication: when a bad model makes a good teacher. *Journal of Experimental Child Psychology*, 30, 371-390.

### **Papers and presentations:**

Whitehurst, G.J. (March). New developments in communication. Invited presentation. Institute of Child Study, University of Maryland, College Park.

Whitehurst, G.J. (April). Imitation, observational learning, and language acquisition. Presented at the biennial meeting of the Southeastern Conference on Human Development, Alexandria, Virginia.

Whitehurst, G.J. (April). Experiments on early semantic development. Invited presentation. Bureau of Child Research, University of Kansas, Lawrence.

Whitehurst, G.J. (May). Imitation, observational learning, and language acquisition. Invited presentation, annual convention of the Association of Behavior Analysis, Dearborn MI.

Whitehurst, G.J. (September). Discussion of a symposium--Infant development and learning: Structure and function. Annual convention of the American Psychological Association, Montreal.

## 1981

Whitehurst, G.J., Sonnenschein, S., and Ianfolla, B.J. Learning to communicate from models: Children confuse length with information. *Child Development*, 52, 507-520.

Whitehurst, G.J., and Zimmerman, B.J. On lawnmowers and washing. *Contemporary Psychology*, 26, 726.

Whitehurst, G.J., Commentary on "The development of comprehension monitoring and knowledge about communication." *Monographs of the Society for Research in Child Development*, 46, Serial No. 2, 58-65.

Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 1. New York: Academic Press.

Whitehurst, G.J. (Ed.) *The Merrill-Palmer Quarterly of Behavior and Development*, Vol. 27. Detroit: Merrill-Palmer Institute.

Whitehurst, G.J. Merrill-Palmer closes. *Newsletter of the Society for Research in Child Development*, Winter, 10.

**Papers and presentations:**

- Whitehurst, G.J. (February). Recent developments in language acquisition. Invited lecture series, Escuela Nacional de Estudios Profesionales, Universidad Nacional Autónoma de México.
- Whitehurst, G.J. (March). Learning to communicate: Children confuse length with information. Invited presentation. Texas Tech University, Lubbock TX.
- Whitehurst, G.J., Kedesdy, J., and Novak, G. (August). An associative theory of early semantic development. Invited presentation, annual convention of the American Psychological Association, Los Angeles.

## 1982

- Whitehurst, G.J. The quandary of manuscript reviewing. *The Behavioral and Brain Sciences*, 5, 241.
- Sonnenschein, S., and Whitehurst, G.J. The effects of redundant communications on the behavior of listeners: Does a picture need a thousand words? *Journal of Psycholinguistic Research*, 11, 115-125.
- Whitehurst, G.J., Kedesdy, J., and White, T.A. A functional analysis of meaning. In S.A. Kuczaj (Ed.), *Language development: syntax and semantics*. Hillsdale NJ: Erlbaum Associates.
- Whitehurst, G.J. Language development. In B.J. Wolman (Ed.), *Handbook of developmental psychology*. Englewood Cliffs NJ: Prentice Hall.
- Whitehurst, G.J., and Vasta, R. *Il Comportamento del Bambino: Fondamenti di Psicologia dell'eta Evolutiva*. Bologna, Italy: Zanichelli.

**Papers and presentations:**

- Whitehurst, G.J. (March). Teaching children to communicate. Invited presentation, Graduate Center, City University of New York.

## 1983

- Sonnenschein, S., and Whitehurst, G.J. Training referential communication skills: the limits of success. *Journal of Experimental Child Psychology*, 35, 426-436.
- Whitehurst, G.J. Interrater agreement for reviews for *Developmental Review*, *Developmental Review*, 3, 73-78.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 3. New York: Academic Press.

**Papers and presentations:**

- Whitehurst, G.J. (April). On reliability in peer reviewing. Presented at the biennial meeting of the Society for Research in Child Development, Detroit, as part of a symposium entitled "Editor's forum."

Sonnenschein, S., and Whitehurst, G.J. (April). Developing referential communication skills: The interaction of role switching and difference rule training. Presented at the biennial meeting of the Society for Research in Child Development, Detroit.

1984

Whitehurst, G.J. (Ed.) *Annals of child development*, Vol. 1. Greenwich CT:JAI Press.

Whitehurst, G.J. Interrater agreement for journal manuscript reviews. *American Psychologist*, 39, 22-28.

Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 4. San Diego: Academic Press.

Sonnenschein, S., and Whitehurst, G.J. Developing referential communication: The interaction of role-switching and difference rule training. *Journal of Experimental Child Psychology*, 38, 1-207.

Sonnenschein, S., and Whitehurst, G.J. Developing referential communication: A hierarchy of skills. *Child Development*, 55, 36-45.

**Papers and presentations:**

Whitehurst, G.J. and Fischel, J. (May). Expressive language delay: An intervention program. Invited Grand Rounds. Department of Pediatrics, SUNY, Stony Brook.

1985

Whitehurst, G.J., and Sonnenschein, S. The development of communication: A functional analysis. In G.J. Whitehurst (Ed.), *Annals of child development*, Vol. 2. Greenwich CT:JAI Press.

Whitehurst, G.J. On lies, damned lies, and statistics: Measuring interrater agreement. *American Psychologist*, 40, 568-569.

Whitehurst, G.J. (Ed.) *Annals of child development*, Vol. 2. Greenwich CT:JAI Press.

Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 5. San Diego: Academic Press.

Fischel, J.E., and Whitehurst, G.J. Early expressive language delay: Identification and treatment. *Pediatric Research*, , (4), part 2, 117A.

Whitehurst, G.J. A home-based intervention for two-year-olds with expressive language delay. *SRCD Abstracts*, 5, 608.

Whitehurst, G.J. The role of imitation in language learning by children with language delay. *SRCD Abstracts*, 5, 573.

**Papers and presentations:**

Whitehurst, G.J. and Fischel, J.E. (May). Early expressive language delay: Identification, correlates, and treatment. Invited presentation, Montreal Children's Hospital and McGill University, as part of a symposium entitled, "Challenges to developmental paradigms: Implications for theory, assessment and treatment."

1986

- Whitehurst, G.J., Fischel, J.E., DeBaryshe, B., Caulfield, M.B., & Falco, F.L. Analyzing sequential relations in observational data: A practical guide. *Journal of Psychopathology and Behavioral Assessment*, 8, 129-148.
- DeBaryshe, B., & Whitehurst, G.J. Intraverbal acquisition of semantic concepts by preschoolers. *Journal of Experimental Child Psychology*, 42, 169-186.
- Whitehurst, G.J.(Ed.) *Annals of child development*, Vol. 3. Greenwich CT:JAI Press.
- Whitehurst, G.J., Fischel, J.E., Caulfield, M., DeBaryshe, B.D., Falco, F.L., & Valdez-Menchaca, M.C. Sequential relations in the parent-child interactions of language delayed children: Theory and method. *Proceedings of the Wisconsin Symposium on Research on Child Language Disorders*. No. 7 -- University of Wisconsin.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 6. San Diego: Academic Press.

**Papers and presentations:**

- Whitehurst, G.J. (May). Is behaviorism dead? Paper presented at the annual meetings of the Association of Behavior Analysis, as part of a symposium, "Behavior analysis and child development: Throwing out the baby with the bathwater." Milwaukee, WI.
- Whitehurst, G.J., & Valdez-Menchaca, M.C. (August). Is reinforcement necessary for language acquisition? Paper presented at the annual meetings of the American Psychological Association. Washington, D.C.
- DeBaryshe, B.D., Whitehurst, G.J., & Fischel, J.E. (October). Referential and expressive speech styles in children with delayed productive language. Paper presented at the eleventh annual Boston University Conference on Language Development. Boston, MA.
- Caulfield, M., Falco, F.L., Whitehurst, G.J., & Fischel, J.E. (October). A microanalysis of parent-child language interactions. Paper presented at the eleventh annual Boston University Conference on Language Development. Boston, MA.
- Whitehurst, G.J. (December). Early expressive language delay: Analysis and intervention. Invited presentation. Department of Child Development, Iowa State University.

1987

- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol.7. San Diego: Academic Press.
- Fischel, J.E., Whitehurst, G.J., DeBaryshe, B.D., & Caulfield, M. Specific expressive language delay: A longitudinal study. *Pediatric Research*, 21, 181A.
- Whitehurst, G.J., Fischel, J.E., Caulfield, M., DeBaryshe, B., & Valdez-Menchaca, M. An outcome study of treatment for specific expressive language delay. *SRCD Abstracts*, 6, 417.
- Fischel, J.E., Whitehurst, G.J., & Connors, G. Language growth in children with expressive language delay. *SRCD Abstracts*, 6, 81.

**Papers and presentations:**

- Whitehurst, G.J., Fischel, J.E., Debaryshe, B.D., Caulfield, M., & Valdez-Menchaca, M. (March). A home-based intervention for young children with specific expressive language delay. Paper presented at the First International Symposium on Specific Speech and Language Disorders in Children. University of Reading, England.
- Whitehurst, G.J., & Fischel, J.E. (July). Is child directed speech sufficient to induce language acquisition? Invited presentation. International Congress on Child Language Acquisition. Lund, Sweden.

1988

- Whitehurst, G.J., & Valdez-Menchaca, M.C. What is the role of reinforcement in early language acquisition? *Child Development*, 59, 430-440.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 8. San Diego: Academic Press.
- Whitehurst, G.J., Falco, F.L., Lonigan, C., Fischel, J.E., Valdez-Menchaca, M.C., DeBaryshe, B.D., & Caulfield, M. Accelerating language development through picture-book reading. *Developmental Psychology*, 24, 552-558.
- Whitehurst, G.J. So what's wrong with patchwork? *Contemporary Psychology*, 33, 87.
- Valdez-Menchaca, M.C., & Whitehurst, G.J. The effects of incidental teaching on vocabulary acquisition by young children. *Child Development*, 59, 1451-1459.
- Whitehurst, G.J., & Fischel, J.E. Feedback in the acquisition of language and other complex behavior. *Behavioral and Brain Sciences*, 11, 478-479.
- Whitehurst, G.J., Fischel, J.E., Lonigan, C.J., Valdez-Menchaca, M.C., & DeBaryshe, B.D., & Caulfield, M.B. Verbal interaction in families of normal and expressive language delayed children. *Developmental Psychology*, 24, 690-699.

**Papers and presentations:**

- Whitehurst, G.J., Fischel, J.E., Arnold, D., Caulfield, M., Lonigan, C., & Valdez-Menchaca, M. (May). A home-based intervention for young children with specific expressive language delay. Paper presented at the 14th annual convention of the Association for Behavior Analysis. Philadelphia.
- Whitehurst, G.J., Fischel, J.E., Lonigan, C.J., Valdez-Menchaca, M.C., Arnold, D.S., & Caulfield, M.B. (November). Treatment outcome of a parent training program for children with developmental expressive language disorder. Poster presented at the 22nd annual convention of the Association for Advancement of Behavior Therapy. New York, NY.

1989

- Fischel, J.E., Whitehurst, G.J., Caulfield, M.B., & DeBaryshe, B. Language growth in children with expressive language delay. *Pediatrics*, 82, 218-227.

- Caulfield, M.B., Fischel, J.E., DeBaryshe, B.D., & Whitehurst, G.J. Behavioral correlates of developmental expressive language disorder. *Journal of Abnormal Child Psychology*, 17, 187-201.
- Whitehurst, G.J., & DeBaryshe, B.D. Observational learning and language acquisition. In G.E. Speidel & K.E. Nelson (Eds.), *The many faces of imitation in language learning* (pp. 251-276). New York: Springer-Verlag.
- Whitehurst, G.J., Fischel, J.E., Caulfield, M., DeBaryshe, B., & Valdez-Menchaca, M.C. Assessment and treatment of early expressive language delay. In P. Zelazo & R. Barr (Eds.), *Challenges to developmental paradigms. Implications for theory, assessment and treatment* (pp. 113-135). Hillsdale, NJ: Erlbaum.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 9. San Diego: Academic Press.
- Whitehurst, G.J., Fischel, J.E., & Arnold, D., Lonigan, C., Valdez-Menchaca, M. & Caulfield, M. Intervening in early shared book reading: Scripts vs. direct training. *SRCD Abstracts*, 7, 94.
- Whitehurst, G.J., Fischel, J.E., & Arnold, D. Correlates and discriminates of early expressive language disorder. *SRCD Abstracts*, 7, 124.

**Papers and presentations:**

- Lonigan, C.J., Fischel, J.E., Whitehurst, G.J., Arnold, D.A., & Valdez-Menchaca, M.C. Ear infections are good! The role of otitis media in the developmental course of expressive language disorder. Poster presented at the 23rd annual convention of the Association for Advancement of Behavior Therapy, Philadelphia.

1990

- Fischel J.E., Whitehurst G.J., Lonigan C.J., & Jordon, R.S. In reply to Ruben: The role of hearing loss in the development of expressive language delay. *Pediatrics*, 85, 1130-1131.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 10. San Diego: Academic Press.
- Whitehurst, G.J., Arnold, D.S., & Lonigan, C.J. *Dialogic reading: The hear-say method--A video workshop*. Stony Brook, NY: Acorn Films.

**Papers and presentations:**

- Caulfield, M. B., Arnold, D.S., & Whitehurst, G.J. (November). Assessment of behavior problems and noncompliance in toddlers. Poster presented at the 24th annual convention of the Association for the Advancement of Behavior Therapy. San Francisco.
- Whitehurst, G.J. (September). Winnie the Pooh and a language lift too Intervening in the shared book reading of children from middle- and low-income families. Distinguished Speaker Series. University of Alberta.
- Whitehurst, G.J. (November). Training parents and teachers to read to preschoolers. Invited workshop. Child Development and Mental Retardation Center. University of Washington.

- Whitehurst, G.J., Fischel, J.E., Arnold, D.S., & Lonigan, C.J. Evaluating outcomes with children with expressive language delay. In S.F. Warren & J. Reichle (Eds.), *Causes and effects in communication and language intervention* (pp. 277-313). Baltimore, MD: Brookes Publishing.
- Whitehurst, G.J., Smith, M., Fischel, J.E., Arnold, D.S., & Lonigan, C.J. The continuity of babble and speech in children with specific expressive language delay. *Journal of Speech and Hearing Research, 34*, 1121-1129
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 11. San Diego: Academic Press.
- Whitehurst, G.J., Arnold, D.S., Smith, M., Fischel, J.E., Lonigan, C.J., & Valdez-Menchaca, M.C. Family history in developmental expressive language delay. *Journal of Speech and Hearing Research, 34*, 1150-1157.
- Whitehurst, G.J., Fischel, J.E., Lonigan, C.J., Valdez-Menchaca, M.C., Arnold, D.S., & Smith, M. Treatment of expressive language delay: If, when and how. *Topics in Language Disorders, 11*, 55-68.
- Whitehurst, G. J., & Fischel, J. E. Shared reading in daycare: Successes and challenges. *Bulletin of the National Center for Clinical Infant Programs, 12*, 15-16.

**Papers and presentations:**

- Whitehurst, G.J. (April). What is the point of a constructivist account? Invited discussion of a symposium, "Constructivist accounts of literacy acquisition: Contributions from participation in discourse." Biennial Convention of the Society for Research in Child Development, Seattle.
- Whitehurst, G.J. (May). Workshop on shared book reading with preschoolers. National Association for the Education of Young Children, New York Conference. Syosset.
- Whitehurst, G.J. (April). Interventions in pre-literacy: Day-care and home. Invited colloquium. Department of Educational Studies, University of Delaware.
- Whitehurst, G.J., Fischel, J.E., Arnold, D.S., Smith, M., & Epstein, J. (June). Intervening to enhance emergent literacy in children of low-income parents: Daycare and home. Paper presented at the Department of Health and Human Services' national working conference: New Directions in Child and Family Research: Shaping Head Start in the Nineties. Arlington, VA.
- Whitehurst, G.J. (October). Language delay and dyslexia: Are they related. Invited address. Annual meetings of the Suffolk branch of the Orton Dyslexia Society, Stony Brook, NY.

## 1992

- Lonigan, C.J., Fischel, J.E., Whitehurst, G.J., Arnold, D.S., & Valdez-Menchaca, M.C. The role of otitis media in the development of expressive language disorder. *Developmental Psychology*, 28, 430-440.
- Valdez-Menchaca, M. C., & Whitehurst, G. J. Accelerating language development through picture book reading: A systematic extension to Mexican daycare. *Developmental Psychology*, 28, 1106-1114.
- Whitehurst, G. J. All about Eve. Foreword to *A first language taught and learned*, by E. Moerk (pp. vii-ix). Baltimore, MD: Brookes.
- Whitehurst, G. J., Fischel, J. E., Arnold, D., Smith, M., & Epstein, J. Intervening to enhance emergent literacy in children of low-income parents: Day care and home (pp. 275-276). *New directions in children and family research: shaping Head Start in the 90's*. Washington, D.C.: The Administration for Children and Families, Department of Health and Human Services.
- Whitehurst, G.J., & Fischel, J.E. Shared reading in daycare: Successes and challenges. In S. Provence, J. Pawl, & E. Fenichel (Eds.), *The zero to three child care anthology: 1984-1992* (pp. 85-87). Arlington, VA: National Center for Clinical Infant Programs.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 12. San Diego: Academic Press.

### **Papers and presentations:**

- Whitehurst, G. J. (April). Interventions in emergent literacy for children from low-income families. Invited colloquium presentation. Graduate Center of the City University of New York.
- Epstein, J. N., Smith, M. Glenn, S. R., Whitehurst, G.J., & Arnold, D.S. (May). Expressive language abilities after a shared picture book reading intervention in daycare and home. Poster presented at the International Conference on Infant Studies, Miami, FL.

## 1993

- Whitehurst, G.J., Arnold, D.S., Epstein, J.N., Angell, A.L., Smith, M., & Fischel, J.E. A picture book intervention in daycare and home for children from low-income families. *Society for Research in Child Development Abstracts*, 9, 219.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 13. San Diego: Academic Press.
- Epstein, J.N., Whitehurst, G.J., & Arnold, D.S. Possible explanations for relations between maternal directiveness & language development in expressive language delayed children. *Society for Research in Child Development Abstracts*, 9, 343.

Whitehurst, G.J., Epstein, J.N., Angell, A., Payne, A., Crone, D., & Fischel, J.E. An emergent literacy curriculum for Head Start: First year outcomes. *Summary of conference proceedings: Translating research into practice: Implications for serving families with young children. The 2nd National Head Start Research Conference* (p. 341). Washington, D.C.: Administration on Children, Youth and Families, Department of Health and Human Services.

Payne, A.C., Crone, D.A., Whitehurst, J.E., & Fischel, J.E. Identification of children at risk: Factor structure and predictive ability of the family reading survey. *Summary of conference proceedings: Translating research into practice: Implications for serving families with young children. The 2nd National Head Start Research Conference* (p. 339). Washington, D.C.: Administration on Children, Youth and Families, Department of Health and Human Services.

### **Papers and presentations:**

Whitehurst, G.J. (February). Interventions in emergent literacy for children from low-income families. Invited colloquium presentation. College of Human Ecology. Cornell University, Ithaca, NY.

Whitehurst, G.J., & Fischel, J.E. (July). Language processes in context: Language learning in children reared in poverty. Symposium presentation. International Congress on Child Language Acquisition. Trieste, Italy.

Whitehurst, G.J. (October). Influences on emergent literacy and language development in preschoolers for low-income families. Invited colloquium presentation. Yale University, New Haven, CT.

Whitehurst, G.J., Fischel, J.E., Epstein, J.N., & Angell, A. (November). Classroom interventions in shared reading in Head Start settings. Symposium presentation. Annual Convention of the National Council of Teachers of English. Pittsburgh, PA.

Arnold, D.S., Lonigan, C.J., Whitehurst, G.J., & Epstein, J.N. (November). Accelerating language development through picture book reading: Replication and extension to a video format. Poster presented at the 27th Annual Convention of the Association for the Advancement of Behavior Therapy. Atlanta, GE.

1994

Arnold, D.S. & Whitehurst, G.J. Accelerating language development through picture book reading. In D. Dickinson (Ed.), *Bridges to literacy: Approaches to supporting child and family literacy* (pp. 103-128). Cambridge, MA: Basil Blackwell.

Whitehurst, G.J., Arnold, D.H., Epstein, J.N., Angell, A.L., Smith, M., & Fischel, J.E. A picture book reading intervention in daycare and home for children from low-income families. *Developmental Psychology*, 30, 679-689.

- Whitehurst, G.J., & Fischel, J.E. Early developmental language delay: What, if anything, should the clinician do about it? *Journal of Child Psychology and Psychiatry*, 35, 613-648.
- Arnold, D.H., Lonigan, C.J., Whitehurst, G.J., & Epstein, J.N. Accelerating language development through picture book reading: Replication and extension to a videotape training format. *Journal of Educational Psychology*, 86, 235-243.
- Whitehurst, G.J. (Ed.) *Developmental Review*, Vol. 14. San Diego: Academic Press.
- Whitehurst, G.J. Treatment of children with language disorders. *British Journal of Clinical Psychology*, 33, 579-581.
- Payne, A.C., Whitehurst, G.J., & Angell, A. The role of home literacy environment in the development of language ability in preschool children from low-income families. *Early Childhood Research Quarterly*, 9, 427-440.
- Whitehurst, G.J., Epstein, J.N., Angell, A., Payne, A.C., Crone, D., & Fischel, J.E. Outcomes of an emergent literacy intervention in Head Start. *Journal of Educational Psychology*, 84, 541-556.
- Whitehurst, G. J. & Crone, D.A. Social constructivism, positivism, and facilitated communication. *The Journal of the Association of Persons with Severe Handicaps*, 19, 191-195.

**Papers and presentations:**

- Whitehurst, G.J., Angell, A., Crone, D., & Fischel, J. (April). Effects of time budgets and interactional styles of teachers on the development of language and emergent literacy skills of children in Head Start. Presented at the annual meetings of the American Educational Research Association, New Orleans.
- Lonigan, C.J., & Whitehurst, G.J. (August). Effects of children's interest in literacy: Compounded daily? Presented at the annual convention of the American Psychological Association. Los Angeles.
- Angell-Zevenbergen, A.L., Smith, A.M., Whitehurst, G.J., & Fleischmann, M. (November). Child and maternal factors which influence children's adjustment to beginning preschool. Presented at the 28th annual convention of the Association for the Advancement of Behavior Therapy. San Diego.

1995

- Whitehurst, G.J., & Fischel, J.E. Early developmental language delay: What, if anything, should the clinician do about it? In M.E. Hertzig & E.A. Farber (Eds.), *Annual progress in child psychiatry and child development*. 1995. (pp. 251-294). New York: Brunner/Mazel.

**Papers and presentations:**

- Whitehurst, G. J. (March). Levels of reading readiness and predictors of reading success among children from low-income families. Paper presented at the biennial convention of the Society for Research in Child Development. Indianapolis.

- Whitehurst, G. J., Fischel, J. E., Crone, D.A., & Nania, O. C. (April). First year outcomes of a clinical trial of an emergent literacy intervention in Head Start homes and classrooms. Paper presented at the biennial convention of the Society for Research in Child Development. Indianapolis.
- Whitehurst, G. J. (April). A Home- and classroom-based add-on curriculum for teaching emergent literacy in Head Start. Workshop presented at the annual convention of the National Head Start Association. Washington, D.C.
- Whitehurst, G. J. (May). Short-term outcomes of an emergent literacy intervention in Head Start, and predictors from Head Start of longer-term literacy outcomes. Invited presentation to the National Research Council's and Institute of Medicine's joint Commission on Behavioral and Social Sciences and Education (Board on Children and Families' Roundtable on Head Start). Washington, D.C.
- Whitehurst, G. J. (June). Short- and long-term outcomes of an emergent literacy intervention in Head Start. Paper presented at the annual meeting of ACYF Head Start grantees. Washington, D.C.

## 1996

- Whitehurst, G.J. On the origins of misguided theories of naming and other symbolic behavior. *Journal of the Experimental Analysis of Behavior*, 65, 255-259.

### **Papers and presentations:**

- Whitehurst, G.J. (March) Outcomes of an emergent literacy curriculum for children from low-income families. Presented at the World Conference on Literacy, Philadelphia, PA.
- Whitehurst, G.J. (April) A structural equation model of the role of home literacy environment in the development of emergent literacy skills in children from low-income backgrounds. Presented at the American Educational Research Association Convention, New York, NY.
- Crone, D. & Whitehurst, G.J. (March) Dialogic reading workshop. Presented at the Annual Parent Training Conference of the National Head Start Association, New Orleans.
- Whitehurst, G.J., Crone, D., Nania, O., Hiscott, M., & Fischel, J.(June) An emergent literacy curriculum for Head Start. Invited presentation at the Head Start Research Fair, Head Start's Third National Research Conference, Washington, D.C.
- Whitehurst, G.J., & Crone, D. (June) Short-term and long-term outcomes of an emergent literacy intervention in Head Start. Head Start's Third National Research Conference, Washington, D.C.

## 1997

- Whitehurst, G.J., & Fischel, J.E. Enhancing emergent literacy among children in Head Start: A review of research and examination of the promise of computer-based interventions. In *Selected Literature Reviews from Head Start-University Partnership Applications*. Washington, D.C.: U.S. Administration for Children, Youth, and Families.
- Whitehurst, G.J. Language processes in context: Language learning in children reared in poverty. In L.B. Adamson & M.A. Ronski (Eds.), *Research on communication and language disorders: Contribution to theories of language development*. (pp. 233-266). Baltimore: Brookes.

- Whitehurst, G.J., & Fischel, J.E. *The Stony Brook Home Health Survey*. Stony Brook, NY: published by authors.
- Whitehurst, G.J. *The Stony Brook Family Survey for Elementary School*. Stony Brook, NY: published by author.
- Nania, O. C. & Whitehurst, G.J. Inattention-hyperactivity and reading in kindergartners and second graders from low-income families. *Journal of Abnormal Child Psychology*, 25, 321-331.
- Whitehurst, G.J. Stony Brook Reading and Language Project. In *Committee on the Prevention of Reading Difficulties in Young Children Meeting Program* (pp. 62-63). Washington, D.C.: National Academy of Sciences.

**Papers and presentations:**

- Whitehurst, G.J. (April, 1997). Continuities and discontinuities in the move from emergent literacy to reading. Presented as part of a symposium, "Developmental Psychologists Contribute to Early Childhood Education," at the 1997 meetings of the Society for Research in Child Development. Washington, D.C.
- Whitehurst, G.J. (April, 1997). Long-term effects of an emergent literacy intervention in Head Start. Presented as part of a symposium, "Child and Family Literacy in the Context of Intervention Programs," at the 1997 meetings of the Society for Research in Child Development. Washington, D.C.
- Whitehurst, G.J., & Fischel, J.E. (July, 1997). Continuities and discontinuities in the move from emergent literacy to reading. Poster presented at the 1997 Head Start Research Grantee Meeting Alexandria, VA.
- Whitehurst, G.J. (November, 1997). The CourseNet instructional system. WebNet 97--World Conference of the WWW, Internet, and Intranet, Toronto, Canada.
- Whitehurst, G.J., & Fischel, J.E. (November, 1997). Post-Head Start influences on literacy success of Head Start children in elementary school. Poster presented at the 1997 Head Start Research Grantee Meeting Alexandria, VA.

1998

- Fischel, J.E., & Whitehurst, G.J. A clinical decision tree for the presenting problem of delayed speech. In J. D. Noshpitz (Ed.), *Handbook of child and adolescent psychiatry. Volume 5* (pp. 138-242) New York: Wiley.
- Whitehurst, G.J., & Lonigan, C.J. Child development and emergent literacy. *Child Development*, 69, 848-872.
- Lonigan, C.J. & Whitehurst, G.J. Examination of the relative efficacy of parent and teacher involvement in a shared-reading intervention for preschool children from low-income backgrounds. *Early Childhood Research Quarterly*, 13, 263-290.

**Papers and presentations:**

- Whitehurst, G.J. (April, 1998). Getting ready to read: Family influences in context. Invited address at the Green Center Conference, Achieving Universal Literacy, University of Texas at Dallas.
- Whitehurst, G.J. (July, 1998). Flies in the readiness ointment: Effects of schooling after Head Start. Invited Plenary Address. Head Start's Fourth National Research Conference, Washington, D.C.

- Whitehurst, G.J. & Fischel, J.E. (July, 1998). A model of long-term literacy success among children attending Head Start. Poster presented at Head Start's Fourth National Research Conference, Washington, D.C.
- Whitehurst, G.J., & Hart, Betty (June, 1998). Language development and early childhood pedagogy. Working paper prepared for National Research Council's Committee on Early Childhood Pedagogy, Wood's Hole.
- Whitehurst, G.J. (September, 1998). Emergent literacy and early childhood pedagogy. Working paper prepared for National Research Council's Committee on Early Childhood Pedagogy, Washington, D.C.

1999

- Crone, D.A. & Whitehurst, G.J. Schooling effects on emergent literacy and early reading skills. *Journal of Educational Psychology*, 91, 604-614.
- Whitehurst, G.J., Zevenbergen, A.A., Crone, D.A., Schultz, M.D., Velting, O.N., & Fischel, J.E. Outcomes of an emergent literacy intervention from Head Start through second grade. *Journal of Educational Psychology*, 91, 261-272.

**Papers and presentations:**

- Whitehurst, G.J. (February). *Contexts for early intervention and critical periods. Invited presentation and discussion.* Conference on critical thinking about critical periods, organized by the Department of Education's National Center for Early Development and Learning, Lansdowne VA.
- Whitehurst, G.J., & Fischel, J.E. (March). *A developmental model of reading and language impairments arising in conditions of economic poverty.* Invited plenary presentation. Third International Symposium on Speech and Language impairment. York, England.
- Whitehurst, G.J. (April). *The role of literacy environment in the home on language and literacy outcomes of children from low-income families.* Symposium presentation, Biennial meetings of the Society for Research in Child Development. Albuquerque.
- Whitehurst, G.J. (April). *The role of inside-out skills in reading readiness of children from low-income families.* Symposium presentation, Biennial meetings of the Society for Research in Child Development. Albuquerque,
- Whitehurst, G.J. (May). *What emergent literacy skills are important for later reading.* Invited presentation. WGBH Between the Lions Production Team. Boston, MA.
- Whitehurst, G.J. (May, June). *Workshop on developing emergent literacy skills.* National Even Start Association Regional Training Academies. Washington, D.C., San Antonio, San Francisco.
- Whitehurst, G.J. (October). *Workshop on developing emergent literacy skills.* Neway Center, Newaygo, Michigan
- Whitehurst, G.J. (November). *What children need to know to be ready to learn to read.* Invited plenary presentation. Annual meeting of the National Even Start Association., San Diego, CA.
- Whitehurst, G.J. (November). *Report on the recommendations of the National Advisory Committee on Head Start Research and Evaluation.* Head Start Grantees Annual Meeting, Alexandria, VA.

## 2000

- Whitehurst, G.J., & Fischel, J.E. A developmental model of reading and language impairments arising in conditions of economic poverty. In D. Bishop & L. Leonard (Eds.), *Speech and language impairments in children: Causes, characteristics, intervention and outcome* (pp 53-71). East Sussex: Psychology Press. Cambridge: Psychology Press.
- Bortfield, H. & Whitehurst, G.J. Sensitive periods in first language acquisition. In D. Bailey (Ed.), *Critical thinking about critical periods: Implications for education*. Baltimore: Brookes Publishing.

### **Papers and presentations:**

- Whitehurst, G.J. (November) *Get Ready to Read: The NCLD Screen for Emergent Literacy*. Presentation at International Dyslexia Association. Washington, DC.
- Whitehurst, G.J. (November) *Emergent literacy in young children at risk*. Presentation at the Wisconsin Literacy Showcase. Oshkosh, WI.
- Whitehurst, G.J. (November) *Dialogic Reading for Preschoolers*. Presentation at the Wisconsin Literacy Showcase. Oshkosh, WI.
- Whitehurst, G.J. (August) *Emergent literacy in Head Start*. Presentation at the Long Island Head Start Staff Training Conference. Suffolk Community College Western Campus, NY.
- Whitehurst, G.J. (August) *Emergent literacy in young children at risk*. Presentation at the Minnesota Early Intervention Summer Institute. St. John's University, MN.

## 2001 - 2008

- Whitehurst, G.J., & Massetti, G. (2004). How well does Head Start prepare children to learn to read. In E. Zigler & S. J. Styfco (Eds.), *The Head Start Debates*. Baltimore MD: Paul H. Brookes Publishing Company.
- Whitehurst, G.J., & Lonigan, C.J. (2002) Emergent literacy: Development from pre-readers to readers. In S. Neuman & D. Dickinson (Eds.), *Handbook of Early Literacy Development* (pp.11-29). New York: Guilford.
- Storch, S.A., & Whitehurst, G.J. (2001). The role of family and home in the developmental course of literacy in children from low-income backgrounds. *New Directions in Child Development*.(pp. 51-73). New York: Wiley.
- Whitehurst, G.J. (2001). Do preschoolers need academic content? *Education Matters*, 1(2).
- Whitehurst, G.J. (2001) Rejoinder to Elkind. *Education Matters*, 1(2).
- Zevenbergen, A.A. & Whitehurst, G.J. (2003) .Dialogic reading. A shared picture book intervention for preschoolers. In A. Kleeck, S. Stahl, & E. Bauer (Eds.) *On Reading Books to Children: Parents and Teachers* (pp. 302-320). Mahwah, NJ: Erlbaum.
- Whitehurst, G.J. (2002). The development of pre-reading skills. In *The Keys To Literacy* (2<sup>nd</sup> Edition) (pp. 18-26). Washington, D.C.: The Council for Basic Education
- Storch, S.A. & Whitehurst, G.J. (2002) Oral language and code-related precursors to reading: Evidence from a longitudinal structural model. *Developmental Psychology*, 38, 934-937

### **Papers and presentations:**

Hundreds of public presentations and many congressional testimonies from 2001 to 2008 as U.S. Assistant Secretary of Research and Improvement and as Director of the Institute of Education Sciences

## 2009

- Whitehurst, G.J. (February). Reading Second. *Brown Center Letters on Education*. The Brookings Institution, Washington, D.C.
- Whitehurst, G.J. (February, 4). *Examining a Stimulus Gift Horse in the Mouth: Education and the Recovery Act*. Web Commentary. The Brookings Institution, Washington, D.C.
- Whitehurst, G.J. (March, 11). *The President's Education Agenda*. Web Commentary. The Brookings Institution, Washington, D.C.
- Whitehurst, G.J. (March). Innovation, Motherhood, and Appie Pie. *Brown Center Letters on Education*. The Brookings Institution, Washington, D.C.
- Whitehurst, G.J. (September). Can Johnny Graduate from College. Review of Crossing the Finish Line. *Education Next*.
- Whitehurst, G.J. (in press). Education Research: Past, Present, Future. *Policy Perspectives*. WestEd, San Francisco, CA.

### **Papers and presentations:**

- Whitehurst, G.J. (January). *An overview of federal STEM education programs*. Linking Research and Policy to Improve Science, Technology, Engineering and Math Education: A Seminar for Education Committee Chairs: National Conference of State Legislatures, Huntsville, AL.
- Whitehurst, G.J. (March). *The past and future of education research*. Invited lecture. The Ford School of Social Policy. Ann Arbor, MI.
- Whitehurst, G.J. (April). *The ecosystem of education research*. Invited lecture. Conference on Research and Practice. The Learning and Development Research Center. University of Pittsburgh, Pittsburgh, PA.
- Whitehurst, G.J. (May). *Getting ready to read: Dialogic reading et al.* Invited lecture. Pediatric Academic Societies Annual Meeting. Baltimore, MD.
- Whitehurst, G.J. (June). *Why is mathematics achievement important?* Invited lecture. State of Indiana Mathematics Education Summit. Indianapolis, ID.
- Whitehurst, G.J. (September). *The role of the federal government in driving research and evaluation*. Invited lecture. Department of Labor, Education and Training Administration Research Conference.