#### **Curriculum Vitae**

# Grover J. (Russ) Whitehurst

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### **Academic Degrees**

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

#### **Select Awards and Honors**

Microsoft Innovators in Higher Education Award, 1996; Outstanding Alumni Award, East Carolina University, 1999; Comeback Alumni Award, University of Illinois at Urbana Champaign, 2004; Institute for Policy Research at Northwestern University Award, for contributions to the advancement of evidence—based policymaking, 2004; Peter H. Rossi Award of the Association for Public Policy Analysis and Management, for contributions to program evaluation, 2008; Robert Boruch Award from the Campbell Collaboration, for distinctive contributions to research that informs public policy, 2013

## **Areas of Research Specialization**

Early childhood policy; Teacher effectiveness; Program evaluation; Consumer choice in education

## **Employment History**

1970–2001	Rapid promotions through the ranks from Assistant Professor to Leading		
	Professor, with final service as Chair, Department 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		
2005	Acting Commissioner, National Center for Education Statistics		
2009-2015	Director of the Brown Center on Education Policy, The Brookings Institution		
2009-2015	Herman and George R. Brown Chair in Education Studies, The Brookings		
	Institution		
2015-	Senior Fellow, Center for Children and Families, 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.		
2015-	Editor – Evidence Speaks. Brookings		

#### **Selected Professional Service**

Member, National Academies, Committee on Early Childhood Pedagogy, 1998–2000

Member, U.S. Department of Health and Human Services Advisory Committee on Head Start Research and Evaluation, 1999–2001

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

U.S. Representative, OECD Centre for Educational Research and Innovation, 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

Member, National Mathematics Advisory Panel, 2006–2008

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

Member, Board of Directors, Mathematica Policy Research, 2010–2011

Member, Grants Advisory Board, Smith Richardson Foundation, 2010–2016

Member, Education Advisory Board, Bush Institute, 2009-present

Chair, National Academy of Sciences Workshop on Principles and Practices for Federal Program Evaluation, 2016-2017

Member, Editorial Advisory Board, Education Next, 2011-present

## **Selected Grant Support**

Administration for Children and Families, Health and Human Services "Evidence–based Emergent Literacy Approaches for Head Start" 2001–2006

Spencer Foundation "Increasing College Access and Attainment" 2009–2010

Bill and Melinda Gates Foundation "Media Coverage of Education" 2009–2011

W.T. Grant Foundation "Brown Center Letters on Education Policy" 2009–2010

Bill and Melinda Gates Foundation "Media Coverage of Education" 2009–2011

Smith Richardson Foundation; Walton Family Foundation; and The Friedman Foundation "Rethinking the Federal Role in Education" 2009–2010

Bill and Melinda Gates Foundation "Passing Muster: Evaluating Teacher Evaluation Systems" 2010–2012

Walton Family Foundation "A District-level Choice and Competition Index" 2011–2017 Lumina Foundation "Advancing the Mission: Financial Aid Policies for States and Public Colleges and Universities" 2010–2012

Bill and Melinda Gates Foundation "Rating Teacher Evaluation Systems" 2011–2012 Bill and Melinda Gates Foundation "Improving Evaluation Systems–Learning from Comparing" 2012–2014

Smith Richardson Foundation "School Districts and Their Leaders" 2011–2014

Laura and John Arnold Foundation "Reforming Public Employee Pensions" 2012–2014

Walton Family Foundation "Measuring the Influence od Education Advocacy" 2012-2015

Walton Family Foundation "Soft Skills for Education Accountability" 2014-2016

USA Funds and Laura and John Arnold Foundation "Evidence Speaks" 2016-2017

Walton Family Foundation "Racial Segregation in Charter and Regular Public Schools" 2016-2017

### **Selected Publications**

- Whitehurst, G.J. (2017) *Education Choice and Competition Index 2016*: *Summary and Commentary*. Washington, D.C.: The Brookings Institution. March.
- Whitehurst, G.J. (2017) Why the federal government should subsidize childcare and how to pay for it. *Evidence Speaks Reports*, Vol 2, #11, March 9, 2017.
- Whitehurst, G.J. (2016). Grading soft skills: The Brookings Soft Skills Report Card. Evidence Speaks Reports, Vol 2, #4, December 15.
- Whitehurst, G.J., Reeves, R.V., and Rodrigue, E. (2016) *Segregation, Race, and Charter Schools: What Do We Know?* Washington, D.C., Center on Children and Families, The Brookings Institution, March.
- Whitehurst, G. J. (2016) This policy would help poor kids more than universal pre-K does. *Washington Post*, July 28.
- Whitehurst, G.J. (2016) More on soft skills: Time to Flit the grit. *Evidence Speaks Note*, June 9 Whitehurst, G.J. (2016) Family support or school readiness? Contrasting models of public spending on children's early care and learning. *Evidence Speaks Reports*, Vol 1, #16, April 28.
- Whitehurst, G.J. (2016) Hard thinking on soft skills. *Evidence Speaks Reports*, Vol 1, #14, March 24.
- Whitehurst, G.J. (2016) *The Educations Choice and Competition Index 2015. Summary and Commentary.* Washington, D.C.: The Brookings Institution. February.
- Whitehurst, G.J. & Chingos, M.M. (2015) Deconstructing and reconstructing the College Scorecard. *Evidence Speaks Reports*, Vol 1, #4, October 15.
- Whitehurst, G.J. (2015) Do we already have universal preschool. Evidence Speaks Reports, Vol 1, #1, September 17.
- Whitehurst, G.J, Chingos, M.M., & Gallaher, M (2015) School Districts and Student Achievement. *Education Finance and Policy*. Vol. 10, No. 3, Pages 378-398.
- Whitehurst, G.J. (2015) *Measuring and Understanding Education Advocacy*. Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. & Klein E.A. (2015) *The Education Choice and Competition Index: Background and Results 2014*. Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J., Chingos, M.M., & Lindquist, K.M. (2014) Getting classroom observations right: Lessons on how from four pioneering districts. *Education Next*.
- Whitehurst, G.J., Chingos, M.M., & Lindquist, K.M. (2014) *School Superintendents: Vital or Irrelevant?* Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J., Chingos, M.M., & Gallaher, M.R. (2013) *Do School Districts Matter?* Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. (2013) School Choice and School Performance in the New York City Public Schools—Will the Past be Prologue? Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. (with Sarah Whitfield). (2013) *The Education Choice and Competition Index: Background and Results 2013*. Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. & Chingos, M.M. (2013) *Are Public Pensions Keeping Up with the Times?* Washington, D.C.: The Brookings Instutiton.
- Whitehurst, G.J. (2013) *Measuring the Influence of Education Advocacy: The Case of Louisana's School Choice Legislation*. Washington, D.C.: The Brookings Institution.

- Whitehurst, G.J. The value of experiments in education. *Education Finance and Policy*, 2012, Vol 7 (2).
- Whitehurst, G.J. Let the dollars follow the child. *Education Next*, spring 2012 / Vol. 12, No. 2
- Chingos, M.M., & Whitehurst, G.J. (2012). *Choosing Blindly: Instructional Materials, Teacher Effectiveness, and the Common Core.* Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. (2012) *The Federal Role in Education Research: Providing Relevant Information to Students, Parents, and Educators*. Testimony to the House Subcommittee on Early Childhood, Elementary, and Secondary Education.
- Whitehurst, G. J, with the Koret Task Force on K–12 Education (2012). *Choice and federalism*. Stanford, CA. The Hoover Institution.
- Whitehurst, G.J. & Chingos, M.M. (2012) *Class Size: What Research Says and What it Means for State Policy*. Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. (2012) Opportunity through Education: Two Proposals. *Brookings Policy Brief Series*, 181.
- Whitehurst, G.J. (2011) *The Education Choice and Competition Index: Background and Results 2011*(and 2012, and 2013). Washington, D.C.: The Brookings Institution
- Glazerman, S., Goldhaber, D., Loeb, S., Raudenbush, S., Staiger, D.O., & Whitehurst, G.J. (2011) *Passing Muster: Evaluating Teacher Evaluation Systems*. Washington, D.C.: The Brookings Institution.
- Glazerman, S., Goldhaber, D., Loeb, S., Raudenbush, S., Staiger, D.O., & Whitehurst, G.J. (2011) *Evaluating Teachers: The Important Role of Value-added*. Washington, D.C.: The Brookings Institution.
- West, D.M., Whitehurst, G.J., & Dionne, E.J. (2011) *Re–Imagining Education Journalism* Washington, D.C.: The Brookings Institution.
- Glazerman, S., Goldhaver, D., Loeb, S., Staiger, D.O., & Whitehurst, G.J. (2011) *America's Teacher Corps*. Washington, D.C.: The Brookings Institution.
- Greene, J., Loveless, T., MacLeod, W. B., Nechyba, T., Peterson, P., Rosenthal, M., & Whitehurst, G.J. (2010) *Expanding Choice in Elementary and Secondary Education*. Washington, D.C.: The Brookings Institution.
- Whitehurst, G.J. (2010) Curriculum then and now. *The Future of Education*. Stanford. CA: The Hoover Institution.
- Whitehurst, G.J. (2010) Education Research: Past, Present, Future. *Policy Perspectives*. WestEd, San Francisco, CA.
  - (hiatus during 8 years of federal service)
- 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.
- 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.
- 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.

- Bortfield, H. & Whitehurst, G.J. (2000) Sensitive periods in first language acquisition. In D. Bailey (Ed.), *Critical thinking about critical periods: Implications for education*. Baltimore: Brookes Publishing.
- Whitehurst, G.J., & Fischel, J.E. (2000) 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). Cambridge: Psychology Press.
- Crone, D.A. & Whitehurst, G.J. (1999) 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. (1999) Outcomes of an emergent literacy intervention from Head Start through second grade. *Journal of Educational Psychology*, 91, 261–272.
- Fischel, J.E., & Whitehurst, G.J. (1998) 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. (1998) Child development and emergent literacy. *Child development*, 69, 848–872.
- Lonigan, C.J. & Whitehurst, G.J. (1998) 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.
- Whitehurst, G.J., & Fischel, J.E. (1997) 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. (1997) Language processes in context: Language learning in children reared in poverty. In L.B. Adamson & M.A. Romski (Eds.), *Research on communication and language disorders: Contribution to theories of language development*. (pp. 233–266). Baltimore: Brookes.
- Whitehurst, G.J., & Fischel, J.E. (1997) *The Stony Brook Home Health Survey*. Stony Brook, NY: published by authors.
- Whitehurst, G.J.(1997) *The Stony Brook Family Survey for Elementary School*. Stony Brook, NY: published by author.
- Nania, O. C. & Whitehurst, G.J. (1997) Inattention—hyperactivity and reading in kindergartners and second graders from low–income families. *Journal of Abnormal Child Psychology*, 25, 321–331.
- Whitehurst, G.J.(1997) 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.
- Whitehurst, G.J.(1996) On the origins of misguided theories of naming and other symbolic behavior. *Journal of the Experimental Analysis of Behavior*, 65, 255–259.
- Whitehurst, G.J., & Fischel, J.E. (1995) 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*. (pp. 251–294). New York: Brunner/Mazel.

- Arnold, D.S. & Whitehurst, G.J.(1994) 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. (1994) 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.(1994) Early developmental language delay: What, if anything, should the clinician do about it? *Journal of Child Psychology and Psychiatry*, 35, 613–648.
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- Whitehurst, G.J. (Ed.) (1994) Developmental Review, Vol. 14. San Diego: Academic Press.
- Whitehurst, G.J. (1994) Treatment of children with language disorders. *British Journal of Clinical Psychology*, 33, 579–581.
- Payne, A.C., Whitehurst, G.J., & Angell, A. (1994) 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. (1994) Outcomes of an emergent literacy intervention in Head Start. *Journal of Educational Psychology*, 84, 541–556.
- Whitehurst, G. J. & Crone, D.A. (1994) Social constructivisim, posivitism, and facilitated communication. *The Journal of the Association of Persons with Severe Handicaps*, 19, 191–195.
- Whitehurst, G.J., Arnold, D.S., Epstein, J.N., Angell, A.L., Smith, M., & Fischel, J.E. (1993) 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.) (1993) *Developmental Review*, Vol. 13. San Diego: Academic Press. Epstein, J.N., Whitehurst, G.J., & Arnold, D.S. (1993) 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. (1993) 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. (1993) Identification of children at risk: Factor structure and predictive ability of the family reading survey. *Summary of conference proceddings: 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.
- Lonigan, C.J., Fischel, J.E., Whitehurst, G.J., Arnold, D.S., & Valdez–Menchaca, M.C. (1992) The role of otitis media in the development of expressive language disorder. *Developmental Psychology*, 28, 430–440.

- Valdez–Menchaca, M. C., & Whitehurst, G. J. (1992) Accelerating language development through picture book reading: A systematic extension to Mexican daycare. *Developmental Psychology*, 28, 1106–1114.
- Whitehurst, G. J. (1992) 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. (1993) 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. (1992) 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.)(1992) Developmental Review, Vol. 12. San Diego: Academic Press.
- Whitehurst, G.J., Fischel, J.E., Arnold, D.S., & Lonigan, C.J. (1991) 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. (1991) 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.) (1991) 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. (1991) 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. (1991) Treatment of expressive language delay: If, when and how. *Topics in Language Disorders*, 11, 55–68.
- Whitehurst, G. J., & Fischel, J. E.(1991) Shared reading in daycare: Successes and challenges. *Bulletin of the National Center for Clinical Infant Programs*, 12, 15–16.
- Fischel J.E., Whitehurst G.J., Lonigan C.J., & Jordon, R.S. (1990) In reply to Ruben: The role of hearing loss in the development of expressive language delay. *Pediatrics*, 85, 1130–1131.
- Whitehurst, G.J. (Ed.) (1990) Developmental Review, Vol. 10. San Diego: Academic Press.
- Whitehurst, G.J., Arnold, D.S., & Lonigan, C.J. (1990) Dialogic reading: *The hear–say method—A video workshop*. Stony Brook, NY: Acorn Films.
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- Whitehurst, G.J., & DeBaryshe, B.D. (1989) 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. (1989) 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.
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- Whitehurst, G.J., Fischel, J.E., & Arnold, D., Lonigan, C., Valdez–Menchaca, M. & Caulfield, M. (1989) Intervening in early shared book reading: Scripts vs. direct training. *SRCD Abstracts*, 7, 94.
- Whitehurst, G.J., Fischel, J.E., & Arnold, D. (1989) Correlates and discriminates of early expressive language disorder. *SRCD Abstracts*, 7, 124.
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- Whitehurst, G.J., Falco, F.L., Lonigan, C., Fischel, J.E., Valdez–Menchaca, M.C., DeBaryshe, B.D., & Caulfield, M. (1988) Accelerating language development through picture–book reading. *Developmental Psychology*, 24, 552–558.
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- Fischel, J.E., Whitehurst, G.J., & Connors, G. (1987) Language growth in children with expressive language delay. *SRCD Abstracts*, 6, 81.
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- Whitehurst, G.J., and Sonnenschein, S. (1985) 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. (1985) On lies, damned lies, and statistics: *Measuring interrater agreement*. *American Psychologist*, 40, 568–569.
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- Whitehurst, G.J. (Ed.) (1985) Developmental Review, Vol. 5. San Diego: Academic Press.
- Fischel, J.E., and Whitehurst, G.J. (1985) Early expressive language delay: Identification and treatment. *Pediatric Research*, (4), part 2, 117A.
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- Sonnenschein, S., and Whitehurst, G.J. (1984) Developing referential communication: A hierarchy of skills. *Child Development*, 55, 36–45.
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- Whitehurst, G.J. (1983) Interrater agreement for reviews for Developmental Review, *Developmental Review*, 3, 73–78.
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- Handbook of developmental psychology. Englewood Cliffs NJ: Prentice Hall.
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