VITA

Robert V. Kail

Current Position

Professor, Department of Psychological Sciences, Purdue University

Personal Information

Born: 24 June 1950; Indianapolis, Indiana

Address: Department of Psychological Sciences

Purdue University

West Lafayette, Indiana 47907-1364

Telephone: 765-494-6921 FAX: 765-496-1264 E-mail: rkail@cla.purdue.edu

Education

B.A.	Ohio Wesleyan University	1971
M.A.	University of Michigan	1972
Ph.D.	University of Michigan	1975

Primary Research Interests

Cognitive development, information processing, memory development, individual differences

Honors

2005	Doctor of Science, Ohio Wesleyan University
1999	Fellow, Center for Undergraduate Instructional Excellence, Purdue University
1992	The Sesquicentennial Distinguished Alumnus in Psychology, Ohio Wesleyan University
1990	Fellow, Center for Behavioral and Social Science Research, School of Liberal Arts, Purdue University
1984	Fellow, Division 7 (Developmental Psychology) of the American Psychological Association
1983	Distinguished Visiting Professor, Department of Psychology, University of Alberta
1980	Recipient of the Boyd McCandless Young Scientist Award, Presented by Division 7 (Developmental
	Psychology) of the American Psychological Association
1971	Phi Beta Kappa

Professional Experience

2007 – present:	Editor, Psychological Science
2006 – present:	Editorial Board, Child Development Perspectives
2002 - present:	Editor, Advances in Child Development and Behavior
2000 - present:	Professor, Department of Psychological Sciences, Purdue University
2001 - 2007:	Editor, Journal of Experimental Child Psychology
1999 - 2000:	Professor, Department of Psychology, University of Maryland, College Park
1998 - 2001:	Co-editor, Advances in Child Development and Behavior
1997 - 2001:	Associate Editor, Journal of Experimental Child Psychology
1996 - 1998:	Editorial Board, Developmental Psychology
1995:	Acting Head, Department of Psychological Sciences, Purdue University
1992 - 1995:	Editorial Board, Memory
1990 - 1997:	Associate Head, Department of Psychological Sciences, Purdue University

1984 - 1999:	Professor, Department of Psychological Sciences, Purdue University
1984 - 1989:	Associate Editor, Child Development
1983:	Visiting Associate Professor, Department of Education, University of California, Santa
	Barbara
1979 - 1984:	Associate Professor, Department of Psychological Sciences, Purdue University
1978 - 1996:	Editorial Board, Journal of Experimental Child Psychology
1976 - 1984:	Editorial Board, Child Development
1975 - 1979:	Assistant Professor, Department of Psychology, University of Pittsburgh
1974 - 1975:	Rackham Fellow, University of Michigan
1974:	Participant, SRCD Institute on Reading and Cognitive Development, University of Delaware
1972 - 1974:	Teaching Fellow, Department of Psychology, University of Michigan
1972:	Research Assistant, Department of Psychology, Ohio Wesleyan University
1971 - 1972:	USPHS Trainee, Combined Program in Education and Psychology, University of Michigan
1970 - 1971:	Departmental Fellow, Department of Psychology, Ohio Wesleyan University

Professional Organizations

Association for Psychological Science Cognitive Development Society Society for Research in Child Development

Other Professional Responsibilities

Member of NIH Study Section, Behavioral and Biobehavioral Processes 4, 1999-2003; chair 1999-2003.
Member of NIH Study Section, Behavioral and Neurosciences 2, 1988-1992.
Member of review panels for 1977, 1979, 1983, 1985, 1987, 1989, 1999, and 2005 meetings of SRCD Program Committee, SRCD, 1991-1997; Program Co-chair of 1995 meetings.
Center for the Behavior and Social Sciences Selection Committee, 1996-1998, Chair, 1996-1997.
Faculty Senate, School of Humanities, Social Science, and Education, Purdue University, 1981-1987.
University Senate, Purdue University, 1983-1986.

Teaching Interests

Child and Developmental Psychology Cognitive Development Statistics

Grant support

- "The development of sex differences in spatial ability" NIMH, 1979-1980.
- "Word-finding problems in language-impaired children" NINCDS, 1981-1985.
- "Developmental change in speed of processing" NICHD, 1985-1995; NSF 1995-1999.
- "Cognitive processing strategies in children with diabetes" NIDDKD, 1992-1995.
- "Midwest collaboration on specific language impairment" NIDCD, 1995-2000.
- "Cognitive processing in individuals with multiple sclerosis" National Multiple Sclerosis Society, 1997-1998.
- "Effects of multiple sclerosis on cognitive processes" NINDK, 1999-2003.
- "Integrative studies of cognition in development: Planning for a research center," NSF, 2001-2002
- "Social and academic adjustment of children and adolescents in military families after a permanent change of station" MFRI/DOD, 2002-2004
- "Nature and impact of development in processing speed" NICHD, 2004-2008

Publications

Articles in Professional Journals

Kail, R. V., & Freeman, H. R. (1973). Sequence redundancy, rating dimensions, and the exposure effect. *Memory & Cognition*, 1, 454-458.

- Hagen, J. W., & Kail, R. V. (1973). Facilitation and distraction in short-term memory. *Child Development*, 44, 831-836.
- Zajonc, R. B., Crandall, R., Kail, R. V., & Swap, W. (1974). Effects of extreme exposure frequencies on different affective ratings of stimuli. *Perceptual and Motor Skills*, *38*, 667-678.
- Kail, R. V., & Schroll, J. T. (1974). Evaluative and taxonomic encoding in children's memory. *Journal of Experimental Child Psychology*, 18, 426-437.
- Kail, R. V. (1974). Familiarity and attraction to stimuli: Developmental change or methodological artifact? *Journal of Experimental Child Psychology*, *18*, 504-511.
- Kail, R. V. (1975). Freedom of choice, task performance, and task persistence. *Journal of Experimental Education*, 44, 32-35.
- Kail, R. V., & Levine, L. E. (1976). Encoding processes and sex-role preferences. *Journal of Experimental Child Psychology*, 21, 256-263.
- Kail, R. V. (1976). Children's encoding of taxonomic classes and subclasses. *Developmental Psychology*, 12, 487-488.
- Kail, R. V., Jongeward, R. H., Daoust, B. L., & Aaron, D. L. (1976). Children's encoding of the sense impressions evoked by words. *Perceptual and Motor Skills*, 43, 963-966.
- Kail, R. V., Chi, M. T. H., Ingram, A. L., & Danner, F. W. (1977). Constructive aspects of children's reading comprehension. *Child Development*, 48, 684-688.
- Kail, R. V., & Siegel, A. W. (1977). Sex differences in retention of verbal and spatial characteristics of stimuli. *Journal of Experimental Child Psychology*, 23, 341-347.
- Kail, R. V. (1977). Familiarity and attraction to pictures of children's faces. *Developmental Psychology*, 13, 289-290.
- Kail, R. V., & Herman, J. F. (1977). Structure in developmental psychology: An analysis of journal citations. *Human Development*, 20, 309-316.
- Bisanz, J. H., Pellegrino, J. W., Kail, R. V., & Siegel, A. W. (1978). A biased test of the encoding shift hypothesis. *Developmental Psychology*, 14, 567-568.
- Kail, R. V., & Marshall, C. V. (1978). Reading skill and memory scanning. *Journal of Educational Psychology*, 70, 808-814.
- Kail, R. V., & Siegel, A. W. (1978). Sex and hemispheric differences in the recall of verbal and spatial information. *Cortex*, 14, 557-563.

Herman, J. F., Kail, R. V., & Siegel, A. W. (1979). Cognitive maps of a college campus: A new look at freshman orientation. *Bulletin of the Psychonomic Society*, *13*, 183-186.

- Kail, R. (1979). Use of strategies and individual differences in children's memory. *Developmental Psychology*, *15*, 251-255.
- Kail, R., Carter, P., & Pellegrino, J. W. (1979). The locus of sex differences in spatial ability. *Perception & Psychophysics*, 26, 182-186.
- Bisanz, J., Kail, R., Pellegrino, J. W., & Siegel, A. W. (1979). Developmental changes in the speed and effects of acoustic and semantic encoding. *Bulletin of the Psychonomic Society*, 14, 209-212.
- Kail, R., Pellegrino, J., & Carter, P. (1980). Developmental changes in mental rotation. *Journal of Experimental Child Psychology*, 29, 102-116.
- Carter, P., Pazak, B., & Kail, R. (1983). Algorithms for processing spatial information. *Journal of Experimental Child Psychology*, *36*, 284-304.
- Leonard, L. B., Nippold, M. A., Kail, R., & Hale, C. (1983). Picture naming in language-impaired children. *Journal of Speech and Hearing Research*, *26*, 609-615.
- Hale, C. A., & Kail, R. (1984). Rules for evaluating the difficulty of memory problems. *Bulletin of the Psychonomic Society*, 22, 33-36.
- Kail, R., Stevenson, M. R., & Black, K. N. (1984). Absence of a sex difference in algorithms for spatial problem solving. *Intelligence*, *8*, 37-46.
- Nippold, M. A., Leonard, L. B., & Kail, R. (1984). Syntactic and conceptual factors in children's understanding of metaphors. *Journal of Speech and Hearing Research*, 27, 197-205.
- Kail, R., & Nippold, M. (1984). Unconstrained retrieval from semantic memory. *Child Development*, 55, 944-951.
- Kail, R., Hale, C. A., Leonard, L. B., & Nippold, M. A. (1984). Lexical storage and retrieval in language-impaired children. *Applied Psycholinguistics*, *5*, 37-49.
- Mumaw, R., Pellegrino, J. W., Kail, R., & Carter, P. (1984). Different slopes for different folks: Process analysis of spatial aptitude. *Memory & Cognition*, 12, 515-521.
- Kail, R. (1985). Development of mental rotation: A speed-accuracy study. *Journal of Experimental Child Psychology*, 40, 181-192.
- Kail, R., & Leonard, L. B. (1986). Word-finding abilities in language-impaired children. *ASHA Monographs*, No. 25.
- Kail, R. (1986). Sources of age differences in speed of processing. *Child Development*, 57, 969-987.
- Kail, R. (1986). The impact of extended practice on rate of mental rotation. *Journal of Experimental Child Psychology*, 42, 378-391.
- Kail, R. (1988). Developmental functions for speeds of cognitive processes. *Journal of Experimental Child Psychology*, 45, 339-364.

- Kail, R. (1988). Reply to Stigler, Nusbaum, and Chalip (1988). Child Development, 59, 1154-1157.
- Kail, R., & Park, Y. (1990). Impact of practice on speed of mental rotation. *Journal of Experimental Child Psychology*, 49, 227-244.
- Kail, R. (1991). Processing time declines exponentially during childhood and adolescence. *Developmental Psychology*, 27, 259-266.
- Kail, R. (1991). Developmental change in speed of processing during childhood and adolescence. *Psychological Bulletin*, *109*, 490-501.
- Kail, R. (1991). Controlled and automatic processing during mental rotation. *Journal of Experimental Child Psychology*, *51*, 337-347.
- Thomas, H., & Kail, R. (1991). Sex differences in speed of mental rotation and the X-linked genetic hypothesis. *Intelligence*, *15*, 17-32.
- Kail, R. (1992). Processing speed, speech rate, and memory. Developmental Psychology, 28, 899-904.
- Kail, R., & Park, Y. (1992). Global developmental change in processing time. *Merrill-Palmer Quarterly*, 38, 525-541.
- Kail, R. (1992). Evidence for global developmental change is intact. *Journal of Experimental Child Psychology*, *54*, 308-314.
- Kail, R. (1992). General slowing of information processing by persons with mental retardation. *American Journal of Mental Retardation*, 97, 333-341.
- Kail, R. (1993). Processing time decreases globally at an exponential rate during childhood and adolescence. *Journal of Experimental Child Psychology*, *56*, 254-265.
- Kail, R., & Park, Y. (1994). Processing time, articulation time, and memory span. *Journal of Experimental Child Psychology*, *57*, 281-291.
- Kail, R. (1994). A method for studying the generalized slowing hypothesis in children with specific language impairment. *Journal of Speech and Hearing Research*, *37*, 418-421.
- Kail, R., & Salthouse, T. A. (1994). Processing speed as a mental capacity. Acta Psychologica, 86, 199-225.
- Kail, R., & Hall, L. K. (1994). Processing speed, naming speed, and reading. *Developmental Psychology*, 30, 949-954.
- Kail, R. (1996). Nature and consequences of developmental change in speed of processing. *Swiss Journal of Psychology*, *55*, 133-138.
- Wolters, C. A., Yu, S. L., Hagen, J. W., & Kail, R. (1996). Short-term memory and strategy use in children with insulin dependent diabetes mellitus. *Journal of Consulting and Clinical Psychology*, 64, 1397-1405.
- Kail, R. (1997). Processing time, imagery, and spatial memory. *Journal of Experimental Child Psychology*, 64, 67-78.

Kail, R. (1997). Phonological skill and articulation time independently contribute to the development of memory span. *Journal of Experimental Child Psychology*, 67, 57-68.

- Kail, R. (1997). The neural noise hypothesis: Evidence from processing speed in adults with multiple sclerosis. *Aging, Neuropsychology, and Cognition, 4,* 157-165.
- Kail, R. (1998). Speed of information processing in patients with multiple sclerosis. *Journal of Clinical and Experimental Neuropsychology*, 20, 1-9.
- Kail, R., Hall, L. K., & Caskey, B. J. (1999). Processing speed, exposure to print, and naming speed. *Applied Psycholinguistics*, 20, 303-314.
- Kail, R., & Hall, L. K. (1999). Sources of developmental change in children's word problem performance. *Journal of Educational Psychology*, *91*, 660-668.
- Kail, R. (2000). Speed of information processing: Developmental change and links to intelligence. *Journal of School Psychology*, 38, 51-61.
- Yu, S. L., Kail, R., Wolters, C.A., & Hagen, J. W. (2000). Academic and social experiences of children with insulin-dependent diabetes mellitus. *Children's Health Care*, 29, 189-208.
- Kail, R., Wolters, C. A., Yu, S. L., & Hagen, J. W. (2000). Speed of information processing in children with insulin-dependent diabetes mellitus. *Journal of Pediatric Psychology*, 25, 515-520.
- Kail, R., & Hall, L. K. (2001). Distinguishing short-term memory from working memory. *Memory & Cognition*, 29, 1-9.
- Miller, C. A., Kail, R., Leonard, L. B., & Tomblin, J. B. (2001). Speed of processing in children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 44, 416-433.
- Catts, H., Gillispie, M., Leonard, L. B., Kail, R., & Miller, C. A. (2002). The role of speed of processing, rapid naming, and phonological awareness in reading achievement. *Journal of Learning Disabilities*, *35*, 509-524.
- McBride-Chang, C., & Kail, R. V. (2002). Cross-cultural similarities in the predictors of reading acquisition. *Child Development*, 73, 1392-1407.
- Kail, R. (2002). Developmental change in proactive interference. Child Development, 73, 1703-1714.
- Kail, R. (2004). Cognitive development includes global and domain-specific processes. *Merrill-Palmer Quarterly*, 50, 445-455. [Reprinted in 2007 in *Appraising the human developmental sciences: Essays in honor of Merrill-Palmer Quarterly* published by the Wayne State University Press]
- Kail, R. V. & Miller, C. A. (2006). Developmental change in processing speed: Domain specificity and stability during childhood and adolescence. *Journal of Cognition and Development*, 7, 119-137.
- Miller, C. A., Leonard, L. B., Kail, R. V., Zhang, X., Tomblin, J. B., & Francis, D. J. (2006). Response time in 14-year-olds with language impairment. *Journal of Speech, Language, and Hearing Research*, 49, 712-728.

Leonard, L. B., Ellis Weismer, S., Miller, C. A., Francis, D. J., Tomblin, J. B., & Kail, R. V. (2007). Speed of processing, working memory, and language impairment in children. *Journal of Speech, Language, and Hearing Research*, 50, 408-428.

- Kail, R. V. (2007). Longitudinal evidence that increases in processing speed and working memory enhance children's reasoning. *Psychological Science*, *18*, 312-313.
- Kail, R. V., & Ferrer, E. F. (In Press.) Processing speed in childhood and adolescence: Longitudinal models for examining developmental change. *Child Development*.

Book Reviews

- Kail, R. (1985). Why does thinking develop? The information processing answer(s). (Review of *Mechanisms of Cognitive Development* by R. J. Sternberg). *Contemporary Psychology*, *30*, 611-612.
- Kail, R. (1985). Ontogeny of thought. (Review of *Intellectual Development, Birth to Adulthood* by R. Case). *Science*, 230, 311.
- Kail, R. (1986). Intellectual development sculpted in relief. (Review of *Cognitive Development*, 2nd ed. by J. H. Flavell). *Contemporary Psychology*, *31*, 336-337.
- Kail, R. (1987). (Review of Conceptual change in childhood by S. Carey). Child Development Abstracts and Bibliography, 61, 91-92.
- Kail, R. (1988). (Review of *Models of psychological space* by J. Eliot). *Child Development Abstracts and Bibliography*, 62, 208.
- Kail, R. (1989). The race is to the swift...probably. (Review of *Speed of Information-Processing and Intelligence* by P. A. Vernon). *Contemporary Psychology*, 34, 351-352.
- Kail, R. (1989). (Review of Remembering reconsidered: Ecological and traditional Approaches to the Study of Memory by U. Neisser and E. Winograd). Child Development Abstracts and Bibliography, 63, 265.
- Kail, R. (1993). The new constructivism. (Review of *The epigenesis of mind: Essays on biology and cognition* edited by S. Carey and R. Gelman). *Contemporary Psychology*, 38, 704-705.

Chapters in Edited Books

- Hagen, J. W., & Kail, R. V. (1975). The role of attention in perceptual and cognitive development. In W. C.Cruickshank and D. P. Hallahan (Eds.), *Perceptual and learning disabilities in children*, Vol. 2.Syracuse, New York: Syracuse University Press.
- Hagen, J. W., Jongeward, R. H., & Kail, R. V. (1975). Cognitive perspectives on the development of memory. In H. W. Reese (Ed.), *Advances in child development and behavior*, Vol. 10. New York: Academic Press.
- Kail, R. V., & Siegel, A. W. (1977). The development of mnemonic encoding in children: From perception to abstraction. In R. V. Kail and J. W. Hagen (Eds.), *Perspectives on the development of memory and* cognition. Hillsdale, NJ: Lawrence Erlbaum Associates.

Siegel, A. W., Kirasic, K. C., & Kail, R. V. (1978). Stalking the elusive cognitive map: The development of children's representations of geographic space. In I. Altman and J. F. Wohlwill (Eds.), *Human behavior and environment: Advances in theory and research*, Vol. 3. New York: Plenum.

- Kail, R. V. (1979). Die entwicklung des gedachtnisses (The development of memory). In L. Montada (Ed.), Brennpunkte der entwicklungpsychologie (Focal points of developmental psychology). Stuttgart: Verlag.
- Torgesen, J. K., & Kail, R. V. (1980). Memory processes in exceptional children. In B. K. Keogh (Ed.), *Advances in special education*, Vol. 1. Greenwich, CT: JAI Press.
- Kail, R., & Hagen, J. W. (1982). Memory in childhood. In B. B. Wolman (Ed.), *Handbook of developmental psychology*. Englewood Cliffs, NJ: Prentice-Hall.
- Kail, R., & Bisanz, J. (1982). Cognitive development: An information-processing perspective. In R. Vasta (Ed.), *Strategies and techniques of child study*. New York: Academic Press.
- Kail, R., & Bisanz, J. (1982). Cognitive strategies. In C. R. Puff (Ed.), *Handbook of research methods in human memory and cognition*. New York: Academic Press.
- Kail, R., & Bisanz, J. (1982). Information processing and cognitive development. In H. W. Reese (Ed.), *Advances in child development and behavior*, Vol. 17. New York: Academic Press.
- Pellegrino, J. W., & Kail, R. (1982). Process analyses of spatial aptitude. In R. J. Sternberg (Ed.), *Advances in the psychology of human intelligence*, Vol. 1. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Kail, R. (1983). Research strategies for a cognitive developmental psychology of instruction. In J. Bisanz, G. Bisanz, and R. Kail (Eds.), *Learning in children: Progress in cognitive development research*. New York: Springer-Verlag.
- Salthouse, T. A., & Kail, R. (1983). Memory development throughout the life span: The role of processing rate. In P. B. Baltes and O. G. Brim (Eds.), *Life-span development and behavior*, Vol. 5. New York: Academic Press.
- Kail, R., & Strauss, M. (1984). The development of human memory: An historical overview. In R. Kail and N. E. Spear (Eds.), *Comparative perspectives on the development of memory*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Kail, R. (1985). Interpretation of response time in research on the development of memory and cognition. In C. J. Brainerd and M. Pressley (Eds.), *Basic processes in memory development: Progress in cognitive development research*. New York: Springer-Verlag.
- Kail, R., & Leonard, L. B. (1986). Sources of word-finding problems in language-impaired children. In S. J. Ceci (Ed.), *Handbook of cognitive, social, and neuropsychological aspects of learning disabilities*, Vol. 1. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Kail, R. (1989). The locus of word-finding problems in language-impaired children. In P. R. Solomon, G. R. Goethals, C. M. Kelley, and B. R. Stephens (Eds.), *Perspectives on Memory Research*. New York: Springer-Verlag.
- Kail, R. (1990). More evidence for a common, central constraint on speed of processing. In J. T. Enns (Ed.), *The development of attention.* Amsterdam: Elsevier Science Publishers.

Kail, R. (1991). Development of processing speed in childhood and adolescence. In H. W. Reese (Ed.), *Advances in child development and behavior*, Vol. 23. New York: Academic Press.

- Kail, R., & Bisanz, J. (1992). The information-processing perspective on cognitive development in childhood and adolescence. In R. J. Sternberg & C. A. Berg (Eds.), *Intellectual development*. New York: Cambridge University Press.
- Kail, R. (1992). Development of memory in children. In L. R. Squire (Ed.), *Encyclopedia of learning and memory*. New York: MacMillan.
- Kail, R. (1993). The role of a global mechanism in developmental change in speed of processing. In R. Pasnak and M. L. Howe (Eds.), *Emerging themes in cognitive development*, Vol. 1. New York: Springer-Verlag.
- Kail, R. (1994). The information-processing approach to cognitive development. In T. Husen and T. N. Postlethwaite (Eds.), *The international encyclopedia of education* (2nd ed.). Oxford: Pergamon.
- Kail, R. (1995). Processing speed, memory, and cognition. In W. Schneider and F. E. Weinert (Eds.), *Memory performance and competencies.* Hillsdale, NJ: Erlbaum.
- Cowan, N. & Kail, R. (1996). Covert processes and their development in short-term memory. In S. E. Gathercole (Ed.), *Models of short-term memory*. Hove, UK: Erlbaum.
- Kail, R. (2003). Information processing and memory. In M. Bornstein, L. Davidson, C. L. M. Keyes, K. A. Moore, & The Center for Child Well-Being (Eds.), Well-being: Positive development across the life course. Mahwah, NJ: Erlbaum.
- Kail, R. V., & Saweikis, M. (2003). Development of memory in children. In J. H. Byrne (Ed.), *Learning and memory* (2nd ed.). Farmington Hills MI: Macmillan Reference USA.
- Kail, R. V. (2005). John William Hagen. In C. B. Fisher & R. M. Lerner (Eds.), *Applied developmental science encyclopedia*. Thousand Oaks, CA: Sage.
- Kail, R. V. (In Press). Speed of processing in childhood and adolescence: Nature, consequences, and implications for understanding atypical development. In J. DeLuca & J. Kalmar (Eds.), *Information processing speed in clinical populations*. New York: Psychology Press.

Books

- Kail, R. V., & Hagen, J. W. (Eds.) (1977). *Perspectives on the development of memory and cognition*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Kail, R. (1979). *The development of memory in children*. San Francisco: W. H. Freeman and Company. [Spanish language edition: *El desarrollo de la memoria en los ninos*. Madrid: Siglo XXI de Espana Editores, S. A., 1984.]
- Bisanz, J., Bisanz, G., & Kail, R. (Eds.) (1983). *Learning in children: Progress in cognitive development research*. New York: Springer-Verlag.

Kail, R., & Spear, N. E. (Eds.) (1984). *Comparative perspectives on the development of memory*. Hillsdale, NJ: Lawrence Erlbaum Associates.

- Kail, R. (1984). The development of memory in children (2nd ed.). New York: W. H. Freeman and Company.
- Kail, R., & Pellegrino, J. W. (1985). Human intelligence: Perspectives and prospects. New York: W. H. Freeman and Company. [German language edition: Menschliche Intelligenz. Heidelberg: Spektrum, 1988.]
- Liebert, R. M., Wicks-Nelson, R., & Kail, R. (1986). *Developmental psychology* (4th ed.). Englewood Cliffs, NJ: Prentice-Hall.
- Bisanz, J., Brainerd, C. J., & Kail, R. (Eds.) (1987). Formal methods in developmental psychology. New York: Springer-Verlag.
- Kail, R. (1990). *The development of memory in children* (3rd ed.). New York: W. H. Freeman and Company. [Japanese language edition published in 1993.]
- Kail, R., & Wicks-Nelson, R. (1993). *Developmental psychology* (5th ed.). Englewood Cliffs, NJ: Prentice-Hall.
- Kail, R. V., & Cavanaugh, J. C. (1996). Human development. Pacific Grove, CA: Brooks/Cole.
- Kail, R. V. (1998). Children and their development. Upper Saddle River, NJ: Prentice-Hall.
- Kail, R. V., & Cavanaugh, J. C. (2000). *Human development: A life-span view* (2nd ed.). Belmont CA: Wadsworth.
- Kail, R. V. (2001). *Children and their development* (2nd ed.). Upper Saddle River, NJ: Prentice-Hall. [Russian language edition, Γ∀6>Z AΦ4N484 X,∃,>8∀, published in 2002.]
- Reese, H. W., & Kail, R. V. (Eds.). (2001). *Advances in child development and behavior*, Vol. 28. San Diego, CA: Academic Press.
- Kail, R. V. (2002). *Children*. Upper Saddle River, NJ: Prentice-Hall. [Portuguese language edition, *A criança*, published in 2004.]
- Kail, R. V., & Reese, H. W. (Eds.). (2002). *Advances in child development and behavior*, Vol. 29. San Diego, CA: Academic Press.
- Kail, R. V. (Ed.). (2002). Advances in child development and behavior, Vol. 30. San Diego, CA: Academic Press.
- Kail, R. V. (Ed.). (2003). *Advances in child development and behavior*, Vol. 31. San Diego, CA: Academic Press.
- Kail, R. V., & Cavanaugh, J. C. (2004). *Human development: A life-span view* (3rd ed.). Belmont CA: Wadsworth.
- Kail, R. V. (2004). Children and their development (3rd ed.). Upper Saddle River, NJ: Prentice-Hall.

Kail, R. V. (Ed.). (2004). Advances in child development and behavior, Vol. 32. San Diego, CA: Elsevier.

- Kail, R. V. (Ed.). (2005). Advances in child development and behavior, Vol. 33. Amsterdam: Elsevier.
- Kail, R. V., Cavanaugh, J. C., & Ateah, C. A. (2006). *Human development: A life-span view* (first Canadian ed.). Toronto: Nelson.
- Kail, R. V. (Ed.). (2006). Advances in child development and behavior, Vol. 34. Amsterdam: Elsevier.
- Kail, R. V. (2007). Children and their development (4th ed.). Upper Saddle River, NJ: Prentice-Hall.
- Kail, R. V., & Cavanaugh, J. C. (2007). *Human development: A life-span view* (4th ed.). Belmont CA: Wadsworth.
- Kail, R. V. (Ed.). (2006). Advances in child development and behavior, Vol. 34. Amsterdam: Elsevier.
- Kail, R. V. (Ed.). (In Press). Advances in child development and behavior, Vol. 35. Amsterdam: Elsevier.

18 May 2007