Name: MICHAEL COLE

(11/02)

Department of Communication, 0503 University of California, San Diego La Jolla, California 92093

La Jolla, California 92093 (858) 534-4590 (office) (858) 534-7746 (fax) mcole@ucsd.edu

Titles: University Professor of Communication and Psychology

Date: April 13, 1938

Place of Birth: Los Angeles, California

# **EDUCATION:**

B.A., Psychology, University of California, Los Angeles, 1959 Ph.D., Psychology, Indiana University, 1962.

# **RESEARCH AND PROFESSIONAL EXPERIENCE:**

1999	University Professor, University of California
1990-91	Fellow, Center for Advanced Study in the Behavioral Sciences,
	Stanford, California
1995-	Director, Laboratory of Comparative Human Cognition,
	University of California, San Diego
1986-87	Guest Scientist, MRC Cognitive Development Unit,
	London, England
1978-99	Professor, University of California, San Diego
1978-89	Director, Laboratory of Comparative Human Cognition,
	University of California, San Diego
1978-81	Coordinator, Communication Program
	University of California, San Diego
1975-78	Professor, The Rockefeller University
1969-75	Associate Professor, The Rockefeller University
1966-69	Associate Professor, University of California, Irvine
1964-66	Assistant Professor, Yale University
1963-64	Lecturer, Stanford University
1963-64	Research Associate, Institute for Mathematical Studies in the
	Social Sciences, Stanford University
1962-63	Exchange Scholar, Moscow University, Soviet Union
1959-62	Research Assistant, Indiana University
1958-59	Research Assistant, University of California, Los Angeles

## **MAJOR RESEARCH INTERESTS:**

The role of culture in human development. This interest works itself out in such areas as the study of culturally mediated learning and development in children and mediational theories of mind.

## PROFESSIONAL AFFILIATIONS

Scientific Committee, GOLEM, Newsletter of Technological and Formative Processes

Advisory Board of the Institute of the Mind of the Child.

Advisory Board, The National Learning Center.

Member, Committee on International Relations in Psychology, (1984-86)

Member, Subcommittee on US-Russian Relations (1992-present)

American Psychological Association

Committee on Cognitive Research for the Social Science Research Council

American Association for the Advancement of Science

American Educational Research Association

American Psychological Association

**Psychonomic Society** 

American Anthropological Association

Liberian Research Association

Council on Anthropology and Education

Commissioner for Psychology, Joint Soviet-American Commission in the

Social Sciences

Society for Research in Child Development

National Research Council Committee

# HONORS, AWARDS, LECTURESHIPS

2000	Honorary Doctorate, University of Helsinki
	AOutstanding Teacher of the Year Award,@ Warren College, UCSD
1996	Honorary Doctorate, Copenhagen University
1995-98	Senior Fellow, The Spencer Foundation
1988	Recipient, Distinguished Contributions to Research and
	Development in Education, American Educational Research
	Association
1987	Recipient, Distinguished Contributions to Educational Research
	Award, American Educational Research Association
1986	James McKeen Catell Fund Award
	Elected Fellow, American Academy of Arts & Sciences
1984	Elected Member, National Academy of Education
1982	Elected Member, Society of Experimental Psychologists
1982	Herskovits Award African Studies Association
1981	Elected Fellow, American Academy of Arts and Sciences
1981	Elected Fellow, American Psychological Association
1980	Fellowship, Japan Society for the Promotion of Science
1979	Who's Who in America
1978	Leader and Delegate, Soviet Academy of Sciences Commission
	on the Humanities & Social Sciences, American Council of Learned

# Societies

1978	Behavioral Science Award New York Academy of Science
1975	Fellow, Van Leer Jerusalem Foundation
1969-74	Research Scientist Development Award, Public Health Service
	(Honorary after 1970)
1966	U.S. State Department grant as participant in the cultural
	exchange program between the USA and USSR
1962-63	U.S. State Department grant as participant in the cultural
	exchange program between the USA and USSR
1960-62	Ford Foundation Foreign Area Fellowship
1959-60	Woodrow Wilson Fellowship
	Phi Beta Kappa (UCLA)
	Highest Honors in Psychology (UCLA)
	Sigma Xi

#### **EDITORSHIPS**

Editor: Soviet Psychology, 1969-Present

Journal of Russian and East European Psychology Developing Child Series (with J. Bruner and B. Lloyd)

The Quarterly Newsletter of the Laboratory of Comparative Human Cognition (1977-1994)

Mind, Culture, and Activity: An International Journal (1994 - )

Communication Review (Member of Board)

Guest Editor: Special issue of American Psychologist Vol. 32, No. 11, November, 1977.

Reviewer: Several journals and publishing houses

# BIBLIOGRAPHY (11/02)

#### (11/02)

# MICHAEL COLE

## A. PUBLISHED WORKS

- 1. Cole., M., & Abraham, F.(1962). Extinction and spontaneous recovery as a function of amount of training and extinction inter-trial interval. **Journal of Comparative Physiological Psychology**, **55**, 978-982.
- 2. Carterette, E. C., & Cole, M. (1963). Repetition and confirmation of messages received by ear and by eye. **Quarterly Journal of Psychology.**
- 3. Carterette, E. C., & Cole, M. (1963). Comparison of the receiver-operating characteristics for messages received by ear and by eye. **Journal of Acoustical Society of America. 34**, 172-179.
- 4. Cole, M., & Schneider, A. (1964). Amount of reward and information in a two-person game. **Canadian Journal of Psychology, 18**, 197-208.

- 5. Cole, M. (1964, January-March). A view and review an addendum. In J. Brozek (Ed.), **Medical Reports**, Institute of Contemporary Russian Studies, Fordham University, 16, 20-21.
- 6. Friedman, M. P., Burke, C. J., Keller L., Cole, M., & Estes, W. K. (1964). Two choice behavior under extended training with shifting probabilities of reinforcement. In R.C. Atkinson (Ed.), **Studies in mathematical psychology**. Stanford: Stanford University Press. (250-316).
- 7. Cole, M., Belenky, G. L., Boucher, R. C., Fernandez, R. N., & Myers, D. L. (1965). Probability learning to escape from shock. **Psychonomic Science**, **2**, 127-128.
- 8. Cole, M. (1965, November-December). Psychology: A checkered course. **Problems of Communism, Vol. XIV.**
- 9. Cole, M. (1965). Search behavior: A correction procedure for three-choice probability learning. **Journal of Mathematical Psychology, 2**, 145-170.
- 10. Cole, M., Korzh, N., & Keller, L. (1965). Obuchenie veroyatnostyam pri dlitelnom trenirovke. (Probability learning with extended training). **Voprosi Psikhologii** (**Problems of Psychology**), **2**.
- 11. Keller, L., Cole, M., Burke, C. J., & Estes, W. K. (1965). Reward and information values of trial outcomes in paired-associate learning.
- 12. Cole, M., & Fantino, E. (1966). Temporal variables and trial discreteness in lever-press avoidance. **Psychonomic Science**, **6**, 217-218.
- 13. Keller, L., Sharp, D., & Cole, M. (1966). Factors affecting lever-62, 214-217.
- 14. Keller, L., Korzh, N. N., & Cole, M. (1966). Some cross-cultural data on probability learning. **Psychonomic Science**, **4** (6), 211-212.
- 15. Cole, M., & Calfee, R., & Keller, L. (1966). Reward structure and payoff preferences in human learning. **Psychonomic Science**, **5**, 169-170.
- 16. Cole, M., & Korzh, N. N. (1966). Obuchenie veroyatnostyam pri Dlitelnom trenirovke u bolnich schizofreniei. (Probability learning with extended training in schizophrenics.) **Zh. Nevropatologii i Psikhiatrii, 66**, 882-885.
- 17. Wahlsten, D., Cole, M., & Fantino, E. (1967). Is a stimulus associated with the escape from shock a positive or negative process? Studies I and II. **Psychonomic Science, 8**, 283-286.
- 18. Olson, L., & Cole, M. (1967). Transposition as a function of within-pair differences. **Psychonomic Science**, **8**, 545-546.
- 19. Gay, J., Cole, M. (1967). **The new mathematics and an old culture**. New York: Holt, Rinehart & Winston.
- 20. Olson, L., & Walsten D. (1968). Response-contingent CS termination as a factor in avoidance conditioning. **Psychonomic Science**, **12**, 15-16.

- 21. Fantino, E., & Cole, M. (1968). Sand digging in mice: Functional autonomy? **Psychonomic Science**, **10**, 29-30.
- 22. Fantino, E., & Cole, M. (1968). Spontaneous recovery as a function of fixed ratio. **Psychonomic Science**, **10**, 33-34
- 23. Fantino, E., Hopkins, D., & Cole, M. (1968). Proactive interference for maze habits in the rat. **Psychonomic Science**, **10**, 365-366.
- 24. Fantino, E., Boucher, R., & Cole, M. (1968). Extinction and competition as factors in the unlearning and recovery of a visual discrimination. **Journal of Experimental Psychology**, 77, 422-428.
- Wahlsten, D., Cole, M., Sharp, D., & Fantino, E. (1968). Facilitation of bar-press avoidance by handling during the intertrial interval. **Journal of Comparative Physiological Psychology, 65**, 170-175.
- 26. Cole, M., Gay, J., & Glick, J. (1968). A cross-cultural investigation of information processing. **International Journal of Psychology**, **3**, 93-102.
- 27. Cole, M., (1968 March). Culture and cognitive development. **Psychology Today**.
- 28. Cole, M., Gay J., & Glick, J. (1968). Some experimental studies of Kpelle quantitative behavior. **Psychonomic Monographs**, **2**, (10), (Whole No. 26).
- 29. Cole, M., Gay, J., & Glick, J. (1968). Reversal and nonreversal shifts among Liberian tribal people. **Journal of Experimental Psychology,76**, 323-324.
- 30. Cole, M., & Hansen, B. (1968). Discrimination and transposition on the intermediate-size problem. **Journal of Experimental Child Psychology**, **6**, 174-180.
- 31. Cole, M., & Hansen, B. (1968, October). Russian nursery schools. **Psychology Today**, 22-28.
- 32. Cole, M., Glick, J., Kessen, W., & Sharp, D. (1968). Conceptual and mnemonic factors in children's paired associate learning. **Journal of Experimental Child Psychology, 6**, 120-130.
- 33. Belenky, G. L., & Cole, M. (1968). The role of test trials in paired associate learning. **Psychonomic Science**, **10**, 201-202.
- 34. Cole, M., Gay, J., Glick, J., & Sharp, D. (1969). Linguistic structure and transposition. **Science**, **164**, 90-91.
- 35. Cole, M., & Keller, L. (1969). Shell game: A three-choice contingent procedure for probability learning. **Journal of Mathematical Psychology**, **6**,(3), 470-486.
- 36. Cole, M., & Maltzman, I. (Eds.). (1969). **Handbook of contemporary Soviet psychology**. New York: Basic Books.

- 37. Cole, M. (1969). Review of [Luria, A. R, **The mind of mnemonist**. New York: Basic Books, 1968.] In **Psychology Today**, 11-12.
- 38. Cole, M. (1970, July). Review of [Bronfenbrenner, Urie: Two worlds of childhood: U.S. and U.S.S.R. New York: Russell Sage Foundation] **Psychology Today**, 6-7.
- 39. Cole, M. (1970). Review of [Knoll, J. (Translated by S. Koch), The theory of active reflexes. New York: Hafner and Budapest: Akademai Kiado, 1969.] In **Contemporary Psychology, 15**(6), 419-420.
- 40. Cole, M., & Bruner, J. S. (1971). Cultural differences and inferences about psychological process. **American Psychologist**, **26**(10), 867-876.

Reprinted in Early childhood education: The 71st yearbook of the National Society for the Study of Education. Chicago: University of Chicago Press 1972.

Reprinted in S. Chess & A. Thomas (Eds.), **Annual progress in child psychiatry and child development**, 1972. New York: Brunner/Mazel, 1972.

- 41. Cole, M., & Ciborowski, T. (1971). Cultural differences in learning conceptual rules. **International Journal of Psychology, 6**, 25-37.
- 42. Cole, M., Tighe, T. J., & Glick J. (1971). Subproblem analysis of discriminiation shift learning. **Psychonomic Science**, **24**, 159-160.
- 43. Cole, M., Frankel, F., & Sharp, D. (1971). Development of free learning in children. **Developmental Psychology, 4**, 109-123.
- 44. Cole, M., & Frankel, F. (1971). Measures of category clustering in free recall. **Psychological Bulletin, 76**, 39-44.
- 45. Cole, M., Cassady, M., Hall, W.S., & Williams T. (1971). The role of the CS and its relationship to the CR in avoidance conditioning. **Learning and Motivation**, **2**,12-25.
- 46. Cole, M., Gay, J., Glick, J. A., & Sharp, D. W. (Eds.). (1971). **The cultural context of learning and thinking**. New York: Basic Books.

British edition, Methuen Publisher. German translation, Schwan Publisher. Italian translation, Angeli Publishers

- 47. Cole, M. (1971). Review of [Gladwin, Thomas, *East is a big bird*. Cambridge, MA: Belknap Press, 1970.] In **Comtemporary Psychology, 16**, 517-518.
- 48. Cole, M., & Gay, J. (1972). Culture and memory. **American Anthropologist**, **74**, 1066-1084.

Reprinted in J. I. Roberts & S. K. Akinsanya, **Schooling in the cultural context: Anthropological studies of education**. New York: McKay, 1976.

- 49. Ciborowski, T., & Colel, M. (1972). A cross-cultural study of conjunctive and disjunctive concept learning. **Child Development, 43**, 774-789.
- 50. Cole, M. (1972). Effects of a constrained recall training on children's performance in a verbal memory task. **Child Development, 43**, 845-857.
- 51. Cole, M., & Sharp, D. (1972). Patterns of responding in the word associations of West African children. **Child Development, 43**, 55-65.
- 52. Cole, M. (1972). Review of Huxley, Renira & Ingram, Elisabeth (Eds.), Language acquisition: Models and methods. New York: Academic Press,1971. In **Language and Society, I**, 290-293.
- Wahlsten, D., & Cole, M. (1972). Classical and avoidance leg flexion in the dog. In A. H. Black & W. Prokasy (Eds.), **Classical conditioning II** (pp. 379-408). New York: Appleton-Century.
- 54. Cole, M. (1973). Toward an experimental anthropology of thinking. In Proceedings of the 1972 **Annual Spring Meeting of the American Ethnological Society**. Seattle: University of Washington Press.
  - Reprinted in **Anthropology & Education Quarterly**, 1974, **5**, 7-12. Reprinted in **l'univers de la psychologie**, **Lidis**
- 55. Cassady, J. M., Cole, M., Thompson, R. F., & Weinberger, N. M. (1973). Neural correlates of asymptotic avoidance and classical conditioned leg flexion. **Experimental Neurology, 40**.
- 56. Scribner, S., & Cole, M. (1973). Cognitive consequences of formal and informal education. **Science**, **82**, 553-559.
- 57. Cole, M., & Ciborowski, T. (1973). A developmental and cross-cultural study of the influences of role structure and problem composition on the learning of conceptual classifications. **Journal of Experimental Child Psychology**, **15**, 193-215.
- 58. Cole, M. (1973). A developmental study of factors influencing discrimination transfer. **Journal of Experimental Child Psychology,16**, 126-147.
- 59. Cole, M., & Medin, D. (1973). On the existence and occurrence of mediation in discrimination transfer: A critical note. **Journal of Experimental Child Psychology**, **15**, 352-355.
- 60. Cole, M., & Medin, D. (1973). Comment on Gollin and Rosner. **Journal of Experimental Child Psychology**, **17**, 545-546.
- 61. Cole, M. (1973). Review of [Rahmani, Levy, **Soviet psychology: Philosophical, theoretical, and experimental issues**. New York:International Universities Press, 1973.] In **Contemporary Psychology, 18**, 610-611.
- 62. Colby, B., & Cole, M. (1973). Culture, memory and narrative. In R. Flanegan & R. Horton (Eds.). **Modes of thought**. London: Faber & Faber.
- 63. Cole, M., & Scribner, S. (Eds.). (1974). Culture and thought: A psychological

introduction. New York: Wiley.

Russian translation Japanese translation

- 64. Cole, M., & Scribner, S. (1974, August). Review of [Bernstein, Basil, Class codes and control (Vols. 1 & 2). London: Routledge & Kegan Paul, 1971 & 1973.] In Reviews in Anthropology, 387-396.
- 65. Cole, M. (1974). Review of [Zaslavsky, Claudia, **Africa counts**. Boston: Prindle, Weber, & Schmidt, 1973.] In **Science**, **183**, 741.
- 66. Hall, W. S., Reder, S., & Cole, M. (1975). Story recall in young black and white children: Effects of racial group membership, race of experimenter, and dialect. **Developmental Psychology**, **11** (5), 628-634.
- 67. Cole, M. (1975). Culture, cognition, and I.Q. testing. **The National Elementary Principal**, **54**, 49-52.
- 68. Cole, M., & Scribner, S. (1975). Theorizing about socialization of cognition. **Ethos, 3**, 250-268.
  - Reprinted in T. Schwartz (Ed.), **Socialization as cultural communication: Development of a theme in the work of Margaret Mead**. Berkeley: University of California Press, 1976.
  - Reprinted in **Piaget Und Die Vergleichende Bildungsforschung**. The Netherlands: Suhrkamp Verlag, 1980.
- 69. Cole, M. (1975). Perception and understanding in young children: An experimental approach. **International Journal of Mental Health, 4**, (3),96-97.
- 70. Cole, M., & Medin, D. (1975). Comparative psychology and human cognition. In W. K. Estes (Ed.), **Handbook of learning and cognitive processes (Vol 1.)**. Hillsdale, NJ: Erlbaum.
- 71. Cole, M. (1975). Preface. In Price-Williams, D. R., **Explorations in cross-cultural psychology**. San Francisco: Chandler & Sharp.
- 72. Cole, M., & Sharp, D., & Lave, J. (1976). The cognitive consequences of education: Some empirical evidence of theoretical misgivings. **The Urban Review**, **9** (4).
- 73. Cole, M., & Scribner, S. (1976). Etudes des variation subcultrelle de la memoire semantique: Les implications de la recherche inter-culturelle. **Bulletin de Psychologie**, special annual.
  - Reprinted in **Thinking: Readings cognitive science**. Cambridge: Cambridge Unversity Press, 1977.
- 74. Cole, M. (1976). A probe trial procedure for the study of children's discrimination learning and transfer. **Journal of Experimental Child Psychology**, **22**, 499-510.
- 75. Cole, M. (1976). An ethographic psychology of cognition. In R. W. Brislin, S. Bochner & W. J. Lonner (Eds.), **Cross-cultural perspectives on learning**. New York: Halsted Press.

- 76. Cole, M. (1976). Commentary: Cultural differences in contexts of learning. In S. Messick, et al. (Eds.), **Individuality in learning**. San Francisco: Jossey-Bass.
- 77. The Laboratory of Comparative Human Cognition. (1976). Memory span for nouns, verbs, and function words in low SES children: A replication and critique of Schutz and Keislar. **Verbal Learning and Verbal Behavior**, **15**, 431-435.
- 78. Cole, M., & Scribner, S. (1977). Cross-cultural studies of memory and cognition. In R. V. Kail, Jr. & J. W. Hagen (Eds.), **Memory in cognitive development** Hillsdale, NJ: Erlbaum.
- 79. Hall, W. S., Reder, S., Cole, M., & Dowley, G. (1977). Variations in young children's use of language: Some effects of setting and dialect. In R. O. Freedle (Ed.), **Discourse production and comprehension** (pp. 161-173). Norwood, NJ: Ablex.
- 80. Goody, J., Scribner, S., & Cole, M. (1977). Writing and formal operations: A case study among the Vai. **Africa**, **47**(3), 289-304.
- 81. Cole, M., & Scribner, S. (1977). Developmental theories applied to cross-cultural cognitive research. **Annals of the New York Academy of Sciences, 285**, 366-373.
- 82. Pratt, M. W., Scribner, S., & Cole, M. (1977). Children as teachers: Developmental studies of instructional communications. **Child Development, 48**, 1475-1481.
- 83. Cole, M. (1977). About this special issue. **American Psychologist**, **32**,(11), 903-904.
- 84. Cole, M. (1978). How education affects the mind. **Human Nature**, 1(4), 50-58.
- 85. Scribner, S. & Cole, M. (1978). Unpackaging literacy. UNESCO International Social Science Council: Social Science Information, 17,(1), 19-29.
  - Reprinted in E. Cushman, E. R. Kintgen, B. M. Kroll, M. Rose (Eds.), **Literacy: A critical sourcebook**, 2001. Boston: Bedford/St. Martin's. (123-137).
- 86. Scribner, S., & Cole, M. (1978). Literacy without schooling: Testing for intellectual effects. **Harvard Educational Review, 48** (4), 448-461.
  - Reprinted in S.W. Beck & L. N. Olah (Eds.), Perspectives on language and literacy: Beyond the here and now. **Harvard Educational Review**, **35**, 187-199.
- 87. Cole, M., Dore, J., & Hall, W. (1978). Situation and task in young children's talk. **Discourse Processes**, 1, 119-176.
- 88. Cole, M., Dore, J., Hall, W. S., & Dowley, G. (1978). Situational variability in the speech of preschool children. **Annals of the New York Academy of Science**, **318**, 65-105.
- 89. Cole, M., (1978). Alexander Romanovich Luria 1902-1977. **American Psychologist, 48** (11), 969-971.
  - Reprinted in International Encyclopedia of the Social Science (Vol. 18). New York: Free Press, 1979.

- 90. Cole, M., (1978). Biographical Essay. Early writings of Alexander R. Luria. **Soviet Psychology**, **16**(2), 3-6.
- 91. Cole, M. (Ed.). (1978). **Soviet developmental psychology**. White Plains, NY: Sharpe.
- 92. Cole, M. (Ed.). (1978). **The selected writings of Alexander R. Luria**. White Plains, NY: Sharpe.
- 93. Cole, M., John-Steiner, V., Scribner, S., & Souberman, E. (Eds.).(1978). L. S. Vygotsky, Mind in society: The development of higher processes. Cambridge, MA: Harvard University Press.

Italian translation, Boringhieri Publisher, 1987. Spanish translation, Critica Grupo Arijalbo Publisher. Portuguese translation, Libraria Martins Fontes, Publisher, Brazil.

- 94. Hall, W. S., & Cole, M. (1978). On participants' shaping of discourse through their understanding of the task. In K. Nelson (Ed.), **Children's language (Vol. 1).** New York: Gardner Press.
- 95. Cole, M. (1978). Ethnographic psychology of cognition-so far. In G. Spindler (Ed.), **The making of psychological anthropology**. Berkeley: University of California Press.
- 96. Cole, M. (1978). The cognitive consequences of education: An ethnographic-psychological perspective. In **Studies in the learning sciences**. Paris: OECD.
- 97. The Laboratory of Comparative Human Cognition. (1978). Cognition as a residual category in anthropology. **Annual Review of Anthropology**, **7**, 51-69.
- 98. Sharp, D., Cole, M., & Lave, J. (1979). Education and cognitive development: The evidence from experimental research. **Monographs of the Society for Research in Child Development, 44** (1-2, Serial No. 178).
- 99. Cole, M. (1979-80, Winter). Introduction: The Kharkov School of Developmental Psychology. **Soviet Psychology**, **18** (2), 3-8.
- 100. Cole, M., & Cole, S. (Eds.). (1979). **The making of mind: The autobiography of A. R. Luria**. Cambridge, MA: Harvard University Press (introduction and biographical essay by M. Cole).

Paperback edition, 1986. Italian translation, Armando & Armando Publisher.

- 101. Cole, M. (1979). Review of [Luria, A. R. **The nature of human conflicts: Or emotion, conflict, and will**. New York: Liveright, 1932 (paperback ed.).] In **Contemporary Psychology, 24**(8), 615-618.
- 102. Cole, M. (1979). Review of [Blank, Marion. **Teaching learning in the preschool: A dialogue approach**. Columbus, Ohio: Merrill, 1973.] In **Contemporary Psychology**, **21**(8), 561-562.

- 103. Cole, M. (1979). Preface. In Bronfenbrenner, U., **The ecology of human development: Experiments by nature and design**. Harvard University Press.
- 104. Cole, M. (1979). In B. B. Szekely (Ed.), **The teaching and mastery of language**, by Markova, A. K. White Plains, NY: Sharpe.
- 105. The Laboratory of Comparative Human Cognition. (1979). What's cultural about cross-cultural cognitive psychology? **Annual Review of Psychology**, **30**, 145-172.
- 106. The Laboratory of Comparative Human Cognition. (1979). Cross-cultural psychology's challenge to our ideas of children and development. **American Psychologist**, **34**, 827-833.
- 107. Cole, M. (1980). Mind as a cultural achievement: Implications for I.Q. testing. **Annual Report 1979-1980 Research and Clinical Center for Child Development**. Faculty of Education, Hokkaido University, Sapporo, Japan.
  - Expanded version in **Learning and Teaching: The Ways of Knowing.** Offprint from the Eighty-fourth Yearbook of the National Society for the Study of Education, 1985, 218-249.
  - Reprinted version in **Journal of Society for Accelerative Learning and Teaching**, **18**(1,2), Spring-Summer, 1993, 9-81.
- 108. Hood, L., McDermott, R., & Cole, M. (1980). Let's try to make it a good day Some not so simple ways. **Discourse Processes**, **2**(3), 155-168.
- 109. Mandler, J. M., Scribner, S., Cole, M., & DeForest, M. (1980). Cross-cultural invariance in story recall. **Child Development, 51**, 19-26.
- 110. Cole, M., & Griffin, P. (1980). Cultural amplifiers reconsidered. In D. Olson (Ed.), **Social foundations of language and thought**. New York: W. W. Norton.
- 111. Lave, C., Cole, M., & Sharp, D. (1981, Spring). Determinants of education achievement. **Economics of Education Review 1**(2), 253-262.
- 112. Cole, M., & Traupmann, K. (1981). Comparative cognitive research: Learning from a learning disabled child. In W. A. Collins (Ed.), **Minnesota Symposium on Child Development (Vol. 14)**. Hillsdale, NJ: Erlbaum.
- 113. Cole, M. (1981). Cross-cultural psychology: A combined review. **Contemporary Psychology**, **26**(5), 330-334.
- 114. Cole, M. (1981). Review of [Casson, R. W., Language, culture, and cognition: Anthropological perspectives. ] In **Contemporary Psychology**, **26**(11), 881.
- 115. Cole, M. (1981, September). **Society, mind and development**, AND **The zone of proximal development: Where culture and cognition create each other**. (Rep. No. 106). La Jolla, CA: University of California, Center for Human Information Processing.
- 116. Scribner, S., & Cole, M. (1981). **The psychology of literacy**. Cambridge, MA: Harvard University Press.

Paperback edition, 1986.

117. Cole, M., & Means, B. (1981). Comparative studies of how people think: An introduction. Cambridge, MA: Harvard University Press.

Paperback edition (1986). Spanish translation (1986), Editorial Paidos Publisher, Argentina & Spain. Portugese translation Japanese translation Italian translation

- 118. Griffin, P., Cole, M., & Newman, D. (1982). Locating tasks in psychology and education. **Discourse Processes, 5**, 111-125.
- 119. Cole, M., & D'Andrade, R. (1982). The influence of schooling on concept formation: Some preliminary conclusions. **The Quarterly Newsletter of the Laboratory or Comparative Human Cognition**, **4**,(2), 19-26.
- 120. Cole, M., & Hood, L., & McDermott, R. (1982). Ecological niche picking. In U. Neisser (Ed.), **Memory observed: Remembering in natural context**. San Francisco: Freeman.
- 121. Cole, M. (1982). Foreword. In J. C. Berland, **No five fingers are alike: Cognitive amplifiers in social contest**. Cambridge, MA: Harvard University Press.
- 122. Cole, M. (1982). Foreword. In B. Bair (Ed.), **The sociogenesis of language and human conduct:** A multidisciplinary book of readings. New York: Plenum.
- 123. Laboratory of Comparative Human Cognition. (1982). A model system for the study of learning difficulties. **The Quarterly Newsletter of the Laboratory of Comparative Human Cognition, 4**(3), 39-66.
- 124. The Laboratory of Comparative Human Cognition. (1982). Culture and intelligence. In R. Sternberg (Ed.), **Handbook of human intelligence** (pp. 642-719). Cambridge University Press.
- 125. Cole, M., & Griffin, P. (1983, October). A socio-historical approach to re-mediation. The Quarterly Newsletter of the Laboratory of Comparative Human Cognition, 5(4), 69-74.
- The Laboratory of Comparative Human Cognition. (1983). Culture and cognitive development. In P. H. Mussen (Ed.), W. Kessen (Vol. Ed.), **Handbook of child psychology (Vol. 1**) (pp.295-356). New York: Wiley.
- 127. Cole, M. (1984). The world beyond our borders: What might our students need to know about it? **American Psychologist**, **39**(9), 998-1005.
  - Reprinted in: Sven Groennings (Ed.), **Group portrait: Internalization in the academic disciplines**, NY: National Council on Foreign Language and International Studies.
- 128. Cole, M. (1984). Cross-cultural research and the role of the environment in development.

- International Society for the Study of Behavioral Development Newsletter, (5),1-3.
- 129. Newman, D., Griffin, P., & Cole, M. (1984). Social constraints in laboratory and classroom tasks. In J. Lave & B. Rogoff (Eds.), **Everyday cognition: Its development in social context** (pp. 172-193).
- 130. Griffin P., & Cole, M. (1984). Current activity for the future: The zo-ped. In B. Rogoff & J. V. Wertsch (Eds.), **Children's learning in the zone of proximal development: New directions for child development (No. 23)**. San Francisco: Jossey-Bass.
- 131. Cole, M. (Spring 1984). Review of [Havelock, E. A., **The literate revolution in Greece and its cultural consequences** (Princeton, NJ: Princeton University Press, 1982)] AND [Tannen, D., **Spoken and written language: Exploring orality and literacy**. Norwood, NJ: Ablex, 1982.] In **Journal of Communication**, 221-223.
- 132. Keyssar, H. & Cole, M. (1984). **The dynamics of simulcasts: Experiments in intercultural satellite communication**. Report to the Carnegie Corporation.
- 133. Cole, M., & Keyssar, H. (1985). The concept of literacy in print and film. In D. Olson, N. Torrance, & A. Hildyard (Eds.), **Literacy language and learning: The nature and consequences of reading and writing**. New York: Cambridge University Press.
- 134. Cole, M. (1985). Society, mind and development . In F. Kessel & A. W. Siegel (Eds.), **Houston Symposium IV** (pp. 89-114). New York: Praeger Publishers.
- 135. Cole, M. (1985). The zone of proximal development: Where culture and cognition createach other. In J. V. Wertsch (Ed.), **Culture, communication, and cognition: Vygotskian perspectives** (pp. 146-161). New York: Cambridge University Press.
  - Spanish translation of chapter reproduced in **Infancia Y Aprendizaie** 1984, (pp. 3-17).
- 136. Cole, M. (1985). Education and the Third World: A critical discussion and some experimental data. In E. Bol, J. P. P. Haenen, & M. A. Wolters (Eds.), **Education for cognitive development. Proceedings of the Third International Symposium on Activity Theory** (pp. 93-106). The Netherlands: Stichting voor Ontwikkelend Onderwijs.
- 137. Cole, M. (1985). The cultural origin of literacy. In Y. Sayeki (Ed.), **The study of understanding**. (pp. 99-126). Tokyo: University of Tokyo Press. (In Japanese: Original manuscript in English).
- 138. Interview with Michael Cole. (1985). "Entrevista con Michael Cole," by Alberto Rosa. In **Estudyios de Psicologia, 21**, 4-20.
- 139. Interview with Michael Cole. (1985). "Toward a cultural psychology of human activity systems An Interview with Michael Cole." **Nordisk Pedagogik, 6**, 1986, 25-32.
- 140. Cole, M., & Griffin, P. (1986). A sociohistorical approach to remediation. In S. deCastell, K. Egan, & A. Luke (Eds.), **Literacy, society, and schooling: A reader**. (pp. 110-131). London: Cambridge University Press.
- 142. Cole, M. (1986). Preface. In V. Paley, **Molly is three**. Chicago: University of Chicago Press.

- 143. Laboratory of Comparative Human Cognition. (1986). The contribution of cross-cultural research in educational practice. **American Psychologist**, **41**(10), 1049-1058.
- 144. Griffin, P., & Cole, M. (1987). New technologies, basic skills, and the underside of education: What's to be done? In. J. A. Langer (Ed.), **Language literacy and culture: Issue of society and schooling** (pp. 110-131). Norwood, NJ: Ablex Publishing Corporation.
- 145. Cole, M. (1987). Preface. In D.R. Vocate, **The theory of A. R. Luria: Functions of spoken language in the development of higher mental processes.** Hillsdale, NJ:Erlbaum.
- 146. Cole, M. & Griffin, P. (1987). Contextual factors in education: Improving science and mathematics education for minorities and women. Prepared for Committee on Research in Mathematics, Science, and Technology Education, Commission on Behavioral and Social Sciences and Education, National Research Council. Madison, WI. Wisconsin Center for Education Research.
- 147. Laboratory of Comparative Human Cognition. (1988). Computer networking for child development. **SRCD Newsletter**, Winter 1988, 1-4.
- 148. Cole, M. (1988). Cross-cultural research in the socio-historical tradition. **Human Development, 31**,147-157.

also appeared in **Psykologia** (1987) **2**(22) pp. 4-14. (In Finnish)

149. Newman, D., Griffin, P., & Cole, M. (1989). **The construction zone: Working for cognitive change in school**. New York: Cambridge University Press.

Paperback Edition: 1989 Reprinted into Spanish 1991

150. Cole, M., & Cole, S. (1989). **The development of children**. New York: Scientific American.

[Second Edition, 1993] [Third Edition, 1996] [Fourth Edition, 2001]

- 151. Laboratory of Comparative Human Cognition (1989). Kids and computers: A positive vision of the future. **Harvard Educational Review, 59**, 73-86.
- 152. Lomov, B.F., Belyaeva, A.V. & Cole, M. (Eds.) (1988). **Cognition and communication** (In Russian). Moscow: Nauka (Science) Publishers.
- 153. Cole, M. (1990) Alexander Romanovich Luria: Cultural psychologist. In E. Goldberg (Ed.), **Contemporary neuropsychology and the legacy of Luria**. Hillsdale: Erlbaum.
- 154. Cole, M. (1990). Review of [Valsiner, J., **Developmental psychology in the Soviet Union**. Bloomington: Indiana University Press, 1988]. In **Contemporary Psychology, 35** (2), 111-112.

- 155. Cole, M. (1990). Cultural psychology: A once and future discipline? In J. J. Berman (Ed.), **Nebraska Symposium on Motivation**, **1989: Cross-cultural perspectives**, **volume 37**, (pp.279-336). Lincoln: University of Nebraska Press.
- 156. Cole, M. (1990). Cognitive development and formal schooling: The evidence from cross-cultural research. In L. C. Moll (Ed.), **Vygotsky and education**. New York: Cambridge University Press, 89-110.
- 157. Cole, M. (1990). Comments on everyday science. **British Journal of Developmental Psychology, 8**, 289-294.
- 158. Cole, M. (1991). On putting Humpty Dumpty together again: A discussion of the papers on the socialization of children's cognition and emotion. **Merrill-Palmer Quarterly**, **37**(1), 213-222.
- 159. Nicolopoulou, A. & Cole, M. (1993). Generation and transmission of shared knowledge in the culture of collaborative learning: The Fifth Dimension, its play-world, and its institutional contexts. In E. A. Forman, N. Minick, & C. A. Stone (Eds.), **Contexts for learning:**Sociocultural dynamics in children's development. New York: Oxford UniversityPress (pp. 283-314).
- 160. Cole, M. (1992). Culture and cognitive development: From cross-cultural comparisons to model systems of cultural mediation. In A. F. Healy, S. M. Kosslyn, & R. M. Shiffrin (Eds.), From learning theory to cognitive processes. Essays in honor of William K. Estes. Hillsdale: Erlbaum, 279-305.
- 161. Cole, M. (1991). Comments: On socially shared cognition. In L. Resnick, J. Levine, & S. Behrend (Eds.), **Socially shared cognition**. Washington: American Psychological Association.
- 162. Cole, M. (1991). Culture in development. In M. Lamb & M. Bornstein (Eds.), **Developmental psychology: An advanced text**. Hillsdale, NJ: Erlbaum.
  - Reprinted in **Cultural worlds of early childhood**. Edited by M. Woodhead, D. Faulkner, & K. Littleton (1998). NY: Routledge. pp. 11-33.
- 163. Cole, M. (1992). Context, modularity, and the cultural constitution of development. In L. T. Weinegar & J. Valsiner (Eds.), **Children's development within social content, Volume II**. Hillsdale, NJ: Erlbaum.
- 164. Cole, M. (1991). Reviews of [Bruner, Jerome, Acts of meaning. Cambridge: Harvard University Press, 1990] [Stigler, James W., Shweder, Richard A., & Herdt, Gilbert (Eds.), Cultural psychology: Essays on comparative human development. New York: Cambridge University Press, 1990.] [Segall, Marshall H., Dasen, Pierre R., Berry, John W., & Poortinga, Ype. Human behavior in global perspective: An introduction to cross-cultural psychology. Pergamon General Psychology Series, 160. New York: Pergamon Press, 1990.] American Anthropologist.
- 165. Cole, M. (1991). A cultural theory of development: What does it imply about the application of scientific research? **Learning and Instruction**, 1(3), 187-200.

- 166. Cole, M. (1989). Sotsialno-istoricheskii podkhod v obuchenii (A social-historical approach to learning). Moscow: Pedagogika
- 167. Cole, M. (1990). Preface. In D. Middleton & D. Edwards (Eds.), **Collective remembering**. London: SAGE. pp vii-ix.
- 168. Cole, M. (1990). Review of [Rieber, R.W. & Carton, A. S.(Eds.) (Translated by N. Minick), The collected works of L. S. Vygotsky: Vol. 1. Problems of General Psychology. NY: Plenum, 1987.] Contemporary Psychology, 35(6), 551-552.
- 169. Cole, M. (1991). The cultural-historical tradition in psychology and the rise of communication as a new academic discipline. In R. Preston (Ed.), (Proceedings of the Centres of Excellence Conference, 1989: The potential for social science and humanities. Toronto: Wilfrid Laurier University Press.
- 170. Scott, T., Cole, M., & Engel, M. (1992). Computers and education: A cultural constructivist perspective. In G. Grant (Ed.), **Review of research in education**, **Volume 18.** (pp. 191-251). Washington, DC: AERA.
- 171. Cole, M. & Nicolopoulou, A. (1992). Literacy: Intellectual consequences. In **International Encyclopedia of Linguistics, Volume 2.** New York: Oxford University Press, 343-346.
- 172. Cole, M. & Engeström, Y. (1993). A cultural-historical approach to distributed cognition. In G. Salomon (Ed.), **Distributed cognition: Psychological and educational considerations.** New York: Cambridge University Press.
- 173. Cole, M. & Subbotsky, E. (1993). The fate of stages past: Reflections on the heterogeneity of thinking from the perspective of cultural-historical psychology. **Schweizerische Zeitschrift fur Psychologie, 52**(2), 103-113.
- 174. Cole, M. (1993). Remembering the future. In G. Harman (Ed.), **Conceptions of the human mind: Essays in honor of George A. Miller**. New Jersey: Erlbaum (pp. 247-265).
- 175. Cole, M. (1993). Preface. In A. Silvestri & Y. Guillermo, **Bajtin y vigotski:** la organizacion semiotica de la conciencia. Barcelona: Anthropos (7-10).
- 176. Gauvain, M., & Cole, M. (Eds.). (1993). **Readings on the development of children.** New York: Scientific American.
- 177. Cole, M. (1993). Introduction. **Journal of Russian and East European Psychology**, 31(2). (pp. 3-4).
- 178. Cole, M. (1993). Introduction. **Journal of Russian and East European Psychology**, 31(3). (pp. 3-5).
- 179. Cole, M. (1993). Introduction. **Journal of Russian and East European Psychology**, 31(4). (pp. 3-5).
- 180. Cole, M. (1993). Introduction. **Journal of Russian and East European Psychology**, 31(5). (pp. 3-5).

- 181. Cole, M. (1993). Introduction. **Journal of Russian and East European Psychology**, **31**(6). (p. 2).
- 182. Cole, M. (1993). Introduction. **Journal of Russian and East European Psychology**, **32**(3). (pp. 3-4).
- 183. Cole, M. (1994). A conception of culture for a communication theory of mind. In D. R. Vocate (Ed), **Intrapersonal communication: Different voices, different minds.** New Jersey: Erlbaum (pp. 77-98).
- 184. Cole, M. (1995). The supra-individual envelope of development: Activity and practice; situation and context. In J. Goodnow, P. Miller, & F. Kessel (Eds.), **Cultural practices as contexts for development**. San Francisco: Jossey-Bass.
- 185. Cole, M. (1995). Cultural-historical psychology: A meso-genetic approach. In L.W. Martin, K. Nelson, & E. Toback (Eds.), **Cultural psychology and activity theory: Essays in honor of Sylvia Scribner**. New York: Cambridge University.
  - Reprinted in Akmeologia: A Scientific\_Practical Journal, 2, 104-129. 1996.
- 186. Cole, M., & Engeström, Y. (1995). Commentary. Human Development, 38, 19-24.
- Holland, D., & Cole, M. (1995). Between discourse and schema: Reformulating a cultural-historical approach to culture and mind. **Anthropology & EducationQuarterly**, **26**(4). (pp. 475-489)
- 188. Cole, M. (1995). Kulturnie mekhanizmi ravitiya (Cultural mechanisms of development). **Voprosi Psikhologii No. 3**, pp. 5-20). (in Russian).
- 189. Cole, M. (1995). From the perspective of the individual. **The CommunicationReview**, **1(2)**, pp. 129-131.
- 190. Cole, M. (1995). Culture and cognitive development: From cross-cultural research to creating systems of cultural mediation. **Culture & Psychology**, **1**, 25-54.
- 191. Cole, M. (1995). Introduction. **Journal of Russian and East European Psychology**, 33(1). (pp. 3-5).
- 192. Cole, M. (1995). Introduction. **Journal of Russian and East European Psychology**, 33(2). (pp.3-5)
- 193. Cole, M. (1995). Introduction. **Journal of Russian and East European Psychology**, 33(3). (pp. 3-5).
- 194. Cole, M. (1995). Introduction. **Journal of Russian and East European Psychology**, 33(5). (pp. 3-4).
- 195. Cole, M. (1996). From Moscow to the Fifth Dimension: An exploration in romantic science. In M. Cole & J. V. Wertsch (Eds.), **Contemporary implications of Vygotsky**

- and Luria, Vol. XXI, 1995 Heinz Werner Lecture Series. MA: Clark University Press. (pp. 1-37).
- 196. Cole, M., Engeström, Y., & Vasquez, O.(Eds.), (1997). Introduction. **Mind, culture and activity: Seminal papers from the Laboratory of Comparative Human Cognition.**New York: Cambridge University. (1-21).
- 197. Cole, M. (1999). Cultural psychology: Some general principles and a concrete example. In Y. Engeström & R. L. Punamaki (Eds.), **Perspective on activity theory.** Cambridge: Cambridge University Press. (pp. 87-106).
- 198. Cole, M. (1996). Interacting minds in a lifespan perspective: A cultural-historical approach to culture and cognitive development. In P. B. Baltes & U. M. Staudinger (Eds.), **Interactive minds: Life-span perspectives on the social foundation of cognition.** New York: Cambridge University Press. (pp. 59-87).
- 199. Cole, M. (1996). **Cultural psychology: A once and future discipline**. Cambridge: Harvard University Press.

Spanish translation, Morata Publisher (1999) Russian translation, Cogito-Centre (1997) Bulgarian rights licensed to Dilok Publishing (2001) Chinese rights licensed to Xinhua Publishing (2002) Danish rights licensed to Hans Reitzel Forlag (2001) Japanese translation (2002)

- 200. Cole, M., Engeström, Y., Vasquez, O. (Eds.), (1997). **Mind, culture and activity: Seminal papers from the Laboratory of Comparative Human Cognition**. New York: Cambridge University Press.
- 201. Nicolopoulou, A. & Cole, M. (1999). Literacy and cognition. In D. A. Wagner, L. Venezky, & B. V. Street (Eds.), **Literacy: An international handbook**. New York: Garland. (pp. 81-86).
- 202. Cole, M. (1995). Socio-cultural-historical psychology: Some general remarks and a proposal for a new kind of cultural-genetic methodology. In J. V. Wertsch, P. del Rio,& A. Alvarez (Eds.), Sociocultural studies of mind. New York: Cambridge University Press. (pp.187-214).
- 203. Cole, M. (1995). From cross-cultural to cultural psychology. **Swiss Journal of Psychology**, **54**(4), 262-277.
- Cole, M. (1997). Cultural mechanisms of cognitive development. In E. Amsel & K. A. Renninger (Eds.), **Change and development: Issues of theory, method, and application.** New Jersey: Erlbaum, (pp. 245-263).
- 205. Cole, M. (1997). A model system for sustainable university-community collaborations. In N. H.Gabelko (Ed.), Cornerstones of collaboration: A publication of the Berkeley National Writing Project Corporation. Berkeley: UC Printing Services. (pp.113-119).
- 206. Cole, M. & Wertsch, J. (1996). Beyond the individual-socialantinomy in discussions of Piaget and Vygotsky. **Human Development, 39**, 250-256.

- 207. Cole, M. (1997). Seymour Sarason and the creation of settings. **Mind, Culture and Activity, 4**(3), 173-174.
- 208. Cole, M. (1998). Can cultural psychology help us think about diversity? **Mind, Culture and Activity, 5**(4), 291-304.
- 209. Cole, M. (1998). Historical-cultural activity theory as a tool for thinking. In **Vygotsky:A Cien Anos De Su Nacimiento** ( **100 years after his birth**). Facultad de Psicologia, UAEM. (pps 17-34).
- 210. Cole, M. (1998). Alexandr Romanovic Lurija, Kulturni Psychologie a Prekonani Krize v Psychologii (Alexander Luria, Cultural psychology and the resolution of the crisis in psychology). **Ceskoslovenska psychologie 1998, XLII**(3), 260-270.
- 211. Cole, M. (1999). Luria, Alexander Romanovich. In R. A. Wilson & F. C. Keil (Eds.), **The MIT encyclopedia of the cognitive sciences**. MA: Massachusetts Institute of Technology. (pp. 494-495).
- 212. Cole, M. (1999). Culture-free versus culture-based measures of cognition. In R. J. Sternberg (Ed.), **The nature of cognition**. MA: The MIT Press. (pp. 645-664).
- 213. Cole, M. & Gallego, M. (1999). Bruner and Schofield on the cultural organization of learning. **The Journal of the Learning Sciences**, 8(1), 139-145.
- 214. Blanton, W., Greene, M., & Cole, M. (1999, November) Computer mediation for learning and play. **Journal of Adolescent & Adult Literacy**, 43(3), 272-278.
- 215. Cole, M. (1999). El legado de Vygotski en la actualidad. Entrevista con Michael Cole. (The legacy of Vygotsky in our days. An interview with Michael Cole). **Educar, 9**, 74-77.
- 216. Cole, M. (1999). Culture in development. In M. H. Bornstein & M. E. Lamb (Eds.), **Developmental psychology: An advanced textbook (4<sup>th</sup> edition).** NJ: Erlbaum (pp. 73-123).
- 217. Cole, J., & Cole, M. (2000). Re-fusing anthropology and psychology. In A. Saito (Ed.), **Bartlett, culture and cognition**. UK: Psychology Press. (pp. 135-155).
- 218. Brown, K., & Cole, M. (2000). Socially shared cognition: System design and the organization of collaborative research. In D. H. Jonassen & S. M. Land (Eds.), **Theoretical foundations of learning environments.** NJ: Erlbaum. (pp. 197-214).
- 219. Gallego, M. A. & Cole, M. (2000). Success is not enough: challenges to sustaining new forms of educational activity. **Computers in Human Behavior (16)**, 271-286.
- 220. Cole, M. & Levitin, K. (2000). A cultural-historical view of human nature. In N. Roughley (Ed.), **Being humans: Anthropological universality and particularity in transdisciplinary perspectives.** NY: deGruyter (pp. 64-80).
- 221. Cole, M. (2000). Struggling with complexity: the handbook of child psychology at the millennium. **Human Development**, **43**(6), 369-375.

- 222. Brown, K. & Cole, M. (2001). Cultural historical activity theory and the expansion of opportunities for learning after school. In M. J. Packer & M. B. Tappan (Eds.), Cultural and critical perspectives on human development. NY: SUNY Press.
- 223. Kaptelinin, V., & Cole, M. (2002). Individual and collective activities in educational computer game playing. In T. Koschmann, R. Hall, & N. Miyake (Eds.), **CSCL2: Carrying forward the conversation.** NJ: Erlbaum. (pp. 297-310).
- 224. Gallego, M. A., Cole, M., & LCHC. (2001). Classroom culture and culture in the classroom. In V. Richardson (Ed.), **The Fourth Edition of the Handbook of Research on Teaching**, Wash., DC: American Educational Research Association. (pp. 951-997).
- 225. Cole, M. (2002). Comments on commentaries about **Cultural psychology**. **Psychologicheskii Zhurnal.**
- 226. Engeström, Y., & Cole, M. (1997). Situated cognition in search of an agenda. In D. Kirshner & J. A. Whitson (Eds.), Situated cognition: Social, semiotic, and psychological perspectives. NJ: Erlbaum. (pp. 301-309).
- 227. Cole, M. (2002). Foreward: Virtural communities for learning and development A look to the past and some glimpses into the future. In K. A. Renninger & W. Shumar (Eds.), **Building virtual communities**. Cambridge: Cambridge University Press. (xxi).

## **UNPUBLISHED MATERIAL**

- 1. Cole, M. (1995). Using new information technologies in the creation of sustainable after-school literacy activities: From invention to maximizing the potential. First Year Report Submitted to the Andrew W. Mellon Foundation. Unpublished report.
- 2. Cole, M. (1996). Using new information technologies in the creation of sustainable after-school literacy activities: From invention to maximizing the potential. Second Year Report Submitted to the Andrew W. Mellon Foundation. Unpublished report.
- 3. Cole, M. (1996). **An experiment in computer-mediated cooperation between nations in conflict: The Velikhov-Hamburg project 1995-1994.** Final Report Submitted to The Carnegie Corporation of New York. Unpublished report.
- 4. Cole, M. (1997). Using new information technologies in the creation of sustainable after-school literacy activities: From invention to maximizing the potential. Third Year Report Submitted to the Andrew W. Mellon Foundation. Unpublished report.