

Name: **MICHAEL COLE**  
(03/00)

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

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

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

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### 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.
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 Psikhiiatrii**, **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 visualdiscrimination. **Journal of Experimental Psychology**, **77**, 422-428.
25. 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.

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27. Cole, M., (1968 March). Culture and cognitive development. **Psychology Today**.
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36. Cole, M., & Maltzman, I. (Eds.). (1969). **Handbook of contemporary Soviet psychology**. New York: Basic Books.
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Reprinted in S. Chess & A. Thomas (Eds.), **Annual progress in child**

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  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.
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British edition, Methuen Publisher.  
German translation, Schwann Publisher.  
Italian translation, Angeli Publishers
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  48. Cole, M., & Gay, J. (1972). Culture and memory. **American Anthropologist**, **74**, 1066-1084.  
  
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  53. 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.
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Reprinted in **Anthropology & Education Quarterly**, 1974, **5**, 7-12.  
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                   Japanese translation
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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.

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- Reprinted in **Thinking: Readings cognitive science** . Cambridge: Cambridge University Press, 1977.
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  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.
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  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.

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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.
86. Scribner, S., & Cole, M. (1978). Literacy without schooling: Testing for intellectual effects. **Harvard Educational Review**, **48** (4), 448-461.
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.
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New York: Free Press, 1979.
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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.
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- category in anthropology. **Annual Review of Anthropology**, **7**, 51-69.
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  99. Cole, M. (1979-80, Winter). Introduction: The Kharkov School of Developmental Psychology. **Soviet Psychology**, **18** (2), 3-8.
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  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.
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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.
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111. Lave, C., Cole, M., & Sharp, D. (1981, Spring). Determinants of education achievement. **Economics of Education Review** 1(2), 253-262.
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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.
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124. The Laboratory of Comparative Human Cognition. (1982). Culture and intelligence. In R. Sternberg (Ed.), **Handbook of human intelligence** (pp. 642-719). Cambridge: Cambridge University Press.
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- Reprinted in: Sven Groennings (Ed.), **Group portrait: Internalization in the academic disciplines**, NY: National Council on Foreign Language and International Studies.
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