

VITA

Name: Tracy S. Kendler

Born: August 4, 1918

Education:

B.A., Brooklyn College, 1940

M.A., State University of Iowa, 1942

Ph.D., State University of Iowa, 1943

Experience:

1941-43 Assistantship, State University, Iowa Hospital
1944-45 Chief Psychologist, Chicago State Hospital
1944-45 Research Assistant, College Entrance Board
1945-46 Statistician, U.S. Air Force
1946-48 Instructor, University of Colorado
1948-49 Research Associate, Comm. For Community Interrelations
1951-54 Research Associate, New York University
1955-59 Assistant Professor, Barnard College, Columbia University
1959-64 Associate Professor, Barnard College, Columbia University
1964-66 Research Psychologist, University of California, Santa Barbara
1966- Professor, University of California, Santa Barbara
1990- Professor Emerita

Memberships:

Present: Western Psychological Association
 Psychonomic Society
 American Psychological Society
 Society of Experimental Psychologists

Past: American Psychological Association, Fellow
 American Association for the Advancement of Science, Fellow
 Sigma Xi
 Society for Research in Child Development

Doctoral Theses Supervised:

1969 Reesa Vaughter (Post-Doctoral Fellowship)
1970 Barbara H. Basden, Ph.D.
1970 David E. Basden, Ph.D.
1971 Candida C. Peterson, Ph.D.
1977 Lila T. Hynds, Ph.D.
1978 Dennis Spiro, Ph. D.
1981 Ken Kallio
1984 Josephine Kam Ho

Master's Theses Supervised:

1981 Judith Baker
1982 Colin Sacks

Area of Interest:

Cognitive Development, Learning, Problem Solving

Honors and Awards:

1953-65 National Science Foundation Grant GB 1447; Principal Investigator
1965-69 Public Health Service Grant HD-01361, Principal Investigator
1970-76 National Science Foundation Grant GB-19323, Co-Principal Investigator
1974-75 Guggenheim Fellowship
1975- Society of Experimental Psychologists
1976-81 Board of Governors of Psychonomic Society
1976-79 Board of Directors: Western Psychological Association
1977-78 President of Western Psychological Association
1978-80 Executive Committee of Society of Experimental Psychologists
1979-81 Board of Directors of Society of Experimental Psychologists
1990 Fulbright Scholar

Publications of Tracy S. Kendler

*Tracy Kendler is senior author

	<u>Year</u>	<u>Title</u>	<u>Title of journal or other Publication</u>	<u>Category</u>
1.	1949	The effect of success and failure On the recall of tasks	<u>Journal of General Psychology,</u> <u>41, 79-87</u>	Research Report
2.	1950	An experimental investigation of Transposition as a function of the Difference between training and Test stimuli	<u>Journal of Experimental Psychology,</u> <u>40, 552-562</u>	Research Report
3.	1950	A methodological analysis of the Research area of inconsistent Behavior with Kendler, H.H.	<u>Journal of Social Issues, 5, 27-31</u>	Theory Paper
4.	1950	Contributions of the psychologist To constitutional law	<u>American Psychologist, 5, 505-510</u>	Applied Theory Paper
*5.	1955	A theoretical model to explain Some paired-associate learning Data with Cook, J. O.	Proceedings of the NCR Science Symposium on Personnel, Training, and Human Engineering	Theory Paper

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| 6. | 1956 | Inferential behavior in preschool Children with Kendler, H.H. | <u>Journal of Experimental Psychology</u> , 51, 311-314. | Research Report |
| 7. | 1958 | Inferential behavior in children: I. The influence of reinforcement | <u>Journal of Experimental Psychology</u> , 55, 207-212. | Research Report |
| *8. | 1959 | Reversal and nonreversal shifts In kindergarten children with Kendler, H.H. | <u>Journal of Experimental Psychology</u> , 58, 56-60 | Research Report |
| *9. | 1960 | Reversal and nonreversal shifts In nursery school children with Kendler, H.H., & Wells, D. | <u>Journal of Comparative & Physiological Psychology</u> , 53, 83-88 | Research Report |
| 10. | 1960 | Learning, development, and Thinking | <u>Annals of the New York Academy of Sciences</u> , 91, 52-65 | Research Report |
| *11. | 1961 | Inferential behavior in children: II. The influence of order of Presentation with Kendler, H.H. | <u>Journal of Experimental Psychology</u> , 61, 442-448 | Research Report |
| 12. | 1961 | Effect of verbalization on reversal Shifts in children with Kendler, H.H. | <u>Science</u> , 134, 1619-1620 | Research Report |
| 13. | 1961 | Concept formation | <u>Annual Review of Psychology</u> , 12, 447-472 | Research Review |
| 14. | 1962 | Vertical and horizontal processes in Problem in problem solving with Kendler, H.H. | <u>Psychological Review</u> , 69, 1-16 | Thoery Summary Paper |
| *15. | 1962 | Mediated responses to size and Brightness as a function of age With Kendler, H.H., & Learnard, B. | <u>American Journal of Psychology</u> , 75, 571-586 | Research Report |
| *16. | 1962 | Inferential behavior in children as a Function of age and subgoal Constancy with Kendler, H.H. | <u>Journal of Experimental Psychology</u> , 64, 460-466 | Research Report |
| 17. | 1963 | Development of mediating Responses in children. In J.C. Wright, & J. Kagan (Eds.) <u>Basic Cognitive processes in children</u> | <u>Monographs of the Society for Research in Child Development</u> , 28, No. 2 | Research Review Summary |
| 18. | 1963 | <u>Study guide for Basic Psychology</u> | New York: Appleton Century Crofts | Workbook |
| 19. | 1963 | Learning about learning with Harlow, H., Kendler, H.H., Skinner, B.F., & Spence, K.W. | NET Film | Film |

- *20. 1964 Optional shift behavior of albino Rats with Kendler, H.H., & Silfen, C.K. Psychonomic Science, 1, 5-6 Research Report
21. 1964 The relation of learning and Problem solving. In A.W. Melton (Ed.) Categories of human learning New York: Academic Press, 318-323 Article in Book
22. 1964 Verbalization and optional Reverse shifts among kindergarten Children Journal of Verbal Learning and Verbal Behavior, 3, 428-436 Research Report
23. 1966 Selective attention vs. mediation: Some comments on Mackintosh's Analysis of two-stage models of Discrimination learning with Kendler, H.H. Psychological Bulletin, 66, 4, 282-288 Theoretical Paper
- *24. 1966 Optional shifts of children as a Function of number of training Trails on the initial discrimination With Kendler, H.H. Journal of Experimental Child Psychology, 3, 216-224 Research Report
- *25. 1966 Verbal labels and inferential Problem solution of children With Kendler, H.H., & Carrick, M. Child Development, 37, 4, 749-763 Research Report
- *26. 1967 Experimental analysis of inferential Behavior in children. In L.P. Lipsitt & C.C. Spiker (Eds.) Advances in Child-development and behavior With Kendler, H.H. New York: Academic Press, Vol. 3. Pp. 157-189 Chapter in Book
27. 1967 Reversal and partial reversal Shifts with verbal material with Kendler, H.H., & Sanders, J. Journal of Verbal Learning and Verbal Behavior, 6, 117-127 Research Report
28. 1968 Mediation and conceptual behavior. In K.W. Spence & J.T. Spence (Eds.) Psychology of learning and Motivation with Kendler, H.H. New York: Academic Press, Vol 2 Pp. 197-243 Article in Book
29. 1968 Concept formation. In D.L. Sills (Eds.) International Encyclopedia Of the Social Sciences with Kendler, H.H. New York: The Macmillan Co. & The Free Press. Vol. 3. Pp. 206-211 Article in Encyclopedia
30. 1969 Developmental analysis of reversal And half-reversal shifts with Developmental Psychology, 1, 318-326 Research Report

- Kendler, H.H., & Marken, R.S. Developmental Psychology, 1, 318-326 Research Report
31. 1969 Reversal shift behavior: Some Basic issues with Kendler, H.H. Psychological Bulletin, 72, 3, 229-232 Theoretical Paper
32. 1970 Stimulus control and memory Loss in reversal shift behavior of College students with Kendler, H.H., & Marken, R.S. Journal of Experimental Psychology 83, 1, 84-88 Research Report
- *33. 1970 An ontogeny of optional shift Behavior with Kendler, H.H. Child Development, 41, 1, 1-27 Research Report
- *34. 1970 Dimensional dominance and Continuity theory with Basden, B.H., & Bruckner, J.B. Journal of Experimental Psychology 83, 2, 309-318 Research Report
35. 1970 Developmental processes in Discrimination learning with Kendler, H.H. Human Development, 13, 2, 65-89 Theoretical Paper
36. 1971 Definitely, our last word! With Kendler, H.H. Psychological Bulletin, 75, 4, 290-293 Methodological Analysis
37. 1971 Basic psychology: Brief edition With Kendler, H.H. New York: Appleton-Century-Crofts Book
38. 1971 Study guide for Basic psychology New York: Appleton-Century-Crofts Book
39. 1971 From early to later learning. In M.E. Bellingham, Wash.: Western (Ed.) Second western symposium Washington State College Theoretical Paper
On learning: Early learning
40. 1971 Continuity theory and cue dominance. In H.H. Kendler & J.T. Spence (Eds.) Essays in Neobehaviorism: A memorial volume To Kenneth W. Spence New York: Appleton-Century-Crofts Chapter in Book
41. 1971 Discrimination learning in children. (with Kendler, H.H.) In Proceedings of the XIXth international congress Of psychology. London: British Psychological Society. Pp. 69-80 Abstract of Theoretical Paper
42. 1971 Covert behavior as a direct Electromyographic measure of Conditional Reflex, 6, 3, 145-152 Research Report

Mediating responses with
McGuigan, F.J., & Culver, V.I.

43. 1971 Selective attention in animals: Contemporary Psychology, 16, Book
New answers to old questions with 12, 769-772 Review
Medin, D.L.
44. 1972 An ontogeny of mediational Child Development, 43, 1-17 Research
Deficiency Report
45. 1972 A two-stage theory of cognitive New York: Academic Press. Pps. Article in
Development. In F.J. Monks, W.W. 551-554 Book
Hartup, & J. deWit (Eds.)
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Development
46. 1972 An ontogenetic analysis of optional Journal of Experimental Research
Intradimensional and extradimen- Psychology, 95, 102-109 Report
Sional shifts with Kendler, H.H.,
& Ward, J.W.
- *47. 1972 Optional reversal probability is a Developmental Psychology, 7, Research
linear function of the log of age with 337-348 Report
Ward, J.W.
48. 1974 The effect of training and stimulus J. exp. Child Psychol., 17, 87-106 Research
Variables on the reversal-shift Report
Ontogeny
- *49. 1974 A reply to Brier and Jacob's Child Develop., 45, 208-211 Research
Criticism of the optional-shift Report
Methodology with Hynds, L.T.
50. 1974 Revised edition of Study Guide for Menlo Park, Ca.: W.A. Benjamin, Book
Basic Psychology
51. 1975 From discrimination learning to Hillsdale: N.J.: Erlbaum Associates,
Cognitive development: A neobeha-
Vioristic odyssey. In W.K. Estes.
(Ed.), Handbook of Learning and
Cognitive Processes, Vol. 1. with
Kendler, H.H.
52. 1976 Dominance as a function of cue Learning & Motivation, 7, 132-140 Research
Similarity: test of the intrinsic cue Report
Dominance model. With Basden,
B.H.
53. 1977 Study Guide for Kendler's Basic Menlo Park, Ca.: W.A. Benjamin, Book

Psychology: Brief Version

54. 1979 On falsifying descriptions. The Behavioral and Brain Sciences, 1, 190-191. Invited Comment-Ary
55. 1979 The development of discrimination Learning: a levels-of-functioning Explanation. In H.W. Reese & L.P. Lipsitt (Eds.) Advances in child Development and behavior. New York: Academic Press, Vol. 13, Chapter 83-116.
56. 1979 Reply to Commentaries. In H.W. Reese & L.P. Lipsitt (Eds.) Advances in child development And behavior. New York: Academic Press, Vol. 13, Article 145-153.
57. 1979 Cross-Sectional Research, Longitudinal Theory, and a Discriminative Transfer Ontogeny. Human Development, Vol. 22, No. 4, 235-254 Theoretic-cal Paper
58. 1981 Development of discrimination Learning and problem solving Developmental Review, 1, 146-162 Essay-Review
59. 1981 Verso una teoria dello sviluppo Per mediazione Aspetti Biosociali Dello Sviluppo. Atti del IV Congresso Biennale dell' ISSBD. Ed. Franco Angeli V. II Milano, 1981, pp. 197-207. Theoretic Paper
60. 1981 Testing for developmental Continuity or discontinuity: Class inclusions and reversal shifts With Tabor, Lila E. Developmental Review, 1, 330-343. Theoretic Paper
61. 1981 Development of Discrimination Learning and Problem Solving: A Critical Review of The Cognitive-Development Basis of Human Learning: Studies in Hypothesis Testing. Developmental Review, 1, 146-162. Theoretic Paper
62. 1983 Labeling, Overtraining and levels of Function. In T.J. Tighe & B.E. Shepp (Eds.), Perception, cognition And development: An interactional Analysis. New Jersey: L. Erlbaum Assoc., 129-160. Theoretic-cal Paper including New Research
63. 1986 World Views and the Concept of Developmental Review, 6, 80-95. Theoretic-

Development: A Reply to Lerner
And Kauffman.

al Paper

64. 1987 Lower Level Encoding: Holistic or Nonselective? Developmental Review, 7, 326-362. Theoretical Paper Including New Research
65. 1987 Subproblem Learning: A Misnomer. Developmental Review, 7, 370-377. Theoretical Paper
66. 1995 Level of Cognitive development. Lawrence Erlbaum Associates Mahwah, NJ Book