BIBLIOGRAPHY
BIBLIOGRAPHY

(A) ARTICLES, PAPERS, PAMPHLETS

Achebach, T.M. and Weisz, J.R. (1975)
"A longitudinal study of developmental synchrony between
conceptual identity seriation, and transitivity of
colour, number and length," Child Development, 46,
840-48.

Adler, J.J. (1964)
"Some implications of the theories of Jean Piaget and
J.S. Bruner for Education," Canadian Education and
Research Digest, 4, 291-305.

Allen, L.R. (1970)
"Scalogram analysis of classificatory behaviour," Journal
of Research in Science Teaching, 5, 43-45.

Ames, L.B. (1946)
"The development of sense of time in children of school

"More is different," Science, 177, 393-96.

Annett, M. (1959)
"The classification of instances of four common class
concepts by children and adults," British Journal of
Educational Psychology, 29, 223-36.

Baron, J., Lawson, G. and Siegel, L.S. (1975)
"Effects of training and set size on children's judgments
of number and length," Developmental Psychology, 11,
583-88.

Bearison, D.J. (1969)
"Role of measurement operations in the acquisition of
Conservation," Developmental Psychology, 1, 653-60.
Beilin, H. (1965)

"Logical operations in area and length measurement: Age and training effects," Child Development, 33, 607-618.


Berlyne, D.E. (1957)
"Recent developments in Piaget's work," British Journal of Educational Psychology, 27, 1-12.


Braine, M.D.S., and Shanks, B.L. (1965 a)

Braine, M.D.S., and Shanks, B.L. (1965 b)

Brainerd, C.J. (1972 a)
"Reinforcement and reversibility in quantity conservation acquisition," Psychonomic Science, 27, 114-16.
Brainerd, C.J. (1972 b)
"The age stage issue in conservation acquisition," Psychonomic Science, 20, 115-17.

Brainerd, C.J. (1973 a)
"Order of acquisition of transitivity, conservation and class inclusion of length and weight," Developmental Psychology, 8, 105-16.

Brainerd, C.J. (1974 a)
"Training and transfer of transitivity, conservation and class inclusion of length," Child Development, 45, 324-34.

Brainerd, C.J. (1976 b)
"Does prior knowledge of the compensation rule increase susceptibility to conservation training?" Developmental Psychology, 12, 1-5.

Brainerd, C.J. (1977 a)
"Feedback, rule knowledge and conservation learning," Child Development, 48,

Brainerd, C.J. (1977 d)
"Effects of spatial cues on children's cardinal judgments," Developmental Psychology, 13,

Brainerd, C.J. (1977 e)

Brainerd, C.J. and Brainerd, S.H. (1972)
"Order of acquisition of number and liquid quantity conservation," Child Development, 43, 1401-5.

Brainerd, C.J. and Fraser, M. (1975)
A further test of the ordinal theory of number development," Journal of Genetic Psychology, 125, 141-52.
Brainerd, C.J. and Hooper, F.H. (1975)


Bryant, P.E. and Trabasso, T. (1971)

Bucher, B. and Schneider, R.R. (1973)

Bruner, J.S. (1964)

Bruner, J.S. (1959)

Calhoun, L.G. (1971)
"Number conservation in very young children," Child Development, 42, 561-72.

Carpenter, T.E. (1955)
"A pilot study for a quantitative investigation of Jean Piaget's original work on concept formation," Educational Review, 7, 142-149.
Chapman, R.H. (1975)

Chatterjee, R.G. (1973)

Crawford, D.H. (1960)

Dasen, P. (1972)


"Conservation training in four year olds," Journal of Experimental Child Psychology,

Dienes, Z.P. (1959)

Dodwell, P.C. (1960)

Dodwell, P.C. (1961)
Dodwell, P.C. (1961)

Dodwell, P.C. (1962)
"Relations between the understanding of the logic of classes and of cardinal number in children," Canadian Journal of Psychology, 16, 152-60

Dodwell, P.C. (1963)


Elkind, D. (1961 a)

Elkind, D. (1961 b)

Elkind, D. (1961 c)

Elkind, D. (1961 d)
"Quality conceptions in junior and senior high school students," Child Development, 32, 551-560.
Elkind, D. (1964)


Elkind, D. (1967)

"Effects of perceptual training at three age levels," Science, 137, 744-756.


"Effects of perceptual training on unmatched samples of Brain-Injured and familial retardates," Journal of Abnormal Psychology, 70(2), 107-110.


Elkind, D. and Scott, L. (1962)
Elkind, D. and Weiss, J. (1967)

Elkind, D. and Schoenfeld, E. (1972)
"Identity and equivalence conservation at two age levels," Developmental Psychology, 6, 529-33.

Ennis, R.H. (1976)

Estes, B.W. (1956)

Feigenbaum, K.D. (1963)

Feigenbaum, K.D. and Sulkin, H. (1964)

Fisher, G.H. (1965)

Frank, F. (1964)

Goldschmid, M.L. (1967)

Goldschmid, M.L. and Bentler, P.M. (1968)

Goodnow, J.J.

Green, B.F. (1956)

Gruen, G.E. (1965)
"Experiences affecting the development of number conservation in children," Child Development, 36, 963-980.


"Development of conservation in normal and retarded children," Developmental Psychology, 8, 146-57.

Halford, G.S. and Fullerton, T.J. (1970)

Hamel, B.R. (1971)
"Identity, language - activation training and conversation," British Journal of Educational Psychology, 42, 186-91.

Hamel, B.R. and Riksen, B.O.M. (1973)
"Identity, reversibility, rule instruction, and conversation," Developmental Psychology, 9, 66-72.

Hess, R.D. and Shipman, V.C. (1965)

Hood, H.B. (1962)

"Transmission of information concerning concepts through positive and negative instances," Journal of Experimental Psychology, 45, 82-96.

Howard, C. (1950)

Jennings, F.G. (1967)
"Jean Piaget: Notes on learning," Saturday Review, 82.

Jenkin, N. and Feallock, S.M. (1960)

Kamii, C.K. and Radin, N. (1967)

Kessen, W. (1959)

Kofsky, E. (1966)

Kohnstamm, G.A. (1963)

Lovell, K. (1959)
"A follow-up study of some aspects of the work of Piaget and Inhelder into the child's conception of space," British Journal of Educational Psychology, 29, 104-117.

Lovell, K. (1961)


Lovell, K., Mitchell, B., and Everett, I. (1962)

Lovell, K. and Ogilvie, E. (1960)  

Lovell, K. and Ogilvie, E. (1961 a)  

Lovell, K. and Ogilvie, E. (1961 b)  

Lovell, K. and Slater, A. (1960)  

Lunzer, E.A. (1956)  

Lunzer, E.A. (1960)  


Mermelstein, E and Shulman, (1967)

Meyer, E. (1940)

Miller, G.A. (1953)
"What is information measurement," American Psychologist, 8, 3-11.

Murray, F.B. (1972)
"Acquisition of conservation through social interaction," Developmental Psychology, 6, 1-6.

Murray, J.P. and Youniss, J. (1968)

Murray, F.B. (1965)

Ojemann, R.H. and Pritchett, K. (1963)

Page, W.I. (1959)

Pascual-Leone, J. and Smith, J. (1968)
Pascual-Leone, J. and De Avila, E.A. (1971)
"Cognitive development and learning from a neo-Piagetian constructive point of view," Paper read at University of Western Ontario Colloquium Series, January.

Pinard, A. and Laurendeau, M. (1964)

Piaget, J. and Inhelder, B. (1947)
"Diagnosis of mental operations and theory of intelligence," American Journal of Mental Deficiency, 51, 401-406.

Piaget, J., Vinh-Bang, and Matalan, B. (1958)

Price-Williams, D.R. (1961)

Price-Williams, D.R. (1962)

Pufall, P.B. and Shaw, R.E. (1972)

Rao, S.N. (1975)
Rao, S.N. and Reddy, D.J. (1975)  

Reichard, S., Schneider, M., and Rapaport, D. (1944)  

Ricciuti, H.N. (1965)  

Ricciuti, H.N. and Johnson, L.J. (1965)  
"Developmental changes in categorizing behaviour from infancy to the early pre-school years," Paper read at Society for Research in Child Development, Minneapolis, Minnesota, March.


Rosenthal and Zimmerman, (1972)  
"Modeling by exemplification and instruction in training conservation," Developmental Psychology, 6, 392-401.

Rothenberg, B. and Courtney, R. (1968)  
"Conservation of number in very young children: A replication of and a comparison with Mehler and Bever's study," Journal of Psychology, 70, 205-12.

Rubin, K.H. and Maioni, T.L. (1975)  
Science Curriculum Improvement Study, (1963)
"Material Objects," University of California, Berkeley, California, April.

Science Curriculum Improvement Study, (1964)
"Variation and measurement," University of California, Berkeley, California, April.

Shamala, (1961)

Shantz Carolyn, U, (1967)

Sheppard, (1973)

Sigel, T.E. (1966)

Sigel, I.E., Annemarie Roeper and F.H. Hooper (1966)


Sigel, L.S. (1971 a)
Sigel, L.S. (1971b)

   "Development of number concepts: Order and correspondence operations and the role of length cues," Developmental Psychology, 10, 907-12.

Silverman, I.W. and Stone, J. (1972)
   "Modifying cognitive functioning through participation in a problem-solving group," Journal of Educational Psychology, 63, 603-608.

Silverman, I.W. and Geiringer, E. (1973)

Skemp, R.R. (1962)
   "The need for a schematic learning theory," British Journal of Educational Psychology, 32, 133-142.

Smedslund, J. (1961)

Smedslund, J. (1961a)
Smedslund, J. (1961 b)

Smedslund, J. (1961 c)

Smedslund, J. (1961 d)

Smedslund, J. (1961 e)

Smedslund, J. (1962)

Smedslund, J. (1963)

Smedslund, J. (1963 a)
Smedslund, J. (1965)

Smedslund, J. (1965 a)


"Applying some Piagetian concepts in the classroom for the disadvantaged," Young Children, 22, 231-246.


Tanaka, Masako, Campbell, Joel T. and Helmick, J.S. (1964)

"A Piagetian test of cognitive development: 'On Intelligence," The Toronto Symposium on Intelligence, 49-70.

Uzgiris, I.C. (1964)

Vinh-Bang, (1959)
Wallach, M.A. (1958)

Wallach, L., and Sprott, R.L. (1964)

"Number conservation: The roles of reversibility, addition and subtraction and misleading perceptual cues," Child Development, 38, 425-442.

Williams, A.A. (1958)

"Children's responses to verbally and pictorially presented class-inclusion items and to a task of number conservation," Journal of Genetic Psychology, 125, 141-52.

Wohlwill, J.F. (1960)


Zimiles, H. (1963)
1. Ammon, P.R. (1977)

1a. Anderson, B.C. (1964)

'As the twig is Bent: Readings in Early Childhood Education,' Boston, Houghton Mifflin Company.

3. Athey, Irene, J. and Rubadeau, Duane 0. (eds,) (1970)
'Educational implications of Piaget's Theory,' Waltham, Massachusetts, Ginn-Blaisdell.


'A Longitudinal Comparison of an Experimental Piagetian Pre-school Program,' Hatch Research Project No.142-1769, University of Wisconsin.


'The First Year in School,' London, Nisbet.


'The Ontogeny of certain logical operations: Piaget's formulation examined by non-verbal methods,' Psychological Monographs 73, No.5.


'Analysis and Synthesis of existing research on children's ordinal and cardinal number concepts,' in Number and measurement, edited by R.A. Lesh. Ohio, Columbus, ERIC.


'Piaget's theory of Intelligence,' Englewood Cliffs, N.J. Prentice-Hall, Inc.,

'Development of geometric imagery in five to eight years olds,' Genetic Psychology Monographs, 98, 89-143.

'The process of Education,' Cambridge, Massachusetts: Harvard University Press.

'Toward a theory of instruction,' Cambridge, Massachusetts: Harvard University Press.

'A study of thinking,' New York, Wiley.


'Development of equivalence transformations in children, Monographs of the Society for Research in Child Development, 28(2), Ser.No.86, 125-140.

   "Scope and Aspects of the Cognitive Problem," in
   Contemporary Approach to Cognition, by J.S. Bruner
   et al., Cambridge, Mass: Harvard University Press.

   'Perception and understanding in young children,'
   London, Methuen.

27. Chittenden, E.A. (1964)
   'The development of certain logical abilities and
   the child's concepts of substance and weight: An
   examination of Piaget's theory,' in Piaget's theory
   of Intelligence, by Brainerd, C.J. Englewood

28. Clarkson, J. (1959)
   'Using cuisenaire with infants,' New Eva, June.

   'Experimental designs,' New York, John Wiley and Sons.

30. Constance Kamii, and Rheta De Vries.
   'Physical knowledge in Pre-school education: Implica-
   tions of Piaget's theory,' Englewood Cliffs, N.J.,
   Prentice-Hall, Inc.

   'Compensation and Susceptibility to Conservation
   Training,' Developmental Psychology, 7, 259-65.

32. Dasen, P. (1972)
   Cited by Inhelder, B. in 'Learning and the Development
   of Cognition,' London, Routledge and Kegan Paul Ltd.,
   1974.

34. De Lemos, M.M. (1966)  

35. De Vries, R.  


'Children's Understanding of Number,' London, Hutchinson.

'Building up Mathematics,' London, Hutchinson.


'An Experimental study of Mathematics,' London, Hutchinson.

41. Drever, J. (1965)  
41a. Duckworth, E. (1964)


42. Educational Testing Service. (1965)


'Child Development and Education: A Piagetian Perspective,' New York, Oxford University Press.

44. Engelhart, Max D. (1972)


46. English, H.B. (1934)


47. Ennis, R.H. (1977)


49. Fowler, William (1968)

50. Fraisse, P. (1964)

51. Fraisse, P. and Vautrey, P. (1952a)
Cited by M.D.S. Braine, in 'The Ontogeny of Certain Logical Operations,' Psychological Monograph 73, No.5.

52. Frost, Joe L. (ed.) (1968)
'Early Childhood Education Rediscovered (Readings), New York, Holt, Rinehart and Winston, Inc.


56. Garrette, Henry, E. (1973)
'Statistics in Psychology and Education,' edn. 7th. Bombay, Vakils, Feffer and Simons Pvt. Ltd.
57. Gelman, R. (1972)

58. Goldstein, K. (1939)
   'The Organism', New York, American Book.

59. Goldstein, K. (1942)
   'After effects of brain injuries in war,' New York, Grune and Stratton.

60. Goldstein, K. and Scheerer, M. (1941)
   'Abstract and Concrete Behaviour: An experimental study with special tests,' Psychological Monographs 53(2).

61. Good, Ronald G. (1973)


63. Goodnow, J.J. (1962)
   'A Test for milieu effects with some of Piaget's Tasks,' Psychological Monographs, General Appl, 76, 36.

64. Gonehar, A.J. (1975)
65. Gotkin, L.G. (1967)
'Matrix games,' New York, Appleton-Century-Crofts.

66. Hess, R.D. and Doreen J. Croft (1972)

The search for a distinctly Piagetian contribution to education,' Technical Report No. 700, Madison, Wis: Research and Developmental Center for Cognitive Learning, University of Wisconsin.

'A cross sectional investigation of Children's classificatory abilities,' Technical Report No. 295, Madison, Wis: Research and Development Center for Cognitive Learning, University of Wisconsin.

68a. Hunt, J. McV. (1964)
'Intelligence and experience,' New York, Ronald.


69. Inhelder, B. (1965)
'Operational thought and symbolic imagery,' Monographs of the Society for Research in Child Development, 30(2), 4-18.

70. Inhelder, B. (1960)
71. Inhelder, B. and Piaget, J. (1958)
   'The early growth of logical thinking from childhood to adolescence,' New York, Basic Books.


72a. Inhelder, B. and Piaget, J. (1964)


73. Issacs, N. (1965)

   'Development of Understanding during Childhood (6-12),' Unpublished Ph.D. (Education) thesis, Lucknow, University of Lucknow.

74. Kamii, C. (1972)
   'An application of Piaget's theory to the conceptualization of a Pre-school curriculum,' in The Preschool in Action, edited by R.K. Parker, Boston, Allyn and Bacon.

75. Kamii, C. (1973a)
76. Kamii, C. (1973b)


   'A two-year pre-school program for culturally disadvantaged children: Findings from the First Three years,' Paper read at the American Psychological Association Meeting, New York.

78a. Kempthorne, Oscar (1967)
   'The Design and Analysis of Experiments,' New Delhi, Wiley Eastern Private Limited.


80a. Kofsky, v. (1965)

82. Kothari Commission, (1966)


'Early childhood curriculum: A Piagetian programme,' Boston, American Science and Engineering.

85. Lavatelli, C.S. (1971)
'Piaget's theory applied to an early childhood curriculum,' Boston, American Science and Engineering.


87. Lindquist, E.F. (1940)

88. Lindquist, E.F. (1956)
'Design and Analysis of Experiments in Psychology and Education,' Boston, Houghton Mifflin.

89. Lovell, K. (1961)
90. Lovell, K. (1966)

90a. Lunzer, E.A. (1968)

90b. Lunzer, E. and Dolan, Terry (1977)

   'Conservation and Classroom performance in First-grade,' Mimeographed report, Westmead College of Advanced Education.

   'Piaget, Education and Teaching,' Brisbane, Angus and Robertson.

   'The effects of various training techniques on the acquisition of the concept of conservation of substance,' U.S. Office of Education co-operative Research Project No.6-8300,


   'Piagetian Research: A Handbook of Recent Studies,' London, N.F.E.R.
96. Mosheni, N. (1966)

97. Morf, A. (1959)

   'Concepts and structures in the social science curricula,' West Lafayette, Ind.: Social Science Education consortium.


101. Peel, E. (1960)
     'The Pupil's thinking,' London, Oldbourne Press.


     'An investigation of instructional transfer effects for conservation, transitive inference and class inclusion reasoning in kindergarten and first grade children,' Technical Report No.368, Madison, Wis: Research and Development Center for Cognitive Learning, University of Wisconsin.
104. Piaget, J. (1945)

105. Piaget, J. (1950)

106. Piaget, J. (1951a)

107. Piaget, J. (1951b)

108. Piaget, J. (1952)


110. Piaget, J. (1937)

111. Piaget, J. and Inhelder, B. (1948)

112. Piaget J. (1957)
'Logic and Psychology,' New York, Basic Books.

113. Piaget, J. (1964)
114. Piaget, J. (1964a)
'Three Lectures,' in Piaget Rediscovered, edited by
R. W. Ripple and V. N. Rockcastle. Ithaca, New York,
Cornell University Press.

115. Piaget, J. (1968)
'Six Psychological Studies,' tr. by Anita Tenzer,
edited by David Elkind. London, University of
London Press.

'The child's conception of movement and speed,'

115b. Piaget, J. (1970a)
'The child's conception of time,' London, Routledge
and Kegan Paul.

115c. Piaget, J. (1970b)
'Piaget's theory' in Carmichael's Manual of Child,
Wiley.

115d. Piaget, J. (1970c)
'The science of education and the psychology of the
child,' New York, Orion Press.

'Memory and Intelligence,' tr. by Arnold J. Pomerans.

'The Child's conception of space,' tr. by F. J.
Langdon and J. L. Lunzer. London, Routledge and
Kegan Paul.

'The Child's conception of geometry,' London,
Routledge and Kegan Paul.
118. Piaget, J. and Szeminska, A. (1941)

118a. Project LEO (1974)

'Educational Theory and Practice,' Jullundur, Pushkar Raj, Adhunik Printers.

120. Ripple, R.E. and Rockcastle, V.N. (eds.) (1964)

120a. Schermann, A. (1968)


125. Siegler, R.S. (1978)

'Recent Piagetian research in learning studies,' in Piaget in the Classroom, New York, Routledge and Kegan Paul.


129. Toniolo, T. and Hooper, F.H. (1975)

130. Tuddenham, R.D. (1968)


'Thought and Language,' tr. by E. Hanfman and G. Vakan, New York, Wiley.
133. Wallace, J.G. (1965)


'Modes of thinking young children,' New York, Holt, Rinehart and Winston.


'Learning activities for the young pre-school child,' New York, D. Van Nostrand Company.

136. Weikart, D.P. (1973)


'The cognitively oriented curriculum,' A framework for pre-school teachers, Urbana, Ill.: University of Illinois Press.


'The Cognitively oriented curriculum,' Urbana, Ill. Educational Resources Information Centre - National Association for the Education of Young children.

139. Werner, J. and Kaplan, B. (1963)

'Symbol formation: An organismic developmental approach to language and expression of thought,' New York, Wiley.
140. Wert, James E., Neiolt, Charles O. and Ahman, Stanley, J. (1954)


140a. Wickens, David (1973)


141. Wohlwill, J.R. (1962)


*** *** *** ***