

B I B L I O G R A P H Y

1. Banerjee, P.N. "Teaching of the Mother Tongue and Foreign Languages" in Chandra Shekhar, A. Transaction, of Linguistic Society of Delhi: The Linguistic Society of Delhi, 1963.
2. Banghart, F.W. "Educational Systems Analysis" London; The Macmillan Co. Collier-Macmillan Ltd., 1969.
3. Baron, L. "Technological Focus and the Teacher's Changing Role". The Journal of Teacher Education, Vol.20, No.4 Winter 1969.
4. Basu, C.K., Chavangh, P & Jones, C. "Trends in Programmes in Print in the United Kingdom" in Basu, C.K., 1969.
5. Basu, C.K. (Ed) "Programmed Instruction in Industry Defence and Education. New Delhi, Indian Association of Programmed Learning, 1969.
6. Basu, C.K., Dewal, O.S., and Misra, C.H.K. "A Note on Programming Instructional Material for Teaching Second/Third Language in India" (Mimeo) Paper presented to the Steering Committee of the Language Project at the Central Institute of Indian Languages, Mysore, June 1970.
7. Bertalanffy, L.^{La} "General System Theory: A New Approach to the Unity of Science." Human Biology Dec. 1951.
8. Blumenthal, J.C. "English 2600: A Programmed Course in Grammar and Usage. New York: Harcourt Brace and World, 1962.
9. Bratten, J.E. "A System Approach to the Improvement of Instruction" in Unwin, D. (Ed). Media and Methods: Instruction ^{Technology} in Higher Education. London, McGraw Hill, 1969.

10. Brooks, N. Language and Language Learning Theory and Practice (Second Ed) New York, Harcourt, Brace and World Inc., 1964.
11. Bruner, J. S. The Process of Education New York: Vintage Books, 1963.
12. Bruner, J. S. "Some Theorems on Instruction Illustrated with Reference to Mathematics" in Hilgard, E. R. (Ed). Theories of Learning and Instruction, New York: 63rd Year Book N. S. S. E., 1964.
13. Bruner, J. S. Towards a Theory of Instruction Cambridge Massachusetts: Harvard University Press, 1966.
14. Buch, M. B. Second All India Educational Survey New Delhi; National Council of Educational Research and Training, 1967.
15. Buchaman, C. D. Programmed Reading for Adults New York: McGrawHill, 1966.
16. Campbell, D. T. & Stanley, J. C. "Experimental and Quasi Experimental Designs for Research on Teaching" in Gage, N. L. (Ed) handbook of Research on Teaching, Chicago: Rand McNally & Co. 1963.
17. Carpenter, C. R. & Green, E. and Others. "Comparative Research on Methods and Medium for Presenting Programmed Courses in Maths and English" Uni. Park Pa; Uni. Div. of Instructional Services, The Pennsylvania State University 1963.
18. Carroll, J. B. "Research on Teaching Foreign Languages" in Gage, N. L. (Ed) handbook of Research on Teaching New York: Rand McNally & Co., 1963. a
19. Carroll, J. B. Programmed Self-Instruction in Mandarin Chinese: Observations of Student Progress With an Automated Audio-Visual Device. Wallesley Mass Language Testing Foundation, 1963b.

20. Carroll, J. B. The Study of Language
Cambridge: Harvard University Press 1966
21. Chomsky, N. Syntactic Structures
The Hague: Mouton & Co., 1957.
22. Chomsky, N. Aspects of the Theory of Syntax
Cambridge Mass. The M.I.T. Press, 1965.
23. Christopherson, P. "Is Structuralism Enough" English Language Teaching, Vol. XXI, No. 2,
Jan. 1967.
24. Cogswell, J. F. Analysis of Instructional Systems
Santa Morica, Calif. Systems
Development Corp., 1966.
25. Crowder, N. A. "On the Differences between Linear
and Intrinsic Programming" in Dececco,
J. P. (Ed) 1964.
26. Corrigan, R. E. "Programmed Instruction as a Systems
Approach to Education" in Ofiesh, G. D.
and Meierhenry, W. C. (Eds).
Trends in Programmed Instruction.
Washington, D. C. Dept. of AVI, NEA &
NSPI, 1964.
27. Dececco, J. P. (Ed) Educational Technology: New York:
Lolt, Rinehart and Winston, 1964.
28. Dewal, O. S., Mahapatra,
S. M. "Programmed Learning and Text Books"
Teacher Today Vol. 12, No. 4,
April-June 1970.
29. Dewal, O. S. & Ahmed, A. "Feedback from the Examination Hall"
The Rajasthan Board Journal of
Education, Vol. 8, No. 1-2, Jan-June 1972
30. Dewal, O. S. "Emerging Roles of Teachers in
Developing Countries" Teacher Today,
Vol. 14, No. 2, Oct. Dec. 1971.
31. Dewal, O. S. "Towards Mastery Performance"
(Mimio) Udaipur, Vidya Bhawan, 1973.

32. Eckersley, C.E. & Eckersley, J.M. A Comprehensive English Grammar for Foreign Students
London: Longmans Green & Co. Ltd. 1963.
33. Edgerton, A.K. & Olshansky, R.M. "A programmed Course in Spelling"
Elementary School Journal, 1962-62
34. Edling, J.V. Four Case Studies of Programmed Instruction
New York: Fund for the Advancement of Education, 1964.
35. Ellison, D.G. "Programmed Teaching" in Patel, I.J. et al (Eds) A Handbook of Programmed Learning. Baroda: Centre of Advanced Studies in Education, 1971.
36. Fergus, P.M. Spelling Improvement: A Programme for Self Instruction. New York, McGraw Hill, 1964.
37. Finocchiaro, M. Teaching Children Foreign Languages
New York: McGraw Hill Book Company, 1964.
38. Flagle, C.D., Huggins, W.F. & Roy, R.E. Operations Research and Systems Engineering.
Baltimore: The John Hopkins Press, 1960
39. Fox, D.J. The Research Process in Education
New York Holt Rinehart & Winston, 1969.
40. Fries, C.C. Teaching and Learning English as a Foreign Language
Ann Arbor: University of Michigan, 1945.
41. Fries, C.C. The Structure of English: An Introduction to the Construction of English Sentences
New York: Harcourt Brace and World Inc., 1952.
42. Fry, E.G. Teaching Machines and Programmed Instruction: An Introduction
New York: McGraw Hill, 1963.

43. Gage, N. L. "Paradigms for Research on Teaching" in Gage, N. L. (Ed) Handbook of Research on Teaching, Chicago: Rand McNally and Co., 1963.
44. Gagne', R. M. The Conditions of Learning (Second Ed) New York: Holt Rinehart and Winston Inc., 1970.
45. Gilbert, T. F. "Mathetics: The Technology of Education" Journal of Mathetics 1(1) 1962 a
46. Gilbert, T. F. "Mathetics II. The Description of Teaching Exercises" Journal of Mathetics 1(2) 1962 b.
47. Glaser, R. "Psychology and Instructional Technology" in Glaser, R (Ed) Training Research and Education, New York: John Wiley & Sons, 1962.
48. Goldbeck, R. A. & Others. "Integrating Programmed Instruction with Conventional Classroom Teaching" San Mateo Calif. American Institute for Research, 1962.
49. Goodlad, J. I. and Anderson, R. H. The Nongraded Elementary School New York: Harcourt Brace & World, 1959.
50. Grell, L. A. "Comparative Effectiveness and Efficiency of the Teaching of Spelling by use of a Programmed Instruction Method and a Conventional Textbook Method" University of Pittsburg, 1963.
51. Holliday, M. A. K., McIntosh, A. & Stevens, P. The Linguistic Sciences and Language Teaching, London: Longmans, 1964.
52. Hatch, R. S. & Flient, L. L. "~~AN~~ Comparative Programmed Learning - A Comparative Evaluation of a Student Performance Variable under combination of Automated Instruction" New York: U. S. Industries, Educational Sciences Div. 1962 (Mimio).

53. Hawkins, C. A. "New Trends in Educational Technology"
Journal of Education & Psychology
Vol. XXXVIII, No. 1 April 1970.
54. Hornby, A. S. A Guide to Patterns and Usage in English
London: The English Language Book Society and
Oxford University Press, 1971.
55. Hughes, F. The Full Stop
London: Rupert Lart-Devis Educational
Publications, 1965.
56. Kapadia, G. G. "Task Analysis and Specification of
Behaviour" in Patel, I. J. and Others
(Eds): A Handbook of Programmed
Learning, 1971.
57. Kapadia, G. G. To Develop Programmed Learning Material
and Study Pupils Achievement on Progra-
mmed Learning Material in Relation to
some Personality Variables. An
Unpublished Ph.D. Thesis submitted to
the M.S. University, Baroda, 1972.
58. Kaufman, R. A. "Accountability: A System Approach and the
Quantitative Improvement of Education;
An Attempted Integration".
Educational Technology, Jan. 1971
59. Khan, A. A. "A Study of the Attitudes of English
Teachers Towards the Structural
Approach to the Teaching of English".
M. Ed. Dissertation (Unpub) University
of Udaipur, 1969.
60. Kooi, B. V. and Coulson, J. E. "Design of Materials and Instructional
Management System". Systems Development
Corporation, 1967.
61. Krishnamurti, G. B. & Rao, K. N. Programmed Learning Manual: A
Scientific Approach to Programming
(Mimeo) New Delhi, Centre of Educational
Technology and IAPL 1969.
62. Kulkarni, P. V. To Prepare Programmed Learning Material
and to Study in What Different Ways
It can be Used.
Unpublished Ph.D. Thesis: Poona,
University of Poona, 1968.

63. Kulkarni, S. S. "Teaching Learning Process - A System Analysis" in Basu, 1969.
64. Kulkarni, S. S. & Dewal, O. S. "Application of Programme Learning to Conventional Lesson Planning and Classroom Teaching" (Mimeo) Paper presented at the Annual Conference of IAPL at the M. S. University of Baroda, Nov., 1969.
65. Kulkarni, P. V. "Educational Technology in United States of America" Journal of Education and Psychology, Vol. XXVIII, No. 1, April 1970.
66. Lado, Rupert. Language Teaching: A Scientific Approach. New York: McGraw Hill, 1964.
67. Lange, P. C. (Ed) Programmed Instruction 66th Yearbook NSSE, University of Chicago Press, 1967.
68. Lange, P. C. & Wedberg, D. P. Report of USAID/NESA Programmed Learning Feasibility Study Washington, D. C. Committee on International Relations, NEA 1970.
69. Lee, W. R. English at Home London: The English Language Book Society and Oxford University Press, 1971.
70. Lehmann, I. J. & Mehrens, W. A. Educational Research Reading in Focus New York: Rinehart and Winston, 1971.
71. Lindquist, E. F. Statistical Analysis in Education New York: Loughton Mifflin 1940.
72. Loughary, J. W. (Ed) Men Machine System in Education New York: Harper & Row 1966.
73. Lumsdaine, A. A. & Glaser, R. (Ed) Teaching Machines and Programmed Learning Washington, D. C. DAVE & National Education Association 1960.

74. Lumsdaine, A. A. "Educational Technology Programmed Learning and Instructional Science" in Hilgard E.R. (Ed) Theories of Learning and Instruction 63 Yearbook NSSE Illinois: The University of Chicago 1964.
75. Lumsdaine, A. A. "An Evaluation of Programmed Instruction Today" in Knirk, F.G. Childs J.W. Instructional Technology: A Book of Readings. New York: Holt Rinehart and Winston, 1968.
76. Lysaught, J.P. and Williams, C.M. A Guide to Programmed Instruction New York: John Wiley and Sons Inc. 1963.
77. Mackey, W. F. Language Teaching Analysis London: Longmans Third Impression, 1969.
78. Mager, R. F. Preparing Objectives for Programmed Learning San Francisco: Fearson, 1962.
79. Markle, S.M. Words: A Programmed Course on Vocabulary Development, Chicago: Science Research Association, 1962.
80. Markle, S.M. Good Frames and Bad: A Grammar for Foreign Writing New York: John Wiley & Sons Inc. 1964.
81. Markle, S.M. "Programmed Instruction in English in Glaser, R (Ed). Teaching Machines and Programmed Learning II: Data and Directions, Washington D.C. National Education Assoc. and DAVE 1965.
82. Markle, S.M. "Empirical Testing of Programmes" in Lange, P.C. (Ed) Programmed Instruction 66th Yearbook of NSSE Chicago: University of Chicago Press, 1967.
83. Marty, Fernand. Programming, a Basic Foreign Language Course: Prospects for Self Instruction Roanoke Va Audio-Visual Publication, 1962.

84. Mc Neil. "Programmed Learning Versus Usual Classroom procedure in Teaching Boys to Read". American Educational Research Journal, 1964.
85. Meals, D.W. "Heuristic Models for Systems Planning" Phi Delta Kappa 48, 199-203, 1967.
86. Miller, C. A Grammar of Modern English for Foreign Students. The English Language Book Society and Longmans Green & Co. Ltd., 1964.
87. Misra, C.E.K. "Development of Programmed Material" Journal of Education & Psychology, Vol. 28, No. 1, April 1970.
88. Mitra, S.K. "Can a Teacher be Programmed" in Patel, I.J. (Ed) A Handbook of Programmed Learning, 1971
89. Mitra, S.K. Psychology of Teaching, Baroda: Centre of Advanced Study in Education, 1972.
90. Morton, F.R. The Language Laboratory as a Teaching Machine: Series Preprints and Reprints Ann Arbor: University of Michigan Language Laboratory Vol. I, 1960.
91. Mullick, S.P. & Dewal, O.S. "Methods of Try-out for Programmed Learning Material" in Patel, I.J. and Others (Eds) A Handbook of Programmed Learning, 1971.
92. Newmark, G. and Sweigert, R.L. A Field Test of Three Approaches to the Teaching of Spanish in Elementary Schools. Sacramento California State Dept. of Education, 1966.
93. Palmer, E.E. The Scientific Study and Teaching of Languages (Edited by D. Harper) London: Oxford University, 1968.
94. Pant, H.C. "An Inquiry into the Problems of the English Teachers Teaching English to Class IX in the schools of Udaipur". M.Ed. Dissertation (Unpublished) University of Udaipur, 1967.

95. Patel, I. J. et. al (Ed) A Landbook of Programmed Learning
Baroda: Indian Association of Programmed Learning, 1971.
96. Phatak, A. B. Factors Differentiating High and Low Achievers in Science: Ph.D. Thesis
(Unpublished) Udaipur W University of Udaipur, 1971.
97. Pillai, N. P. "Research in Methods of Teaching School Subjects" in Adaval, S. B. (Ed) The Third Yearbook of Education, New Delhi, N. C. E. R. T. 1968.
98. Pipe, Peter. Practical Programming
New York: Holt, Rinehart & Winston Inc. 1966.
99. Plotkin, B. L. "The Effectiveness of Programmed Learning in Fourth Grade Spelling" University of Connecticut, 1963.
100. Pophen, W. J. "Objective Based Management Strategies for Large Educational Systems". The Journal of Educational Research Vol. 66 No. 1 Sept. 1972.
101. Pressey, S. L. "A simple Apparatus which Gives Test and Scores and Teaches" School & Society 23: 1926.
102. Reid, R. L. "Educational Technology: The Background and the Need" in Unwin, D. (Ed) Media and Methods: Instructional Technology in Higher Education, London: McGraw Hill, 1969.
103. - Report, The Secondary Education Commission 1952-53.
104. - Report, Education Commission, Government of India, Min. of Education 1964-66.
105. - Report, Secondary Examination of the Board of Secondary Education, Rajasthan, Ajmer: Board of Secondary Education, 1971.
106. Richmond, W. K. The Concept of Educational Technology
London: Weidenfeld and Nicolson 1970.

107. Roberts, Paul. English Syntax
New York: Harcourt, Brace and World Inc.,
1964.
108. Rocklyn, E. L. &
Moren, R. I. "A Feasibility Study of a Special
Machine taught oral-aural Russian
Language Course" American Psychologist
No. 15, 1960.
109. Shah, M. S. The Development of Auto-Instructional
Programmes for Solving Equation - An
Exploratory Study; Unpublished Ph.D.
Thesis, Ahmedabad: Gujarat University,
1969.
110. Shah, G. B. "Programmed Learning and the Classroom
Teacher" in Patel, I. J. et. al (Ed)
A Handbook of Programmed Learning, 1971.
111. Shannon, C. &
Weaver, W. The Mathematical Theory of Communication
Urbana: University of Illinois Press
1969.
112. Shaplin, J. I. &
Olds, L. F. (Ed) Team Teaching; New York: Harper & Row
Bros Pub. 1964.
113. Sharma, S. K. A Study of Staff Relations in the
Multipurpose Higher Secondary Schools
of Rajasthan- Ph.D. Thesis (Unpublished)
University of Udaipur, 1967.
114. Silvern, L. C. System Engineering of Education I:
Evolution of Systems Thinking in
Education; Los Angeles: Education and
Training Consultants Co., 1968.
115. Skinner, B. F. "The Science of Learning and the Art of
Teaching" Harvard Educational Review
Vol. 24 No. 2 1954.
116. Skinner, B. F. The Technology of Teaching
New York: Appleton-Century Crafts 1968.
117. Skinner, B. F. "Why We Need Teaching Machines" in
Dececco, J. P. Educational Technology
Rinehart & Winston, New York, 1964.

118. Skinner, B. F. Beyond Freedom and Dignity
New York: Alfred A Knopf 1971.
119. Stolurow, L. M. "Programmed Instruction for the Mentally Retarded" Review of Educational Research 1963, 33.
120. Stolurow, L. M. "Model the Master Teacher or Master the Teaching Model" in Krumboltz, J. D. (Ed) Learning Theory and the Educational Process: Chicago, Rand McNally, 1965.
121. Stolurow, L. M. "Programmed Instruction" in Ebel, R. (Ed) Encyclopedia of Educational Research (IV Edition) London: Macmillan Co. 1969.
122. Stevens, P. Papers in Language and Language Teaching
London: Oxford University Press, 1966.
123. Sullivan, M. W. Programmed English
New York: The Macmillan & Co., 1963.
124. Sullivan, M. W. Programmed Grammar
New York: McGraw Hill, 1964.
125. Sweet, W. E. Latin: Level One.
Encyclopedia Britannica Films Inc. 1966.
126. Taber, J. I.,
Glaser, E.
Schaefer, E. H. Learning and Programmed Instruction
Massachusetts Addison Wesley, 1965.
127. Tansey, P. J. Educational Aspects of Simulation
London: McGraw Hill, 1971.
128. Tickoo, M. L. "Methodology for Foreign Language Teaching in India - The Case for Experiment". Indian Educational Review Vol. 6, No. 2 July 1971 a.
129. Tickoo, M. L. "Programmed Instruction for Foreign Language Teaching in India" A Review of Problems and Possibilities" in Patel, I. J. and Others (Ed) A Handbook of Programmed Learning, 1971.
130. Trow, W. C. Teacher and Technology: New Designs for Learning. New York: Appleton-Century Crafts 1963.

131. Wallmark, J. F. Language and Linguistics
London: Heinemann Educational Books 1970.
132. West, L. J. Commas: A Programmed Book
New York: Gregg Div. McGraw Hill Co. 1964.
133. Wiener, N. The Human Use of Human Beings
Garden City: Double-Day, 1956.
134. Wolfe, D. L. "Some Theoretical Aspects of Language
Learning and Language Teaching"
Language Learning, Vol. XVII No. 3 and 4
Dec. 1967.
135. Wood, F. T. A Remedial English Grammar for Foreign
Students:
Basingstoke: MacMillan Education
Ltd., 1971.
136. Zandvoort, R. W. A Handbook of English Grammar
Great Britain: Longman Green & Co.
Ltd., 1962.
-