REFERENCES

- Arlin, P.K., (1975): Cognitive Development in Adulthood. A fifth stage? Developmental Psychology, 602-606.
- Best, J.M., (1977): Research in Education Third Edition 1977.

 Published by Prentice Hall of Indian Private Limited, M.

 97. Connanght Circus New Delhi.
- Borage, M.B. (1995): Effect of Medium of Instruction in intellectual development of adolescent. M.Phil. Dissertation, Shivaji University, Kolhapur.
- Buch, M.B., (1983): The III Survey of Research in Education 1978-1983, New Delhi. N.C.E.R.T.
- Charles, J. Brainerd, (1978): Piaget's theory of Intelligence Pristice Hall, Inc., Englewood Cliffs, New Jersey 07632.
- Copper, D.A., and Other (1977): The relationship between formal operation and a possible fifth stage of cognitive development, development psychology, 13,5, 517-519.
- Dale, L.G., (1970): The growth of Systematic thinking:
 Replication and Analysis of Piaget's First chemical
 experiment Austrialian journal of Psychology, 22, 277-286.



- Good, V. (1973); Dictionary of Education III editors Mc. Graw-Hill book company.
- Hale, J.P. (1972); An Investigation of two formal operational scheme at a in Adolescents. Enrolled in the Icsc class-rooms or three selected teachers
- Hysen, and Postlenthwale (1985): The International Encyclopedia of Education Vol.8 Paragaon.
- Jackson, S. (1965): The Growth of logical thinking from childhood to adolescence. New York, Basic book. Inc. (Persons A. and Milgam, S. Trans.).
- Joyce, L.K. (1977): A study of formal Reasoning in Elementary education Majors, Science Education, 61(2): 153-158.
- Karplus, R., Karplus, E., Formisana, M., and paulsen A. (1975):

 Proportional Reasoning and Control of variables in seven countries, Advancing Education through Science Oriented Programme Report ID-25 Lawrence Hall of Science, Berkeley.
- Keating, D.P. (1975): Precious cognitive Development at the level of formal operations, Ph.D. Dissertation, Washington: The Johns Hoplings University, National Science Foundation.

- Lee, L.C. (1971): The concomitant Development of cognitive and Moral mode of thought: A Test of selection deduction of Piaget's theory.
- Mathur, M.A. (1981); Study of Growth of Experimental Mind During Adolescence, M.Ed. Dissertation, University of Rajasthan Jaipur, Rajasthan, 1981.
- Mishra, R.M. (1978): The Role of Hypothesis in problem solving, Among Grade X Science students, M.Ed. Dissertation, Jaipur University of Rajasthan.
- Padmini, M.s. (1982): The Growth of Exclusion of variables during Adolescence Ph.D. Thesis Rajasthan University, Jaipur.
- Pande, M.S. (1978): Interest, Aptitute and Personality Factors as predictions or Scholastic Achievements, Ph.d. Edu. Nag. University.
- Pathak, K.c. (1983): A Journal or the Bombay Psychological Association Vol. V. No.1.
- Rao, D.G. (1965): A Study of some factors related to scholastic Achievement. Ph.D. Edu. Del.

- Rastogi, K.G. (1964): A study of the relation between intelligence interest and achievement of the Highschool student Ph.D. Edu. Raj. U.
- Schewebel, M. (1975): Formal operations in college Freshman. Journal of Psychology 91, 133-141.
- Vaidya, N. (1964): A study of Problem Solving in science among certain Groups or Adolescent Pupils M.A. Institute of Education London.