


Contessa, J.J. The influence of learner personality factors upon cognitive development and acquisition of the


Filson, R.H. Instruction in college-level introductory geology: Interactions of two teaching methods and selected students characteristics. Diss.Abs.Int., 40(6), 1979, p.3217-A.


Gakhar, S. and Gupta, C.P. A cross-sectional study of Piagetian formal operations development of 11' to 14' girls in relation to their achievement in and


Helseth, E.A. The relationships among process skills instruction, achievement formal operational thinking ability, integrated science process skills ability academic aptitude, perceived locus of control and achievement motivation for non-science majors enrolled in a college Biology Course, *Diss.Abs.Int.*, 1984, 45(2), pp.482-A, 483-A.

Herron, Concretisation of Science instruction, N.C.E.R.T., New Delhi, 1975, p.4.

Higgings-Trenk, A. and Gaite, A.J.H. Elusiveness of formal operational thought. proceeding of 79th annual


McKenzie, D.L. Effects of laboratory activites and simulations on the engagement and acquisition of
graphing skills by eighth grade students with varying levels of spatial scanning ability and cognitive development. Diss.Abs.Int., 44(8), 1984, p.2430-A.


Mecke, G. and Mecke, V. The development of formal thought as shown by explanations of the oscillations of a pendulum: A replication study. Adolescence, 6, 1971, pp.219-228.


Moody, J.D. The effect of grouping by formal reasoning ability, formal reasoning ability levels, group size
and gender on achievement in laboratory Chemistry. 
Murphy, M.M. The assessment of formal operational thought of college prepratory chemistry students in a Northeastern Massachusetts Urban High School. 
Diss.Abs.Int., 46(10), 1985, p.2987-A.
Niaz, M. and Lawson, A.E. Balancing Chemical equations: The role of developmental level and mental capacity. 
Padmini, T. Fostering cognitive development in first standard pupils - an experimental study. Third


Shepherd, D.L. A study of conceptual understandings of concrete and formal biological science concepts as related to stage of intellectual development and background variables. *Diss.Abs.Int.*, 45(8), 1984, p.2472-A.


Vandenberg, G.J. The relationship of propositional logic, formal operational thought and analytical thought; and an investigation of Hierarchial relationships of the formal operational schemata. *Diss.Abs.Int.*, 40(3), 1979, p.1388-A.


Wavering, M.J.; Perry, B.; Kelsey, L.J. and Birdd, D. Performance of students in grades six, nine and


