

Abstract

This study basically deals with investigating the effects of inquiry based learning methods on performance of government primary school students. The study first delves into the evolution of the inquiry based learning (IBL) philosophy and comparing the various studies that have been done either supporting or criticizing the IBL model. The study then delves deeper into questioning the position of science education in India by comparing different literatures and attitude of teachers and student's towards science education. To test the efficacy of IBL model (5E instructional model) over RTM(Regular teaching method) a government school in Manauli,Punjab is chosen and the control group and experimental group are subjected to the two different pedagogical approaches. Then the performance improvement is tested through t test to see if any significant improvement emerged from any of the approaches employed.