

## **Project-Based Learning A Model for in Real-World and Personally Meaningful Projects**

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### **Abstract**

Project Based Learning (PBL) is a teaching method in which students learn by actively engaging in real world and personally meaningful projects. Students demonstrate their knowledge and skills by creating a public product or presentation for a real audience. As a result, students develop deep content knowledge as well as critical thinking, collaboration, creativity, and communication skills. Project Based Learning unleashes a contagious, creative energy among students and teachers. This study aims to develop on using the effectiveness of the PBL approach, as a way to engage students in learning as well as to incorporate literature on the PBL method for educational purposes. The research hypotheses therefore measure the influence of the PBL method on collaborative learning, disciplinary subject learning, iterative learning, and authentic learning, which, in turn, engage students in learning. To achieve the research purpose, a questionnaire was employed as the main method of collecting data and dispensed to 100 teachers who were using the PBL approach. A significant relation was found between the PBL method and collaborative learning which produced student engagement. The results show that the PBL technique improves student engagement by enabling knowledge and information sharing and discussion. PBL approach is highly recommended for educational use by students and should be encouraged in universities. The PBL concept implies collaboration of two or more teachers at a specific level when planning, implementing, and /or evaluating a course which mainly involves the exchange of training expertise. Universities should encourage teachers to use the PBL approach and should make students aware that they can gain considerably and improve their educational achievements.

*Keywords: Project Based Learning, meaningful projects, technique, approach, collaboration*