THE EFFECTS OF PROBLEM BASED LEARNING (PBL)

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Students can learn things in different learning styles. They can be unique in their own way on how to acquire skills and knowledge. It can be cooperative learning, game-based learning, problem-based learning (PBL) and the like. To apply one of these strategies which is the PBL in the discussion; students can achieve the learning objectives through solving real-world problems. In fact, PBL is one of the best tactics for raising student accomplishment and ensuring that they remember the material for a long time. Effective learning in the classes might be beneficial for the learners.

It is also a fun substitute for traditional classroom instruction. Instead of giving you lectures, homework, or exercises, your teacher gives you real-world problems to solve in PBL. Learning becomes active because you find and use the knowledge that you decide is required to solve the problem, rather than having "content" provided to you.

In line with this matter, Mathematics teachers must teach students not only to learn a certain topic but also to learn mathematics through solving real-life situations or problems. This poses a challenge for educators, but problem-based learning (PBL) offers ways for them to rise to this kind of problem. PBL is an instructional strategy that is founded on constructivism and student-centered learning. Through PBL, teachers help students focus on problem-solving within a real-life context by encouraging them to consider the situation in which the problem emerges while they look for answers.

In conclusion, PBL can enhance the performance of the students in Mathematics through learning different lessons by solving real-life problems. It can help them apply

the lesson in real-life situations which shows that they can have a long term retention of learning.

References:

Stanford University Newsletter on Teaching. (2013). Definition of Problem-Based Learning.