The Application Of Learning Model PBL (The Problem Based Learning) Tense The Ability To Study Results Students On The Subjects Of Eubacteria Students X

Abstract

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The study is done based on the background the low mastery the concept of students on the subjects of Eubacteria most of the average score remedial biology under criteria completed a minimum (KKM). This study aims to to prove the application of learning model PBL (the Problem Based Learning) in improving the ability study results students on the subjects of Eubacteria x high school students Pasundan Rancaekek. Technique the sample collection be done in Purposive Sampling so that in can class x ipa 1 about 20 people. Research methodology used Pre-Experimental with the design research one group Pretest-Posttest design. Research instruments used is the test mastery the concept of 20 about choice double with a choice between 4. The results showed that calculation the average score pretest of 53.25 and posttest 78.5. Analysis data using uji-t obtained value t\textit{hitung} 15.53 while t\textit{table} 0.56 so t\textit{hitung} > t\textit{table}. So it can be said that alternative hypotheses (H\textsubscript{a}) accepted and hypothesis zero (H\textsubscript{0}) rejected. So that it can be concluded that the use of learning model PBL (the Problem Based Learning) can improve the learning students on the subjects of Eubacteria.

Keywords: PBL (the Problem Based Learning), Eubacteria, study results