

ABSTRACT

Pepa Apriyani. 2017. **Uses of PBL Learning Model with Authentic Assessment to Improving Student Results on Cell Material.** Mentor 1 Dr. Cartonno, M.Pd., M.T. and Mentor 2 Drs. Yusuf Ibrahim, M.Pd., M.P.

This study aims to determine the results of uses PBL learning models with authentic assessment in improving student learning outcomes on cell material. This is based on the need for the use of learning models to improving student learning outcomes that require students to be proactive, thus generating student learning motivation. The population of this study were students of class XI IPA 2 SMA Pasundan 8 which amounted to 38 people. The method used in this study was pre-experimental with One-Group Pretest-Posttest research design. The instruments used are multiple choice questions of 20 items, attitude assessment sheets, and skill assessment sheets. After doing research and data analysis result of research, obtained data in the form of pretest average value of student equal to 47,29, average value of posttest equal to 78,71 with value index gain equal to 0,55 show medium category. Based on these data show that the hypothesis of the researcher is correct, that is the use of PBL learning model with authentic assessment on cell material can improve student learning outcomes.

Keywords: PBL Learning Model, Authentic Assessment, Student Results.