

ABSTRACT

*Sandy Ashyar, 2017. **The Implementation of Problem Base Laerning (PBL) to Responding with Wonderment and Awe (Habits of Mind) on Biodiversity Concept.** Adviser 1 Dr. Cartonono, M.Pd., M.T. and Adviser 2 Ida Yuyu Nurul Hizqiyah, S.Pd., M.Si.*

This study aimed to know about the impact of The Implementation of Problem Base Laerning (PBL) to improve Responding with Wonderment and Awe on biodiversity concept. This research is expected to improve students learning outcomes in the cognitive, affective, and psychomotor aspect on the Responding with Wonderment and Awe. This sample of this research is class X MIA 3 in SMAN 1 Parongpong which consist of 35 students. This method of this research used is pre-experimental. The data of this study is analyzed by using analysis , the result is form as assesment data of concept mastery with N-Gain 0,56 or it reaches medium criteria, attitude and skill assesment is gotten by observation, and the score is 83,31 and it is cathegorized as a very nice assesment, perfomance assesment uses observation and discussion, its score is 81,00 or very nice crriteria, product assesment shows 81,34 as score or very nice criteria, and it is fortified by perception assesment of student (questionnaire) and the score of it is 79,45 or nice criteria. It can be concluded that the implementation of PBL can improve Responding with Wonderment and Awe on biodiversity concept.

Keyword: *Problem Based Learning (PBL), Responding with Wonderment and Awe, biodiversity.*