

ABSTRACT

Maya Millawati Bazas Sutisna. 2016. **Analysis Science Process Skills Through Learning Based Laboratorium From Sub Konsep Protozoa**
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This research has been done according to the background that has several problems which is doing practicum based on the material, availability of time, tools and ingredients and students habit to used those tool and material in laboratory to solved some problem. The population and sample in this research is student from SMAN 5 Garut by the number of class X-5 as many as 30 students. The method that used in this research is experimental with *One Group Pretest Posstest Design*. Instrument which is used from objective test and science observation sheet. The result from learning based laboratory in this research is showing that protozoa can give positive impact to students and also significant impact which is the result is 78.07. After student can fullfil 10 selected indicators which is used 78% pipette and shed the sample on glass and cover it 69% with glass cover, using microscope 55%, procedural experiment 72%, observed protozoa movement 70%, protozoa morfologi 78%, observed the differentiation based on protozoa shape 73% and movement 75%. Classify the protozoa according to the classes based on their movement 73% and presented in front of class 76%.

Conclusion from this research is the fulfillment of five aspects of the science process skills developed by this research as well as practical based learning method can give a positive influence for science proses skills.

Keywords : Science Process Skills, Learning Based Laboratorium