ABSTRACT

Siti Aisyah. ***Analysis of Critical thinking Ability on The Model Inquiry Based Learning in Biology Study.*** **Pembimbing 1 Dr. Hj. Mia Nurkanti, M.Kes., dan Pembimbing 2 Cita Tresnawati, S.Pd., M.Pd.**

Based on the findings in previous research, the critical thinking skills of students in learning biology are still in the low category. The low ability to think critically is caused by various factors, one of which is the exclusion of students in the learning process. This study aims to analysis critical thinking skills in inquiry based learning model in biology. This research is a library research with a qualitative research. The technique of collecting data is through documentation by collecting national articles and internationally accredited articles. Data were analyzed using deductive. The data collection stage includes the editing, and organizing stage. The results of the research analysis of students' critical thinking skills in biology learning showed varied results with the low, medium and high categories. One solution is to develop critical thinking skills with inquiry based learning model. Inquiry based learning model have a positive impact to improving students's critical thinking skills with discovery or observation-based learning. In general, the teachers choose an inquiry based learning model with the type of guided inquiry.in guided inquiry, the teacher still provides guidance and direction to students for problem solving is carried out by student. That way, students are able to build a conceptual understanding of the learning topic being studied.

Keywords : *Analysis, Biology Learning, Critical Thinking Ability, Inquiry Based Learning, Library Research.*