

Suprianti. 2016. **Optimalisation the Application of Authentic Assessment to Measure the Arritudes and Skills of Students in Concept Enzymes in SMK 15 Bandung**. Advisor 1: Mr. Dr. Cartonno,M.Pd.,M.T. and Advisor II: Mrs. Ida Yuyu Nurul Hizqiyah,S.Pd.,M.Si.

ABSTRACT

This study was conducted based on the background that wasn't optimal application of authentic assessment to a concept that caused by teachers' lack of understanding about authentic assessment, the teacher prefers a cognitive assessment, then the attitude of the students during the learnings still lacking, and the student's skills are not developed. This research was aim to find out how the optimizing of the implementation authentic assessment to measured the attitudes and skills of student on concept of enzyme. Participants of this reseach was the students of class X PS in SMK Negeri 15 Bandung, namely class X PS 1 by the number of students by 35 people, curriculum specialists and experts as authentic assessment. The method used in this research was descriptive approach with the method used was Pre-Experimental Design (Nondesign), This research that approach real experiment in which it was impossible to hold the control class. The research instrument used was a rubric assessment of attitude, practical skills assessment rubric, questionnaire students, and interview curriculum 2013 and assessment authentic. After doing research the attitudes and skills assessment researchers went on analysis of the data by calculating the scores achieved from all aspects assessed then counted with the formula. From the results of this reseach, the average value of the attitude of students was 86,42 included in the excellent category and the average value of 89.60 practical skills included into the category very well. It can be said to optimized the application of authentic assessment to measure the attitudes and skills of students in biology at the concept of enzymes can improved student learning outcomes.

Keywords: Authentic Assessment, Attitudes Assessment, Skills Assessment, Practic.