

Dindin Bahtiar. 2016. **Optimalisation the Application of Authentic Assessment to Measure the Arritudes and Skills of Students in Conceps Imune System.** Advisor 1: Dr. Hj. Mia Nurkanti, M.Kes. and Advisor 2 Ida Yuyu Nurul Hizqiyah, 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 learning still lacking, and the student's skill are not developed. This research was aim to find out hoe the optimizing of the implementation authentic assessment to measured the attitudes and skill of student on concept fo Imune System. Participants of this research was the students of class XI-IA in SMA Negeri 12 Bandung, namely class XI-IA 2 by the number of students by 40 people, curriculum specialist 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 main data of this research was performance, attitude assessment, skill assessment, questionnaire students, and interviews about the curriculum 2013 and authentic assessment. The research intrument used was a rubric assessment of attitude, performance skill assessment rubric, questionnare students, and interview curriculum 2013 and assessment authentic. After doing research tha 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 result of this research, the average value of the attitude of students was 83,75 included in the excellent category and the average value of 87,18 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 imune system can improved student learning outcomes.

Keywords: Optimalisation, Authentic Assessment, Attitudes Assessment, Skill Assessment, Imune System.