ABSTRACT

Iik Nurul Fatimah, Analysis of Student Cognitive Difficulties on Human Movement System Learning, Biology Education Program of FKIP Pasundan University of Bandung. This study aims to determine the difficulty in the cognitive domain in the learning of the Human Movement system, and also the factors that cause students have difficulty on the material Human Movement system. The subjects of this research are the students of grade XI IPA SMA Al-Falah Bandung amounted to 25 Students. The method used in this research is pre eksperiment method. Instrument used in this research is test of result of learning as much as 40 item of question, every item of question represent each level of cognitive process. Instrument in the form of questionnaire is used to know the possible factors that cause of student learning difficulties. Data analysis using test of result of learning obtained data at process of cognitive level rembering (C1) obtained data 55%, the most student have difficulty in medium category, at cognitive level of understanding (C2) obtained data 36% the most student have difficulty in the high category, at the level of cognitive applying (C3) got data 46%, which means the most students have difficulty in the category of medium, and at the level of cognitive analysis (C4) obtained data of 44% the most student have difficulty in medium category. From this research can be concluded that the most student have difficulty in the medium category in the learning of Human Movement system. Possible factors that cause students have difficulties the most come from external factors, such as insufficient time allocation, lack of learning media and infrastructure of school.

Keywords: Learning Difficulties, Cognitive Level, Human Movement System.