

ANALYSIS OF STUDENTS' LEARNING DIFFICULTIES IN STUDYING NERVOUS SYSTEM IN CLASS XI SMAN 1 LUBUK PAKAM.

Siti Eliza Hasningsih
4103342024

ABSTRACT

This research aims to analyse the students' learning difficulties on nervous system subject matter and the factors that affected it in SMAN 1 Lubuk Pakam Academic Year 2016-2017. The population in this research is all the MIA students in the class XII with total amount of 192 students. Data collection instrument in this study using test and questionnaires given to all students. Research results shows kinds of learning difficulties faced by the students on nervous system subject matter was indicated into the academic learning difficulties, which can be seen from cognitive aspects. Based on Bloom's taxonomy by C1 – C6, the level of learning difficulties of the students in SMAN 1 Lubuk Pakam in each cognitive aspects ranged from very low difficulty category to very high difficulty category. In sequence, the average percentage are 16, 41% on C1, 28,75% in C2, 46,46% in C3, 64,41% in C4, 77,95% in C5 and 92,88% in C6. The percentage of students' learning difficulties from five learning indicators ranged from high category to very high difficulty category, where the average percentage are 53,8% in the first indicator, 39,06% in second indicator, 40,97% in third indicator, 69,66% in the fourth indicator, and 45,44% in 5th indicator. Internal factors that affected the students learning difficulties in learning nervous system subject matter is which belong to very influential category is the factor of interest, intelligence, motivation, and psychology. External factors that included to influential category is subject matter and family environment.

Keywords: *Students' learning difficulties, nervous system subject matter, academic learning difficulties, cognitive aspect*