

**ANALYSIS OF STUDENTS' LEARNING DIFFICULTIES ON FUNGI SUBJECT  
MATTER IN GRADE X SCIENCE OF SMA NEGERI 3 MEDAN  
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**ABSTRACT**

This research aims to detect the learning difficulties of students on Fungi subject matter and the factors that influence it. This research belongs to quantitative descriptive. The population in this research is 40% of total students Grade X SMA Negeri 3 Medan. The number of population is 115 students. The samples taken by purposive sampling technique which chosen the students did not complete Fungi subject matter as much as 89 students of the population. Data collection technique used diagnostic test about Fungi subject matter and questionnaire. The result of this research after data analysis showed: (1) The percentage of students learning difficulty in cognitive aspect from knowledge aspect (C1) is 60,99% belongs to very high category of difficulty, comprehension (C2) is 40,45% belongs to high category of difficulty, application (C3) is 40,24% belongs to high category of difficulty, analysis (C4) is 53,18% belongs to high category of difficulty, synthesis or evaluation (C5) is 65,45 belongs to very high category of difficulty and creation (C6) is 56,55% belongs to high category of difficulty, (2) The percentage of students learning difficulty in learning indicator aspect from the first indicator is 64,89% belongs to very high category of difficulty, the second indicator is 56,63% belong to very high category of difficulty, the third indicator is 55,54% belongs to very high category of difficulty, the fourth indicator is 56,55% belongs to very high category of difficulty, the fifth indicator is 54,87% belongs to very high category of difficulty, the sixth indicator is 32,59% belongs to high category of difficulty, and the seventh indicator is 40,07% belongs to high category of difficulty, (3) The factor that very influencing students learning difficulty is parent factor followed by home atmosphere, teacher, school environment, subject matter, media and environmental factor, interest, health factor, psychiatric, intelligence and motivation.

*Keywords: students' learning difficulties, cognitive aspect, learning indicator*