

**ANALISIS KESULITAN BELAJAR SISWA PADA MATERI SISTEM
ENDOKRIN DI KELAS XI IPA MADRASAH ALIYAH NEGERI 2
MODEL MEDAN TAHUN PEMBELAJARAN 2018/2019**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kesulitan belajar siswa berdasarkan aspek kognitif, indikator pembelajaran dan faktor – faktor penyebab kesulitan belajar siswa dalam materi sistem endokrin di kelas XI IPA MAN 2 Model Medan Tahun Pembelajaran 2018/2019. Jenis Penelitian yang digunakan yaitu deskriptif kuantitatif. Populasi penelitian adalah seluruh siswa kelas XI IPA yang terdiri dari 456 siswa. Pengambilan sampel dilakukan dengan teknik *Purposive Sampling*, sampel berjumlah 124 siswa yang terdiri dari 41 siswa XI IPA 8, 42 siswa XI IPA 9, dan 41 siswa XI IPA 10. Instrumen yang digunakan berupa pemberian tes pada materi sistem endokrin dan angket kesulitan belajar siswa. Hasil penelitian menunjukkan bahwa persentase kesulitan belajar siswa pada aspek kognitif tingkat pengetahuan (C1) 24,6% dengan kategori kesulitan sangat tinggi, tingkat pemahaman (C2) 16,1% dengan kategori sangat tinggi, tingkat penerapan (C3) 22,1% dengan kategori kesulitan sangat tinggi, tingkat analisis (C4) 12,9% dengan kategori kesulitan tinggi, tingkat evaluasi (C5) 6,3% dengan kategori kesulitan rendah, tingkat kreasi (C6) 18% dengan tingkat kategori kesulitan sangat tinggi.. Berdasarkan indikator pembelajaran, kesulitan belajar siswa tertinggi pada materi sistem endokrin didapati pada indikator tentang mengidentifikasi fungsi kelenjar endokrin pada manusia. Faktor penyebab kesulitan belajar siswa pada materi sistem endokrin di kelas XI IPA Madrasah Aliyah Negeri 2 Model Medan Tahun Pembelajaran 2018/2019. Dari keseluruhan kategori utama, faktor sifat dari topik materi menjadi penyebab dengan persentase tertinggi sebesar 42,7%. Dimana faktor topik yang abstrak menjadi sub-kategori tertinggi sebesar 70,9%. Dan persentase paling rendah dari keseluruhan faktor penyebab kesulitan belajar didapati pada faktor kekurangan sumber dan waktu dengan persentase 10,4%.

Kata Kunci : *Kesulitan Belajar, Aspek Kognitif, dan Faktor Penyebab Kesulitan Belajar Siswa.*



**ANALYSIS OF STUDENT LEARNING DIFFICULTIES IN ENDOCRINE
SYSTEM TOPIC IN XI GRADE OF SCIENCE CLASS
MADRASAH ALIYAH NEGERI 2 MODEL MEDAN
IN LEARNING YEAR 2018/2019**

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ABSTRACT

This study aims to determine student learning difficulties based on cognitive aspects, learning indicators and factors that cause students learning difficulties in endocrine system topic in grade XI of science class of Madrasah Aliyah Negeri 2 Model Medan in Learning Year 2018/2019. The type of research used is descriptive quantitative. The study population was all students of grade XI Science class consisting of 456 students. Sampling was done by Purposive Sampling technique, a sample of 124 students consisting of 41 students from XI IPA 8, 42 students from XI IPA 9, and 41 students from XI IPA 10. The instrument used was in the form of giving a test on endocrine system topic and questionnaires student learning difficulties. The results showed that the percentage of student learning difficulties in the cognitive aspects of the level of knowledge (C1) was 24.6% with the category of difficulty very high, the level of understanding (C2) was 16.1% with the category very high, level of application (C3) was 22.1% with difficulty category is very high, analysis level (C4) was 12.9% with high difficulty category, evaluation level (C5) was 6.3% with low difficulty category, creation level (C6) was 18% with very high difficulty category level. Based on indicator learning, the highest student learning difficulties in endocrine system topic are found in indicators about identifying endocrine gland function in humans. Factors causing student learning difficulties in endocrine system topic in science class grade XI Madrasah Aliyah Negeri 2 Model Medan in Learning Year 2018/2019. Of the overall main categories, the nature of the material topic was the cause with the highest percentage of 42.7%. The abstract topic factor became the highest subcategory at 70.9%. The lowest percentage of all factors causing learning difficulties was found in the factor of lack of resources and time with a percentage of 10.4%.

Keywords: *Learning Difficulties, Cognitive Aspects, and Causing Factors in Student Learning Difficulties.*

