

## ABSTRAK

**Mailin Sonia Gira Sihombing, NIM 4161141033 (2020). Analisis Kesulitan Belajar Siswa Pada Materi Pokok Protista Kelas X IPA SMA Negeri Di Kabupaten Deli Serdang.**

Penelitian bertujuan untuk mengetahui kesulitan belajar berdasarkan pemahaman siswa pada materi protista kelas X IPA SMA Negeri di Kabupaten Deli Serdang dan faktor- faktor penyebab utamanya. Metode penelitian deskriptif kuantitatif. Populasi seluruh SMA Negeri yang ada di Kabupaten Deli Serdang berjumlah 20 sekolah. Sampel diambil secara *purposive sampling* berjumlah 5 sekolah. Teknik pengumpulan data adalah instrumen tes diagnostik berganda dua tingkat (*two-tier multiple choice*) dan angket. Hasil penelitian menunjukkan bahwa siswa mengalami kesulitan belajar kategori miskonsepsi tertinggi pada indikator menjelaskan ciri-ciri morfologi protista dan tidak paham tertinggi pada indikator menganalisis dasar pengelompokkan protista. Faktor-faktor utama penyebab kesulitan belajar siswa terdiri dari faktor sarana dan prasarana pada aspek kegiatan praktikum serta faktor keabstrakan dari materi protista.

**Kata kunci:** kesulitan belajar, protista, *two-tier multiple choice*

## ABSTRACT

**Mailin Sonia Gira Sihombing, NIM 4161141033 (2020). Analisis Kesulitan Belajar Siswa Pada Materi Pokok Protista Kelas X IPA SMA Negeri Di Kabupaten Deli Serdang.**

The study aims to determine learning difficulties based on students' understanding of the science class X material Protists at State High Schools in Deli Serdang Regency and the main factors causing students' learning difficulties. The research method was descriptive quantitative. The population of all state high schools in Deli Serdang Regency were 20 schools. Samples were taken by purposive sampling totaling 5 schools. Data collection techniques was two-tier multiple choice diagnostic test instruments and questionnaires. The results showed that students had difficulty learning the highest misconception on the indicator explaining the morphological characteristics of the Protist and did not understand the highest on the indicator analyzing the basic grouping of Protists. The main factors that cause students' learning difficulties consist of facilities and infrastructure factors in aspects of practicum activities with the nature of Protists in the aspects of material abstractness.

**Keywords:** learning difficulties, Protists, two-tier multiple choice