

ABSTRAK

Steven Manatar Simarmata, NIM 4163141049 (2020). Analisis Pelaksanaan Praktikum Biologi di Kelas XI SMA Swasta Budisatrya Medan T.P. 2019/2020.

Penelitian ini bertujuan untuk mengetahui pelaksanaan dan permasalahan kegiatan praktikum biologi di kelas XI IPA SMA Swasta Budisatrya Medan. Sampel yang digunakan dalam penelitian ini dilakukan secara *total sampling* sebanyak 66 siswa dan 1 guru. Teknik analisis data yang digunakan adalah teknik analisis deskriptif kuantitatif dengan perhitungan persentase. Hasil penelitian menunjukkan intensitas pelaksanaan kegiatan praktikum biologi selama semester genap pada pokok bahasan sistem ekskresi yang dilakukan siswa berdasarkan silabus tergolong kurang baik. Pelaksanaan kegiatan praktikum biologi berdasarkan observasi terlaksana sangat baik. Selanjutnya untuk pelaksanaan kegiatan praktikum biologi berdasarkan angket guru terlaksana sangat baik dan angket siswa terlaksana baik. Permasalahan pada pelaksanaan kegiatan praktikum adalah alokasi waktu yang tidak cukup serta keadaan alat dan bahan yang kurang baik.

Kata kunci: Laboratorium, Pelaksanaan Praktikum, Permasalahan Praktikum

ABSTRACT

Steven Manatar Simarmata, NIM 4163141049 (2020). Analysis of Biology Practicum Implementation in Class XI SMA Swasta Budisatrya Medan T.P. 2019/2020.

This study aims to determine the implementation and problems of biological practicum activities in class XI IPA SMA Swasta Budisatrya Medan. The sample used in this study was conducted in total sampling of 66 students and 1 teacher. The data analysis technique used is quantitative descriptive analysis technique with percentage calculations. The results showed the intensity of the implementation of biological practicum activities during the even semester on the subject of the excretion system conducted by students based on the syllabus classified as not good. The implementation of biological practicum activities based on observations carried out very well. Furthermore, for the implementation of biology practicum activities based on the teacher questionnaire, it performed very well and the student questionnaire performed well. Problems in the implementation of practicum activities are inadequate time allocation and inadequate state of tools and materials.

Keywords: Laboratory, Practicum Implementation, Practicum Problems