

## ABSTRAK

Alya, Nur. 2023. *Analisis Pelaksanaan Kegiatan Praktikum Pada Pembelajaran Biologi Pasca Pandemi Covid-19 di SMA Negeri Se-Kota Tanjungpinang*. Skripsi. Tanjungpinang: Jurusan Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Maritim Raja Ali Haji. Pembimbing I: Assist. Prof. Bony Irawan, S.Pd, M.Pd. Pembimbing II: Assist. Prof. Elfa Oprasmani, S.Pd, M.Pd.

**Kata Kunci: Pasca Pandemi, Pelaksanaan Praktikum, Pembelajaran Biologi, SMA Negeri se-Kota Tanjungpinang**

Penelitian ini bertujuan untuk mengetahui pelaksanaan kegiatan praktikum pada pembelajaran biologi pasca pandemi Covid-19 di SMA Negeri se-Kota Tanjungpinang. Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian deskriptif. Populasi penelitian ini adalah seluruh guru biologi dan siswa IPA SMA Negeri se-Kota Tanjungpinang dengan sampel 25 orang guru biologi dan 235 orang siswa. Teknik pengambilan sampel yang digunakan untuk siswa adalah *Cluster Random Sampling*, sedangkan teknik pengambilan sampel yang digunakan untuk guru adalah Total sampling. Instrumen pengumpulan data yang digunakan adalah angket tertutup dan pedoman wawancara. Hasil penelitian berdasarkan hasil persentase angket guru yang melaksanakan kegiatan praktikum biologi pasca pandemi Covid-19 dengan nilai 75,37% dikategorikan baik. Sedangkan pada hasil persentase angket siswa yang melaksanakan kegiatan praktikum biologi pasca pandemi Covid-19 dengan nilai 73,10% dikategorikan baik. Berdasarkan hasil penelitian dengan ketujuh indikator menunjukkan bahwa persentase indikator yang tertinggi dengan nilai 80,70% dikategorikan baik, terdapat pada minat siswa terhadap praktikum, sedangkan persentase indikator yang terendah dengan nilai 62,73 dikategorikan baik, terdapat pada waktu dan tempat praktikum. Berdasarkan hasil analisis tersebut telah dilaksanakan kegiatan praktikum pada pembelajaran biologi di SMA Negeri se-Kota Tanjungpinang dengan baik. Namun masih ditemukan permasalahan pada pelaksanaan kegiatan praktikum seperti perubahan fungsi ruang laboratorium, keterbatasan waktu pelaksanaan praktikum, keterbatasan alat dan bahan, kurangnya buku pedoman praktikum yang digunakan, kurangnya penerapan keterampilan proses sains pada siswa. Guru kesulitan dalam mengatur dan membimbing siswa pada saat praktikum dan siswa masih kesulitan dalam mengerjakan laporan hasil praktikum.

## ABSTRACT

Alya, Nur. 2023. *Analysis of the Implementation of Practicum Activities in Biology Learning After the Covid-19 Pandemic at State Senior High Schools in Tanjungpinang City*. Thesis. Tanjungpinang: Department of Biology Education, Faculty of Teacher Training and Education, Raja Ali Haji Maritime University. Advisor I: Assist. Prof. Bony Irawan, S.Pd, M.Pd. Advisor II: Assist. Prof. Elfa Oprasmani, S.Pd, M.Pd.

**Keywords : After the Pandemic, Implementation of Practicum, Learning Biology, State Senior High Schools in Tanjungpinang City**

This study aims to determine the implementation of practicum activities in biology learning after the Covid-19 pandemic at State Senior High Schools in Tanjungpinang City. This research uses a quantitative approach with a descriptive research type. The population of this study were all biology teachers and science students of State Senior High Schools in Tanjungpinang City with a sample of 25 biology teachers and 235 students. The sampling technique used for students was *Cluster Random Sampling*, while the sampling technique used for teachers was Total Sampling. The data collection instruments used were closed questionnaires and interview guidelines. The results of the research are based on the results of the questionnaire percentage of teachers who carry out biology practicum activities after the Covid-19 pandemic with a score of 75.37% which is categorized as good. Meanwhile, the results of the questionnaire percentage of students who carried out biology practicum activities after the Covid-19 pandemic with a score of 73.10% were categorized as good. Based on the results of the study with the seven indicators, the highest percentage of indicators with a value of 80.70% was categorized as good, found in students' interest in practicum, while the lowest percentage of indicators with a value of 62.73 was categorized as good, found at the time and place of the practicum. Based on the results of this analysis, practicum activities have been carried out in biology learning at State Senior High Schools throughout the City of Tanjungpinang properly. However, problems were still found in the implementation of practicum activities such as changes in the function of the laboratory space, limited time for practicum implementation, limited tools and materials, lack of practicum manuals used, lack of application of science process skills to students. Teachers have difficulty organizing and guiding students during practicums and students still have difficulties in working on practicum results reports.