

ABSTRAK

Simanullang, Wiwin Duma. *Analisis Kemampuan Self-Regulation Learning Siswa Pada Mata Pelajaran Biologi Dalam Pembelajaran Tatap Muka Di SMA Negeri 20 Batam*. Skripsi. Tanjungpinang: Jurusan Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Maritim Raja Ali Haji, Pembimbing I: Assist. Prof. Nur Eka Kusuma Hindrasti, S.Pd, M.Pd. Pembimbing II: Assist. Prof. Elfa Oprasmani, S.Pd, M.Pd.

Kata Kunci: *Self-Regulation*, **Biologi**, **Pembelajaran Tatap Muka**

Penelitian ini bertujuan untuk mengetahui kemampuan *self-regulation learning* siswa pada mata pelajaran biologi dalam pembelajaran tatap muka di SMA Negeri 20 Batam. Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian deskriptif. Populasi penelitian ini adalah 857 siswa dengan sampel 265 siswa. Teknik pengambilan sampel yang digunakan untuk siswa adalah *proportionate stratified random sampling*. Instrumen pengumpulan data yang digunakan adalah angket tertutup dan angket terbuka. Hasil penelitian berdasarkan persentase angket kemampuan *self-regulation learning* siswa dengan nilai 72% dikategorikan baik. Berdasarkan hasil penelitian dengan kesembilan indikator menunjukkan bahwa persentase indikator yang tertinggi dengan nilai 73% dikategorikan baik terdapat pada fase pelaksanaan dalam aspek kognitif, sosial-emosional (afektif) dan psikomotor belajar siswa, sedangkan indikator yang terendah dengan nilai 72% dikategorikan baik terdapat pada fase perencanaan dan refleksi terhadap kinerja dalam aspek kognitif, sosial-emosional dan psikomotor belajar siswa. Berdasarkan hasil analisis kemampuan *self-regulation learning* siswa pada mata pelajaran biologi dalam pembelajaran tatap muka di SMA Negeri 20 Batam dikategorikan baik.

ABSTRACT

Simanullang, Wiwin Duma. *Analysis of Students Self-Regulation Learning Capabilities in Biology Subjects in Face-to-Face Learning at SMA Negeri 20 Batam*. Thesis. Tanjungpinang: Department of Biology Education, Faculty of Teacher Training and Education, Raja Ali Haji Maritime University, Advisor I: Assist. Prof. Nur Eka Kusuma Hindrasti, S.Pd, M.Pd. Advisor II: Assist. Prof. Elfa Oprasmani, S.Pd, M.Pd.

Keywords: Self-Regulation, Biology, Face-to-Face Learning

This study aimed to determine the ability of students self-regulation learning in biology subject in face-to-face learning at SMA Negeri 20 Batam. This research used a quantitative approach with a descriptive research type. The population of this research are 857 students with a sample of 265 students. The sampling technique used for students are proportionate stratified random sampling. The data collection instruments used were closed and open questionnaires. The results of the research based on the percentage of students self-regulation learning abilities with a score of 72% were categorized as good. Based on the results of the research with the nine indicators, it showed that the highest percentage of indicators with a value of 73% was categorized as good in the implementation of performance phases in cognitive, social-emotional (affective) and psychomotor student learning. while the lowest indicator with a value of 72% was categorized as good in the planning and reflection phases of performance phases in cognitive, social-emotional (affective) and psychomotor student learning. Based on the results of the analysis of students' self-regulation learning abilities in biology subjects in face-to-face learning at SMA Negeri 20 Batam was categorized as good.