

## ABSTRAK

**Rahma Yanti Br. Padang, NIM 4171141036 (2021). Analisis Literasi Digital Siswa Kelas XI Mia Plus dan XI Mia Reguler Unggulan SMA Swasta Muhammadiyah 2 Medan Pada Materi Sistem Pencernaan T.P. 2020/2021.**

Penelitian ini bertujuan untuk mengetahui literasi digital siswa pada ranah dasar (*basic*) dalam konteks pembelajaran biologi materi sistem pencernaan, mengidentifikasi ada atau tidaknya perbedaaan literasi digital yang signifikan antara kedua kelas, dan untuk mengetahui peran orang tua, guru biologi, teman kelas, dan motivasi intrinsik terhadap literasi digital siswa. Penelitian dilaksanakan di SMAS Muhammadiyah 2 Medan. Populasi penelitian adalah siswa kelas XI Mia Plus dan XI Mia Reguler Unggulan berjumlah 61 orang. Sampel diambil dengan teknik *total sampling*. Penelitian ini termasuk kedalam penelitian deskriptif dengan pendekatan kuantitatif-kualitatif. Instrumen yang digunakan adalah angket dan lembar observasi. Hasil penelitian menunjukkan bahwa literasi digital siswa berada pada kategori tinggi dengan skor rata-rata 3,65. Hasil uji-t sampel independen [ $t(59) = 2,917, p = 0,005$ ] menunjukkan bahwa rata-rata skor literasi digital XI Mia Reguler Unggulan secara signifikan lebih tinggi dari rata-rata skor literasi digital XI Mia Plus. Orang tua, guru biologi, teman kelas, dan motivasi intrinsik berperan dalam membantu mengembangkan literasi digital siswa.

**Kata kunci:** Literasi digital, siswa kelas XI MIA, sistem pencernaan, orang tua, guru biologi, teman kelas, motivasi intrinsik



## ABSTRACT

**Rahma Yanti Br. Padang, NIM 4171141036 (2021). Digital Literacy Analysis of Students of Class 11 Mia Plus and 11 Mia Excellence Regular Muhammadiyah 2 Medan Private High School on Digestive System Material in the 2020/2021 School Year.**

This study aims to determine student's digital literacy in the basic realm in the context of learning biological material systems, identify whether or not there are significant digital literacy differences between the two classes, and to determine the role of parents, biology teacher, classmates, and intrinsic motivation on students' digital literacy. The research was conducted at Muhammadiyah 2 Medan Private High School. The study population was students of class XI Mia Plus and XI Mia Regular and found 61 people. Samples were taken by total sampling technique. This research is a descriptive research with a quantitative-qualitative approach. The instruments used are questionnaires and observation sheets. The results showed that students' digital literacy was in the high category with an average score of 3.65. The results of the independent sample t-test [ $t(59) = 2,917, p = 0.005$ ] indicate that the average digital literacy score of XI Mia Regular Excellence is significantly higher than the average digital literacy score of XI Mia Plus. Parents, biology teachers, classmates, and intrinsic motivation play a role in helping to develop digital literacy of students.

**Keyword:** Digital literacy, 11<sup>th</sup> grade Mia student, digestive system, parents, biology teacher, classmates, intrinsic motivation

