

## ABSTRAK

**Ismi Rindu Adinda, NIM 4173141033 (2017). Analisis Kemampuan Berpikir Kritis Biologi Siswa Pada Materi Sel Saat Pembelajaran Daring Di Kelas XI MIA MAN Tanjungbalai T.P 2020/2021**

Penelitian ini bertujuan untuk menganalisis kemampuan berpikir kritis siswa MAN Tanjungbalai saat pembelajaran daring. Penelitian ini termasuk penelitian deskriptif dengan pendekatan kuantitatif. Subjek penelitian adalah 54 siswa kelas XI MIA 3 dan XI MIA 4 MAN Tanjungbalai. Teknik pengumpulan data penelitian menggunakan instrument soal berupa essay sebanyak sepuluh butir soal. Teknik pengambilan sampel dalam penelitian ini adalah *purposive sampling*. Teknik analisis data yang digunakan dalam penelitian ini adalah pengolahan *statistic deskriptif*. Hasil penelitian menunjukkan indikator memberikan penjelasan sederhana memiliki nilai rata-rata 66,66 dengan kategori baik, indikator menentukan dasar pengambilan keputusan memiliki nilai rata-rata 56,94 dengan kategori kurang, indikator menarik kesimpulan dengan nilai rata-rata 47,68 dengan kategori sangat kurang, indikator memberikan penjelasan lanjut dengan nilai rata-rata 59,72 dengan kategori kurang, indikator taktik dan strategi memiliki nilai rata-rata 58,79 dengan kategori kurang, kemampuan berpikir kritis siswa kelas XI MIA MAN Tanjungbalai secara keseluruhan saat pembelajaran daring memiliki nilai rata-rata 57,95 dengan kategori kurang.

Kata kunci: *Berpikir kritis, Pembelajaran Daring, Materi Sel*

## ABSTRACT

**Ismi Rindu Adinda, NIM 4173141033 (2017). Analysis of Students' Biological Critical Thinking Ability on Cell Material During Online Learning in Class XI MIA MAN Tanjungbalai T.P 2020/2021**

This study aims to analyze the critical thinking skills of MAN Tanjungbalai students during online learning. This research includes descriptive research with a quantitative approach. The research subjects were 54 students of class XI MIA 3 and XI MIA 4 MAN Tanjungbalai. The technique of collecting research data used a question instrument in the form of an essay as many as ten questions. The sampling technique in this study is purposive sampling. The data analysis technique used in this research is descriptive statistical processing. The results showed that the indicator giving a simple explanation had an average value of 66.66 with a good category, the indicator determining the basis for decision making had an average value of 56.94 in the poor category, the indicator drew conclusions with an average value of 47.68 in the very category. less, indicators provide further explanation with an average value of 59.72 with less category, tactics and strategy indicators have an average value of 58.79 with less category, critical thinking ability of students of class XI MIA MAN Tanjungbalai as a whole when learning online has an average value of 57.95 with a less category.

Key words : *Critical Thinking, Online Learning, Cell material*