

ABSTRAK

Haliza Aulia Unnisa Az-zahra (1192060046): Pengaruh Model Pembelajaran *Think Talk Write* Terhadap Keterampilan Berpikir Kritis Siswa Pada Materi Sistem Pertahanan Tubuh

Salah satu keterampilan dalam pembelajaran abad 21 yang penting harus dimiliki siswa adalah keterampilan berpikir kritis, namun berdasarkan hasil observasi keterampilan berpikir kritis siswa masih kurang. Tujuan penelitian ini untuk menganalisis pengaruh model *think talk write* terhadap keterampilan berpikir kritis siswa pada materi sistem pertahanan tubuh. Penelitian ini menggunakan pendekatan kuantitatif (*quasi experiment*). Pengambilan sampel menggunakan teknik *purposive sampling* dengan jumlah sampel sebanyak 52 orang yang terdiri dari kelas XI IPA 2 dan XI IPA 3 di MA Negeri Bandung Barat. Berdasarkan hasil analisis data penelitian diketahui terdapat peningkatan keterampilan berpikir kritis pada kelas eksperimen dengan nilai *N-Gain* 0,51 (kategori sedang) sedangkan kelas kontrol *N-Gain* 0,42 (kategori sedang). Hasil uji statistik diperoleh bahwa data tidak berdistribusi normal sehingga untuk uji hipotesis menggunakan uji non parametrik yaitu uji *mann whitney*. Hasil uji *mann whitney* nilai signifikansi sebesar 0,035. Dikarenakan nilai signifikansi $0,035 < 0,05$ maka H_1 diterima. Dari hasil penelitian ini dapat disimpulkan bahwa terdapat pengaruh positif pembelajaran dengan model *think talk write* terhadap keterampilan berpikir kritis siswa pada materi sistem pertahanan tubuh.

Kata Kunci: Keterampilan Berpikir Kritis, Pembelajaran, *Think Talk Write*



ABSTRACT

Haliza Aulia Unnisa Az-zahra (1192060046): *The Effect of the Think Talk Write Learning Model on Students' Critical Thinking Skills in the Material of the Body's Defense System*

One of the skills in 21st century learning that is important for students to have is critical thinking skills, but based on observations of students' critical thinking skills are still lacking. The purpose of this study was to analyze the effect of the think talk write model on students' critical thinking skills in the body's defense system material. This study uses a quantitative approach (quasi experiment). Sampling used a purposive sampling technique with a total sample of 52 people consisting of class XI IPA 2 and XI IPA 3 at West Bandung State MA. Based on the results of research data analysis, it is known that there is an increase in critical thinking skills in the experimental class with an N-Gain value of 0.51 (moderate category) while the control class has an N-Gain of 0.42 (moderate category). The results of the statistical test showed that the data were not normally distributed so to test the hypothesis using a non-parametric test, namely the Mann Whitney test. The results of the Mann Whitney test have a significance value of 0.035. Because the significance value is $0.035 < 0.05$, H_1 is accepted. From the results of this study it can be concluded that there is a positive influence of learning with the think talk write model on students' critical thinking skills in the body's defense system material.

Keywords: *Critical Thinking Skills, Learning, Think Talk Write*

