

ABSTRAK

PENGARUH *BRAIN BASED LEARNING* BERBANTUAN *WORDWALL* TERHADAP KEMAMPUAN BERPIKIR KRITIS MATA PELAJARAN IPA PESERTA DIDIK KELAS V SD NEGERI 5 METRO TIMUR

Oleh

USWATUN ISNA LUTFIANI

Penelitian membahas masalah tentang rendahnya kemampuan berpikir kritis peserta didik mata pelajaran IPA di kelas V SD Negeri 5 Metro Timur. Masalah tersebut muncul karena kurangnya inovasi pendidik dalam penggunaan model dan media pembelajaran yang dapat mendukung kemampuan berpikir kritis peserta didik. Tujuan penelitian untuk mengetahui pengaruh *brain based learning* berbantuan *wordwall* terhadap kemampuan berpikir kritis. Jenis penelitian eksperimen dengan desain penelitian *pretest posttest nonequivalent control group design*. Teknik pengumpulan data menggunakan tes. Sampel menggunakan sampling jenuh, sebanyak 41 peserta didik. Data dianalisis melalui uji regresi sederhana. Hasil uji regresi sederhana menunjukkan terdapat pengaruh *brain based learning* berbantuan *wordwall* terhadap kemampuan berpikir kritis. Sehingga, *brain based learning* berbantuan *wordwall* dapat dijadikan alternatif bagi pendidik dalam pemilihan model dan media yang tepat untuk meningkatkan kemampuan berpikir kritis peserta didik.

Kata kunci : *brain based learning*, kemampuan berpikir kritis, *wordwall*

ABSTRACT

THE INFLUENCE OF BRAIN BASED LEARNING ASSISTED WITH WORDWALL ON CRITICAL THINKING SKILLS SCIENCE CLASS V STUDENTS SD NEGERI 5 METRO TIMUR

By

USWATUN ISNA LUTFIANI

Research discusses the problem of the low critical thinking skills science subjects in class V students SD Negeri 5 Metro Timur. This problem arises due to the lack of innovation by educators in the use of learning models and media that can support students' critical thinking skills. The aim research to determine the effect of brain based learning assisted by wordwall on the critical thinking skills. Type of research is an experiment with a pretest posttest non equivalent control group design. Data collection techniques use test. The sample used saturated sampling, as many as 41 students. Then, the data was analyzed through a simple regression test. The results of the simple regression test showed that there was an influence of brain based learning assisted by wordwall on the critical thinking skills. So, brain based learning assisted by wordwall can be used as an alternative for teachers in selecting the right model and media to improve students' critical thinking skills.

Keyword : *brain based learning, critical thinking skills, wordwall*