PENERAPAN MODEL PEMBELAJARAN *THINK PAIR SHARE* BERBANTUAN *MIND MAPPING* PADA MATERI KLASIFIKASI MAKHLUK HIDUP DAPAT MENINGKATKAN KEMAMPUAN BERPIKIR KRITIS SISWA KELAS X DI SMA NEGERI 1 KUBUTAMBAHAN

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan kemampuan berpikir kritis antara siswa yang belajar menggunakan model pembelajaran *Think Pair Share* berbantuan *Mind Mapping* dengan siswa yang dibelajarkan dengan model *Direct Instruction*. Jenis penelitian, yaitu kuasi eksperimen dengan desain rancangan penelitian *Randomized Nonequivalent Pretest-Posttest Control Group Design*. Sampel penelitian adalah siswa kelas X di SMA Negeri 1 Kubutambahan yang dipilih secara acak dengan undian. Berdasarkan hasil pemilihan kelas secara acak terpilih kelas X.5 sebagai kelas eksperimen yaitu pembelajaran dengan model *Think Pair Share* berbantuan *Mind Mapping* dan kelas X.6 sebagai kelas kontrol yaitu pembelajaran dengan model *Direct Instruction*. Instrumen dalam penelitian menggunakan tes uraian yang berkaitan dengan indikator kemampuan berpikir kritis siswa. Data dianalisis dengan menggunakan analisis deskriptif kuantitatif dan uji *independent samples t-tes* untuk mengetahui perbedaan kemampuan berpikir kritis siswa yang belajar menggunakan model pembelajaran *Think Pair Share* berbantuan *Mind Mapping* dengan siswa yang dibelajarkan dengan model *Direct Instruction*. Hasil uji hipotesis menunjukkan bahwa nilai p = 0,0001, yang berarti terdapat perbedaan probabilitas kemampuan berpikir kritis antara siswa yang belajar menggunakan model pembelajaran *Think Pair Share* berbantuan *Mind Mapping* dengan siswa yang dibelajarkan menggunakan model *Direct Instruction*. Peningkatan kemampuan berpikir kritis siswa pada kelas eksperimen lebih baik sebesar 45,41% dibandingkan dengan kelas kontrol yang menggunakan model *Direct Instruction.*

Kata Kunci: *Think Pair Share*, *Mind Mapping*, Berpikir Kritis, *Direct Instruction*.

THE APPLICATION OF THE THINK PAIR SHARE LEARNING MODEL ASSISTED BY MIND MAPPING IN THE CLASSIFICATION OF LIVING THINGS MATERIAL CAN IMPROVE THE CRITICAL THINKING SKILLS OF 10TH GRADE STUDENTS AT SMA NEGERI 1 KUBUTAMBAHAN

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ABSTRACT

This study aims to determine the difference in critical thinking skills between students who learn using the Think Pair Share learning model assisted by Mind Mapping and students who are taught using the Direct Instruction model. The type of research is a quasi-experiment with a Randomized Nonequivalent Pretest-Posttest Control Group Design. The research sample consists of 10th grade students at SMA Negeri 1 Kubutambahan who were selected randomly by lottery. Based on the results of random class selection, class X.5 was selected as the experimental class, which used the Think Pair Share model assisted by Mind Mapping, and class X.6 was selected as the control class, which used the Direct Instruction model. The instrument used in this study was an essay test related to indicators of students' critical thinking skills. The data were analyzed using quantitative descriptive analysis and independent samples t-tests to determine the difference in critical thinking skills between students who learned using the Think Pair Share learning model assisted by Mind Mapping and students who were taught using the Direct Instruction model. The hypothesis test results showed that the value of $p = 0.0001$, which means that there was a significant difference in critical thinking skills between students who learned using the Think Pair Share learning model assisted by Mind Mapping and students who were taught using the Direct Instruction model. The improvement in critical thinking skills of students in the experimental class was 45.41% better than the control class that used the Direct Instruction model.

Keywords: Think Pair Share, Mind Mapping, Critical Thinking, Direct Instruction.