

**PENGARUH PENERAPAN *BLENDED LEARNING* BERBANTUAN APLIKASI *EDLINK*
DENGAN MODEL KOOPERATIF *THINK TALK WRITE (TTW)* PADA MATERI
TEOREMA PYTHAGORAS TERHADAP HASIL BELAJAR SISWA
KELAS VIII SMP N 8 KOTA JAMBI**

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Abstrak

Penelitian ini bertujuan untuk melihat pengaruh penerapan *Blended Learning* berbantuan aplikasi *Edlink* dengan model pembelajaran *Think Talk Write (TTW)* pada materi Teorema Pythagoras terhadap hasil belajar siswa Kelas VIII SMPN 8 Kota Jambi. Penelitian dilakukan di kelas VIII SMPN 8 Kota Jambi dengan *Pretest-Posttest Control Group Design* dan sampel terdiri dari 2 kelas dengan teknik pengambilan *simple random sampling*. Pengumpulan data dalam penelitian ini menggunakan Lembar Observasi Siswa dan Guru, Lembar Penilaian Diri (Sikap), Lembar Penilaian Keterampilan (Keterampilan) dan Tes Hasil Belajar (Pengetahuan). Aspek penilaian dalam penelitian ini meliputi aspek pengetahuan, sikap dan keterampilan. Hasil uji t pada kedua kelas dengan menggunakan uji independent sample t test menunjukkan nilai sig. (2-tailed) adalah $0,000 < 0,05$. Berdasarkan hasil penelitian dapat disimpulkan bahwa terdapat pengaruh penerapan *Blended Learning* berbantuan aplikasi *Edlink* dengan model kooperatif *Think Talk Write (TTW)* pada materi teorema pythagoras terhadap hasil belajar siswa

Kata Kunci : *Blended Learning*, *Think Talk Write (TTW)*, *Edlink*, Hasil Belajar, Teorema Pythagoras

Abtraks

This study aims to see the effect of applying Blended Learning assisted by the Edlink application with the Think Talk Write (TTW) learning model on the Pythagorean Theorem material on student learning outcomes in Class VIII SMPN 8 Jambi City. The research was conducted in class VIII SMPN 8 Jambi City with pretest posttest control group design and the sample consisted of 2 classes selected using simple random sampling technique. Data collection in this study used Student and Teacher Observation Sheets, Self-Assessment Sheets (Attitudes), Skills Assessment Sheets (Skills) and Learning Outcomes Tests (Knowledge). Aspects of assessment in this study include aspects of knowledge, attitudes and skills. Using the independent sample t test showing the sig. . (2-tailed) is $0.000 < 0.05$. Based on the results of the study it can be concluded that there is an effect of the application of Blended Learning assisted by the Edlink application with the Think Talk Write (TTW) cooperative model on the Pythagorean theorem material on student learning outcomes.

Keywords: Blended Learning, Think Talk Write (TTW), Edlink, Learning Outcomes, Pythagorean Theorem