

ABSTRAK

Putri Jsrina, NIM 4192431001 (2024). Penerapan Model Pembelajaran Contextual Teaching And Learning Dengan Media Power Point Animasi Terhadap Motivasi Dan Hasil Belajar Siswa Pada Materi Laju Reaksi Kelas XI SMA

Penelitian ini bertujuan mengetahui penerapan Model *Contextual Teaching And Learning* dengan *Power point* Animasi *Doratoon* dan *power point* Animasi *Powtoon* terhadap hasil belajar siswa dan motivasi siswa pada Materi pembelajaran Laju Reaksi. Desain penelitian yang digunakan adalah *pretes – posttes control group* design dengan sampel yang digunakan berjumlah dua kelas yang dipilih secara random sampling dan terpilih kelas XI IPA 1 dan XI IPA 3. Instrumen yang digunakan adalah instrumen tes dengan soal pilihan berganda dan non tes yaitu angket motivasi siswa. Pada hasil uji *Wilcoxon* hasil belajar diperoleh nilai $\text{Asymp.sig} < \alpha$ yaitu $0,001 < 0,05$ sehingga H_0 ditolak dan H_a diterima sehingga hasil belajar lebih tinggi pada kelas yang menggunakan model *contextual teaching and learning* dengan media *power point* animasi *Doratoon*. Pada motivasi yang di uji dengan *Wilcoxon* dihasilkan nilai Asymp.sig 0,007 yang lebih kecil dari $\alpha = 0,05$ sehingga H_a diterima dan H_0 ditolak yang menunjukkan bahwa motivasi belajar lebih tinggi di kelas yang diajarkan menggunakan model *contextual teaching and learning* dengan media *power point* animasi *Doratoon*. Pada uji interaksi dengan uji *wilcoxon* diperoleh nilai Asymp.sig 0,001 yang menunjukkan nilai $<$ dari $\alpha = 0,05$ sehingga H_a diterima dan H_0 ditolak maka ada interaksi antara model dan media terhadap motivasi akhir siswa pada materi laju reaksi.

Kata Kunci : Contextual Teaching and Learning, Doratoon, Powtoon, Hasil Belajar, Motivasi Belajar, Laju Reaksi.

ABSTRACT

Putri Jsrina, NIM 4192431001 (2024). Application of the Contextual Teaching and Learning (CTL) Learning Model with Power Point Animation Media on Student Motivation and Learning Outcomes in Class XI High School Reaction Rate Material

This research aims to determine the application of the Contextual Teaching and Learning Model with Doratoon Animation Power Points and Powtoon Animation Power Points on student learning outcomes and student motivation on Reaction Rate learning materials. The research design used was a pretest - posttest control group design with a sample of two classes selected by random sampling and selected classes XI IPA 1 and XI IPA 3. The instrument used was a test instrument with multiple choice questions and a non-test, namely a motivation questionnaire. student. In the Wilcoxon test results, learning outcomes obtained a value of $\text{Asymp.sig} < \alpha$, namely $0.001 < 0.05$, so that H_0 was rejected and H_a was accepted so that learning outcomes were higher in classes that used the contextual teaching and learning model with Doratoon animated power point media. The motivation test with Wilcoxon resulted in an Asymp.sig value of 0.007 which is smaller than $\alpha = 0.05$ so that H_a was accepted and H_0 was rejected, which shows that learning motivation is higher in classes taught using the contextual teaching and learning model with animated power point media. Doratoon. In the interaction test with the wilcoxon test, an Asymp.sig value of 0.001 was obtained which indicated a value $< \alpha = 0.05$ so that H_a was accepted and H_0 was rejected, so there was an interaction between the model and the media on students' final motivation on the reaction rate material.

Keywords: Contextual Teaching and Learning, Doratoon, Powtoon, Learning Outcomes, Learning Motivation, Reaction Rate.