

ABSTRAK

Hesti Hamidah Marhamah. 2024. **PENGARUH MODEL PEMBELAJARAN *FORMULATE SHARE LISTEN CREATE* (FSLC) BERBANTUAN *WORDWALL* TERHADAP KETERAMPILAN BERPIKIR KRITIS SISWA PADA MATERI GERAK LURUS**

Penelitian ini dilatarbelakangi oleh keterampilan berpikir kritis siswa SMAN 13 Garut yang sangat rendah dari 36 siswa diperoleh persentase sebesar 42,6%. Salah satu faktor yang memengaruhi yaitu model pembelajaran fisika yang masih berpusat pada guru sehingga kurang mampu mengembangkan keterampilan berpikir kritis siswa. Upaya untuk mengatasi permasalahan tersebut adalah dengan menggunakan model pembelajaran *Formulate Share Listen Create* (FSLC) berbantuan *Wordwall*. *Wordwall* digunakan untuk menambah variasi media pembelajaran dan memotivasi siswa selama proses pembelajaran. Tujuan penelitian ini adalah untuk mengetahui pengaruh model pembelajaran FSLC berbantuan *wordwall* terhadap keterampilan berpikir kritis siswa. Metode penelitian yang digunakan yaitu *quasi experiment* dan desain penelitian *posttest only design*. Populasi dari penelitian ini yaitu seluruh kelas XI kelompok mata Pelajaran MIPA SMAN 13 Garut. Teknik sampling yang digunakan ialah *cluster random sampling*. Teknik pengumpulan data menggunakan tes. Tes yang dilakukan berupa *posttest* dengan soal yang diberikan berbentuk uraian sebanyak 9 soal berdasarkan indikator keterampilan berpikir kritis menurut Ennis. Setelah melakukan uji hipotesis menggunakan uji t pada taraf signifikansi ($\alpha = 0,05$) membuktikan bahwa setelah diterapkan model pembelajaran FSLC berbantuan *wordwall* $t_{hitung} > t_{(0,95,70)}$ maka H_0 ditolak H_a diterima. Artinya pada taraf kepercayaan 95% ada pengaruh model pembelajaran *Formulate Share Listen Create* (FSLC) berbantuan *wordwall* terhadap keterampilan berpikir kritis siswa pada materi gerak lurus di kelas XI SMAN 13 Garut Tahun Ajaran 2024/2025. Hal ini dikarenakan model pembelajaran FSLC berbantuan *wordwall* membantu siswa terlibat aktif dalam memperoleh data, fakta dan pemahaman selama pembelajaran karena adanya diskusi yang melibatkan pertukaran ide.

Kata kunci: FSLC, Gerak Lurus, Keterampilan Berpikir Kritis, *Wordwall*.

ABSTRACT

Hesti Hamidah Marhamah. 2024. THE EFFECT OF THE WORDWALL-ASSISTED FORMULATE SHARE LISTEN CREATE (FSLC) LEARNING MODEL ON STUDENTS' CRITICAL THINKING SKILLS ON LINEAR MOTION MATERIAL

This research was motivated by the critical thinking skills of students at SMAN 13 Garut which were very low, out of 36 students, the percentage obtained was 42.6%. One of the influencing factors is the physics learning model which is still teacher-centred so that it is less able to develop students' critical thinking skills. Efforts to overcome this problem are by using the Formulate Share Listen Create (FSLC) learning model assisted by wordwall. Wordwall is used to add variety to learning media and motivate students during the learning process. The purpose of this study was to determine the effect of the FSLC learning model assisted by wordwall on students' critical thinking skills. The research method used was quasi experiment and the form of research design was posttest only design. The population of this study was all class XI of the MIPA subject group of SMAN 13 Garut. The sampling technique used was cluster random sampling. The data collection technique used a test. The test conducted was a posttest with questions given in the form of descriptions of 9 questions based on the indicators of critical thinking skills according to Ennis. After conducting a hypothesis test using the t-test at the significance level ($\alpha = 0.05$) it proves that after the application of the FSLC learning model assisted by wordwall $t_{\text{statistic}} > t_{(0,95,70)}$ then H_0 is rejected H_a is accepted. This means that at a 95% confidence level, there is an influence of the Formulate Share Listen Create (FSLC) learning model assisted by word walls on students' critical thinking skills in Linear motion material in class XI of SMAN 13 Garut in the 2024/2025 Academic Year. This is because the FSLC learning model assisted by wordwall helps students to be actively involved in obtaining data, facts and understanding during learning because there are discussions that involve the exchange of ideas.

Keywords: *Critical Thinking Skills, FSLC, Linear Movement, Wordwall.*