

ABSTRAK

Royyana, Malqa Dewi. 2025 Pengaruh Model Pembelajaran *CTL Type CRH* Dengan Bantuan Media *Teachy.App* Untuk Meningkatkan *Critical Thinking* dan Litnum Kelas VI SD Negeri Kalisalam 1. Skripsi, Pendidikan Guru Sekolah Dasar, Fakultas Keguruan Ilmu Pendidikan, Universitas Panca Marga. Pembimbing: (I) Didit Yulian Kasdriyanto, S.Pd.,M.Pd. pembimbing (II) Ribut Prastiwi Sriwijayanti, S.Pd.I.,M.Pd.

Kata kunci: *CTL type CRH, Critical Thinking, Literasi Numerasi*

Berdasarkan observasi dan wawancara dengan Ibu Elok Fitriyah Lukmana, S.Pd. selaku wali kelas VI SD Negeri Kalisalam 1 pada hari Rabu, tanggal 25 September 2024, selain rendahnya literasi dan numerasi, ditemukan juga beberapa kendala seperti 1) kurangnya antusias siswa 2) siswa merasa kurang dalam memahami pembelajaran karena sifatnya kurang konkrit 3) masih terdapat siswa dengan *Critical Thinking* rendah yang mana hal tersebut erat kaitannya dengan literasi numerasi. Berlandaskan masalah yang ditemukan saat observasi, maka dapat ditarik rumusan masalah dalam penelitian ini, yakni: apakah terdapat pengaruh model pembelajaran *CTL type CRH* dengan bantuan media *teachy.app* pada peningkatan *Critical Thinking* dan litnum kelas VI di SD Negeri Kalisalam 1.

Penelitian ini menggunakan pendekatan kuantitatif. Desain penelitian yang akan digunakan yakni *Pre-Eksperimental Design* berbentuk *One Group Pretest-Posttest Design*. Selanjutnya sebelum tes dilakukan akan dilakukan analisis instrumen tes dengan uji validitas, uji reabilitas, uji daya pembeda dan tingkat kesukaran. Sedangkan untuk hasil *pretest* digunakan uji validitas dan untuk *posttest* dilakukan dengan uji normalitas, dan uji hipotesis.

Hasil dari *treatment* di kelas VI SD Negeri Kalisalam 1 didapat data awal dari *pretest* yang dikerjakan oleh 27 siswa. *Pretest Critical Thinking* dengan nilai rata-rata (*Mean*) 34,81 nilai simpangan baku (*Std. Deviation*) 16,260 dan Varian 264,387. Untuk data akhir dari *posttest* mendapat *Mean* 79,63 nilai simpangan baku (*Std. Deviation*) 12,242 dan Varian 149,858. Sedangkan untuk hasil *pretest* literasi dan numerasi siswa mendapat nilai rata-rata (*Mean*) 36,67, untuk nilai simpangan baku (*Std. Deviation*) 21,304 dan 453,846 untuk Varian. Data akhir dari *posttest* bernilai 77,41 untuk *Mean*, nilai simpangan baku (*Std. Deviation*) 14,302 dan Varian 204,558. Nilai Sig. yang didapat dari uji *paired sample t-test* sama-sama bernilai $<0,001$ untuk *Critical Thinking* dan Literasi Numerasi. Jadi dapat dikatakan Sig. $< \alpha$ yaitu $<0,001 < 0,05$ jadi H_a diterima. Kesimpulannya yaitu ada perbedaan antara rata-rata terhadap peningkatan *Critical Thinking* dan Literasi Numerasi siswa dalam *pretest* dan *posttest* nya, sehingga terdapat pengaruh model pembelajaran *CTL type CRH* dengan bantuan media *teachy.app* pada peningkatan *Critical Thinking* dan Literasi Numerasi kelas VI di SD Negeri Kalisalam 1.

ABSTRACT

Royyana, Malqa Dewi. 2025 The Influence of the CTL Type CRH Learning Model with the Help of Teachy.App Media to Improve Critical Thinking and Literacy in Grade VI Students of Kalisalam 1 Public Elementary School. Thesis, Elementary School Teacher Education, Faculty of Teacher Training and Education, Panca Marga University. Advisor (I): Dudit Yulian Kasdriyanto, S.Pd.,M.Pd. Advisor (II) Ribus Prastiwi Sriwijayanti, S.Pd.I.,M.Pd.

Keywords: CTL Type CRH. Critical Thinking, Literacy Numeracy.

Based on observations and interviews with Mrs. Elok Fitriyah Lukmana, S.Pd., the homeroom teacher of grade VI at Kalisalam 1 Public Elementary School on Wednesday, September 25, 2024, in addition to low literacy and numeracy, several obstacles were also found such as 1) lack of student enthusiasm 2) students feeling they do not fully understand the lessons because of their abstract nature. 3) there are still students with low Critical Thinking, which is closely related to literacy and numeracy. Based on the problems found during the observation, a research problem can be formulated in this study, namely: is there an influence of the CTL learning model type CRH with the help of the teachy.app media on the improvement of Critical Thinking and numeracy in the sixth grade at SD Negeri Kalisalam 1?

This research uses a quantitative approach. The research design that will be used is a Pre-Experimental Design in the form of a One Group Pretest-Posttest Design. Next, before the test is conducted, the test instrument will be analyzed with validity tests, reliability tests, discrimination tests, and difficulty level tests. Meanwhile, for the pretest results, validity tests are used, and for the posttest, normality tests and hypothesis tests are conducted.

The results of the treatment in the sixth grade of Kalisalam 1 Public Elementary School obtained initial data from the pretest conducted by 27 students. Pretest Critical Thinking with an average score (Mean) of 34.81, a standard deviation (Std. Deviation) of 16.260, and a variance of 264.387. For the final data from the posttest, the Mean was 79.63, with a standard deviation (Std. Deviation) of 12.242 and a variance of 149.858. Meanwhile, for the pretest results of students' literacy and numeracy, the average score (Mean) was 36.67, with a standard deviation (Std. Deviation) of 21.304 and a variance of 453.846. The final data from the posttest scored 77.41 for the Mean, with a standard deviation (Std. Deviation) of 14.302 and a variance of 204.558. The Sig. values obtained from the paired sample t-test are both <0.001 for Critical Thinking and Numeracy Literacy. So it can be said that Sig. $< \alpha$, which is $<0,001 < 0,05$, therefore H_a is accepted. The conclusion is that there is a difference in the average improvement of students' Critical Thinking and Numeracy Literacy in the pretest and posttest, indicating the influence of the CTL model type CRH with the help of the teachy.app media on the improvement of Critical Thinking and Numeracy Literacy in the 6th grade at SD Negeri Kalisalam 1.