ABSTRAK

Pepy Despyani: Pengaruh Model Pembelajaran *Group Investigation* berbantu *Nearpod* Terhadap Hasil Belajar Peserta Didik Pada Materi Ekosistem.

Peralihan kegiatan pembelajaran dari daring ke luring *pasca* pandemi memerlukan banyak adaptasi bagi siswa. Model *Group Investigation* berbantu aplikasi *Nearpod* dapat membantu siswa dalam beradaptasi dengan kegiatan pembelajaran luring karena siswa dapat saling bertukar ide dan berbagi pendapat dengan sesamanya. Penelitian ini bertujuan untuk mendeskripsikan keterlaksanaan pembelajaran dengan dan tanpa menggunakan model *Group Investigation* berbantu *Nearpod,* mendeskripsikan hasil belajar peserta didik dengan dan tanpa menggunakan model *Group Investigation* berbantu *Nearpod,* mendeskripsikan respon peserta didik dengan dan tanpa menggunakan model *Group Investigation* berbantu *Nearpod,* mengetahui pengaruh model pembelajaran *Group Investigation* berbantu *Nearpod* terhadap hasil belajar kognitif siswa. Metode yang digunakan adalah *quasi eksperimental* dengan desain penelitian *Nonequivalent Control Group Desain.* Aktivitas guru dan peserta didik terlaksana dengan sangat baik. Nilai rata- rata *posttest* peserta didik dengan menggunakan model *Group Investigation* berbantu *Nearpod* adalah 86,67, sedangkan rata-rata *posttest* peserta didik tanpa menggunakan model *Group Investigation* berbantu *Nearpod* adalah 82,47. Respon peserta didik terhadap pembelajaran ekosistem menggunakan model *Group Investigation* berbantu *Nearpod* adalah 87,71%, dan respon peserta didik terhadap pembelajaran tanpa menggunakan model *Group Investigation* berbantu *Nearpod* adalah 81,59%. Hasil uji hipotesis menggunakan uji *Mann-Whitney* menunjukan nilai signifikansi 0,045 maka interpretasinya adalah H_o ditolak dan H_1 diterima. Berdasarkan hasil penelitian dapat disimpulkan bahwa model pembelajaran *Group Investigation* berbantu *Nearpod* berpengaruh positif dan signifikan terhadap hasil belajar siswa pada materi ekosistem di SMAN Cicalengka.

Kata kunci: Ekosistem, Hasil Belajar Kognitif, *Nearpod,* Model *Group Investigation.*

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ABSTRACK

Pepy Despyani: *The Effect of the Group Investigation Learning Model Assisted by Nearpod on Students' Cognitive Learning Outcomes in Ecosystem Materials.*

The transition of learning activities from online to offline after the pandemic requires a lot of adaptation for students. The Group Investigation model assisted by Nearpod application can help students adapt to offline learning activities because students can exchange ideas and share opinions with each other. This study aims to describe the implementation of learning with and without using the Group Investigation learning model assisted by Nearpod, describe student learning outcomes with and without using the Group Investigation learning model assisted by Nearpod, outcomes with and without using the Group Investigation learning model assisted by Nearpod, to describe student responses with and without using the Group Investigation learning model assisted by Nearpod, and determine the effect of the Group Investigation learning model assisted by Nearpod on students' cognitive learning outcomes. The method used is a quasi-experimental research design with Nonequivalent Control Group Design. The activities of teachers and students were carried out very well. The average posttest score of students using the Group Investigation learning model assisted by Nearpod. The average posttest score of students using the Group Investigation learning model assisted by Nearpod is 86.67, while the post-test average of students without using the Group Investigation learning model assisted by Nearpod is 82.47. The response of students to ecosystem learning using the Group Investigation learning model assisted by Nearpod is 87.71%, and the student's response to learning without using the Group Investigation learning model assisted by Nearpod is 81.59%. The results of hypothesis testing using the Mann-Whitney test show a significance value of 0.045, so the interpretation is Ho is rejected and H1 is accepted. Based on the results of the study, it can be concluded that the Group Investigation learning model assisted by Nearpod has a positive and significant effect on student learning outcomes on ecosystem materials at SMAN Cicalengka.

Keywords: *Cognitive Learning Oucomes, Ecosystem, Group Investigation Models, Nearpod.*