ABSTRAK

NOFIRMAN FURRY: "Pembelajaran Ekosistem Melalui Model Kooperatif Tipe *Think Pair Share* (TPS) Berbantu *Wordwall* Terhadap Keterampilan Berpikir Kritis (KBKr) Siswa". Berpikir kritis merupakan salah satu keterampilan yang dibutuhkan siswa di abad 21. Penelitian ini bertujuan untuk mendeskripsikan pengaruh pembelajaran ekosistem melalui model kooperatif tipe *think pair share* (TPS) berbantu *Wordwall* terhadap keterampilan berpikir kritis (KBKr) siswa. Metode penelitian yang digunakan adalah *mixed methods* dengan desain *embedded*. Sampel penelitian dipilih melalui teknik *simple random sampling*. Data hasil penelitian berupa nilai rata-rata keterampilan berpikir kritis siswa pada eksperimen yaitu 78,23. Nilai tersebut lebih besar daripada nilai rata-rata siswa pada kelas kontrol yaitu 51,48. Nilai *N-Gain* keterampilan berpikir kritis pada kelas eksperimen mencapai 0,58 menunjukan keberhasilan proses pembelajaran melalui model kooperatif tipe TPS berbantu *Wordwall*. Perolehan skor terbaik yaitu pada indikator strategi dan taktik dengan rata-rata sebesar 3,871. Hasil uji-t diperoleh nilai *Sig. 2-tailed* sebesar $0,000 < 0,05$ (Ho diterima), artinya perlakuan pada kelas eksperimen yaitu proses berpikir mandiri, kolaborasi kelompok dan diskusi menjadikan siswa aktif dan terlatih untuk berpikir kritis. Pembelajaran ekosistem melalui model kooperatif tipe TPS berbantu *Wordwall* berpengaruh signifikan terhadap keterampilan berpikir kritis siswa.

Kata kunci: Ekosistem; Keterampilan Berpikir Kritis; Model Kooperatif Tipe TPS; *Wordwall*.

ABSTRACT

NOFIRMAN FURRY: *"Ecosystem Learning Through a Cooperative Learning Type Think Pair Share (TPS) By Using Wordwall Over Students Critical Thinking Skills". Critical thinking is one of the skills that students need in the 21st century. This research aims to describe the influence of ecosystem learning through a cooperative learning type Think Pair Share (TPS) by using Wordwall over students critical thinking skills. The research method using mixed methods with a embedded design. The research sample selected by simple random sampling technique. The data from study results in the form of the average score of students critical thinking skills in classes using cooperative learning type TPS is 78.23. The score is greater than the average score of students in the class who do not use cooperative learning type TPS (51.48). Critical thinking skills N-Gain score in the experimental class reached (0.58) indicating the success of the learning process through cooperative learning type TPS by using Wordwall. The best score is on strategy and tactic indicators with an average of 3,871. The results of the t-test show the value of Sig.2-tailed by 0.000 < 0.05 (Ho accepted), treatment in experimental classes, namely independent thinking processes (think), group collaboration (Pair) and discussion (Share) make students active and trained to think critically. Ecosystem learning through a cooperative learning type TPS by using Wordwall has a significant effect on students critical thinking skills.*

Keywords: *Cooperative Learning Type TPS; Critical Thinking Skills; Ecosystem; Wordwall.*