ABSTRAK

SITI MARIYAH: "Pengaruh Model Pembelajaran *Cooperative Learning* Tipe *Time Token* Menggunakan *Falshcard* Terhadap Keterampilan Berpikir Analisis Siswa Pada Materi Sistem Imun"

Keterampilan Berpikir Analisis adalah salah satu keterampilan berpikir tingkat tinggi. Tujuan penelitian untuk menganalisis pengaruh model *Cooperative Learning* tipe *Time Token* menggunakan *flashcard* terhadap keterampilan berpikir analisis siswa. Metode yang digunakan yaitu *mix method* dengan desain *Embedded*. Instrumen penelitian yang digunakan berupa lembar observasi keterlaksanaan, soal uraian terbatas dengan indikator keterampilan berpikir analisis dan lembar wawancara kendala siswa. Penelitian dilakukan disalah satu SMA Negri di Sumedang. Sampel penelitian menggunakan teknik *purposive sampling* terdiri dari 35 siswa pada kelas eksperimen dan reguler. Data hasil penelitian keterlaksanaan aktivitas siswa dan guru sebesar 90,00% kriteria sangat baik. Keterampilan berpikir analisis siswa pada kelas eksperimen memperoleh nilai rata-rata *posttest* 80,0 dan kelas reguler 71,1. Hasil uji hipotesis *Mann Whitney u-test* Sign. 0,000 < 0,05 terdapat pengaruh model *Cooperative Learning* Tipe *Time Token* menggunakan *flashcard* terhadap keterampilan berpikir analisis siswa pada materi sistem imun. Besaran pengaruh yang diperoleh adalah 1,28 dengan keterangan efek kuat. Kendala terbesar ditemukan pada tahap penggunaan media *flashcard* sebesar 45%. Hasil penelitian menunjukan bahwa model *Cooperative Learning* tipe *Time Token* menggunakan *flashcard* dapat digunakan sebagai alternatif melatih keterampilan berpikir analisis siswa.

Kata kunci: Keterampilan Berpikir Analisis, Sistem Imun, Time Token

ABSTRACT

SITI MARIYAH*: "The Influence of the Time Token Type Cooperative Learning Model Using Falshcards on Students' Analytical Thinking Skills on Immune System Material"*

Analytical Thinking Skills is one of the higher order thinking skills. The aim of the research is to analyze the influence of the Time Token type Cooperative Learning model using flashcards on students' analytical thinking skills. The method used is a mix method with an embedded design. The research instruments used were implementation observation sheets, limited description questions with indicators of analytical thinking skills and student obstacle interview sheets. The research was conducted at one of the State High Schools in Sumedang. The research sample using purposive sampling technique consisted of 35 students in experimental and regular classes. Data from research on the implementation of student and teacher activities is 90.00%, very good criteria. Students' analytical thinking skills in the experimental class obtained an average posttest score of 80.0 and the regular class 71.1. Hypothesis test results Mann Whitney u-test Sign. 0.000 < 0.05 there is an influence of the Time Token Type Cooperative Learning model using flashcards on students' analytical thinking skills on the immune system material. The magnitude of the effect obtained was 1.28 with a strong effect statement. The biggest obstacle was found at the stage of using flashcard media at 45%. The research results show that the Time Token type Cooperative Learning model using flashcards can be used as an alternative to train students' analytical thinking skills.

Keywords: Analytical Thinking Skills, Immune System, Time Token