

## ABSTRAK

### **Rifa Nur Afifah: “Pengaruh Model Pembelajaran *Discovery Based Unity of Science* (DBUS) Berbantu Media *E-Flipbook* Terhadap Kemampuan Berpikir Kritis Siswa Pada Materi Sistem Imunitas”**

Berpikir kritis menjadi permasalahan yang dirasakan guru pelajaran biologi. Minimnya kemampuan berpikir kritis siswa dapat ditinjau dari minat belajar dan motivasi belajar siswa yang menurun sehingga prestasi belajarnya pun ikut menurun. Oleh karena itu, perlu adanya inovasi pembelajaran agar permasalahan tersebut dapat diatasi. Tujuan dari penelitian ini untuk menganalisis pengaruh model pembelajaran *Discovery Based Unity of Science* (DBUS) berbantu media *e-flipbook* terhadap kemampuan berpikir kritis siswa pada materi sistem imunitas. Penelitian menggunakan metode kuasi eksperimen dengan desain *nonequivalent control group desain*. Instrumen yang digunakan yakni tes kemampuan berpikir kritis, lembar observasi guru dan siswa, serta angket respon siswa. Hasil penelitian menunjukkan adanya pengaruh model pembelajaran *Discovery Based Unity of Science* (DBUS) berbantu media *e-flipbook* terhadap kemampuan berpikir kritis siswa pada materi sistem imunitas. Pengaruh tersebut dilihat berdasarkan hasil analisis uji *independent sample t-test* yang memperoleh nilai signifikan  $0,000 < 0,05$  yang berarti  $H_0$  ditolak dan  $H_1$  diterima. Besarnya pengaruh yang diberikan bernilai sebesar 1,09 dengan kategori tinggi. Oleh karena itu, penelitian mengenai pengaruh model pembelajaran *Discovery Based Unity of Science* (DBUS) berbantu media *e-flipbook* terhadap kemampuan berpikir kritis siswa pada materi sistem imunitas dapat mengatasi permasalahan guru mata pelajaran biologi ketika di kelas.

**Kata Kunci:** Berpikir Kritis, *Discovery Based Unity of Science* (DBUS), *E-Flipbook*

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*Critical thinking is a problem that biology teachers feel. the lack of students' critical thinking skills can be seen from the decreased interest in learning and student learning motivation so that their learning achievement also decreases. Therefore, there is a need for learning innovation so that these problems can be overcome. The purpose of this study was to analyze the effect of the Discovery Based Unity of Science (DBUS) learning model helping e-flipbook media on students' critical thinking skills on the immune system material. This study used a quasi-experimental method with a nonequivalent control group design. The instruments used were tests of critical thinking skills, teacher and student observation sheets, and student response questionnaires. The results showed that there was an influence of the Discovery Based Unity of Science (DBUS) learning model assisted by e-flipbook media on students' critical thinking skills on the immune system material. This influence is seen based on the results of the independent sample t-test analysis which obtained a significant value of  $0.000 < 0.05$ , which means that  $H_0$  is rejected and  $H_1$  is accepted. The amount of influence given is 1.09 in the high category. Therefore, research on the effect of the Discovery Based Unity of Science (DBUS) learning model helps e-flipbook media on students' thinking skills in the immune system material to overcome the problems of biology teachers when in class.*

**Keywords:** *Critical Thinking, Discovery Based Unity of Science (DBUS), E-Flipbook*