

## ABSTRAK

**Gema Safitri** : Pengaruh Model *Project Based Learning* Terhadap Keterampilan Berpikir Kreatif Peserta Didik Pada Materi Virus

Pembelajaran yang dilakukan di sekolah masih berpusat pada pengajar, sehingga keterampilan berpikir kreatif pada peserta didik tidak terasah dengan baik. Upaya yang dapat dilakukan yaitu dengan menerapkan model pembelajaran *project based learning*. Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran *project based learning* terhadap kemampuan berpikir kreatif peserta didik. Dengan model penelitian *quasi eksperimen* dan desain *non equivalent pretest-posttest control grup desain*. Populasi penelitian ini seluruh kelas X pada salah satu SMAN di Kabupaten Karawang tahun ajaran 2022/2023. Sampel dilakukan dengan cara *purpose sampling*, kelas X-11 sebagai kelas eksperimen sedangkan kelas X-9 sebagai kelas kontrol. Hasil penelitian menunjukkan bahwa keterampilan berpikir kreatif peserta didik menggunakan model pembelajar *project based learning* menunjukkan hasil uji t dengan menggunakan SPSS versi 29 menunjukkan nilai signifikansi  $t_{hitung}$  2,486 dengan  $t_{tabel}$  1,667 maka  $H_0$  ditolak yang artinya terdapat perbedaan hasil belajar dengan menggunakan model pembelajaran *project based learning* terhadap keterampilan berpikir kreatif peserta didik. Pembelajaran dengan menggunakan model *project based learning* membutuhkan waktu yang lama sehingga diperlukan persiapan yang matang agar tujuan pembelajaran tercapai.

**Kata Kunci** : Keterampilan Berpikir Kreatif, *Project Based Learning*, Virus

## ABSTRACT

**Gema Safitri** : The Influence of the Project Based Learning Model on Students' Creative Thinking Skills on Virus Material

Learning carried out in schools is still centered on teacher, so that students' creative thinking skills are not well developed. Efforts that can be made are by implementing a project based learning model. This research aims to analyze the influence of the project based learning model on students' creative thinking abilities. With a quasi-experimental research model and non-equivalent pretest-posttest control group design. The population of this research is all of Class X at one of the high schools in Karawang Regency for the 2022/2023 academic year. The sample was carried out by means of purpose sampling, class X-11 was the experimental class while class X-9 was the control class. The results of the research show that the creative thinking skills of students using the project based learning learning model show that the results of the t test using SPSS version 29 show a significance value of  $t_{hitung}$  2.486 with  $t_{table}$  1.667 so  $H_0$  is rejected which means there are differences in learning outcomes using the project based learning learning model on students' creative thinking skills. Learning using the project based learning model requires a long time so thorough preparation is needed so that the learning objectives are achieved.

**Keywords:** Creative Thinking Skills, Project Based Learning, Virus

