

ABSTRAK

SITI LATIFAH NURSA'IDAH 2021. **Pengaruh *Problem Based Learning* Berbasis Daring terhadap *Self Confidence* dan Interaksi Sosial Peserta Didik Pada Konsep Ekosistem (Studi Eksperimen di Kelas X MIPA SMA Negeri 6 Tasikmalaya Tahun Ajaran 2020/2021)**. Skripsi Jurusan Pendidikan Biologi. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Siliwangi.

Penelitian ini bertujuan untuk mengetahui pengaruh *problem based learning* berbasis daring terhadap *self confidence* dan interaksi sosial peserta didik pada konsep ekosistem di kelas X MIPA SMA Negeri 6 Tasikmalaya. Metode penelitian yang digunakan adalah true eksperimen dengan menggunakan *posttest only control design*. Populasi pada penelitian ini adalah seluruh kelas X MIPA SMA Negeri 6 Tasikmalaya sebanyak 251 peserta didik. Sampel diambil secara *probability sampling* dengan *cluster random sampling*, dihasilkan kelas X MIPA 4 sebagai kelas eksperimen dan kelas X MIPA 5 sebagai kelas kontrol sebanyak 36 peserta didik dari tiap kelas. Pengumpulan data dilakukan dengan memberikan angket *self confidence* sebanyak 28 pernyataan dan angket interaksi sosial sebanyak 21 pernyataan. Teknik analisis data yang digunakan adalah One Way ANOVA dengan nilai F_{hitung} *self confidence* (7,328) dan interaksi sosial (6,115) lebih besar dari F_{tabel} (2,15). Berdasarkan hasil analisis data dan pengujian hipotesis menunjukkan bahwa ada pengaruh *problem based learning* terhadap *self confidence* dan interaksi sosial dengan kategori tinggi.

Kata Kunci: *problem based learning*, *self confidence*, interaksi sosial

ABSTRACT

SITI LATIFAH NURSA'IDAH 2021. The Effect of Online-Based Problem Based Learning on Students' Self Confidence and Social Interaction on the Ecosystem Concept (Experimental Study in Class X MIPA SMA Negeri 6 Tasikmalaya Academic Year 2020/2021). Thesis Department of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

*This study aims to determine the effect of online-based problem-based learning on self-confidence and social interaction of students on the concept of ecosystem in class X MIPA SMA Negeri 6 Tasikmalaya. The research method used is true experiment using posttest only control design. The population in this study were all class X MIPA SMA Negeri 6 Tasikmalaya as many as 251 students. Samples were taken by probability sampling with cluster random sampling, resulting in class X MIPA 4 as the experimental class and X MIPA 5 as the control class as many as 36 students from each class. Data collection was carried out by providing a self-confidence questionnaire with 28 statements and a social interaction questionnaire with 21 statements. The data analysis technique used is One Way ANOVA with the *F* value of self confidence (7.328) and social interaction (6.115) greater than *F*table (2.15). Based on the results of data analysis and hypothesis testing, it shows that there is an effect of problem based learning on self confidence and social interaction with a high category.*

Keywords: *problem based learning, self confidence, social intreraction*