

## ABSTRAK

DINA ANDRIANI. 2025. **PENGARUH MODEL PEMBELAJARAN PROBLEM BASED LEARNING TERHADAP KEMAMPUAN 4C (CRITICAL THINKING, CREATIVITY, COMMUNICATION DAN COLLABORATION) PADA MATA PELAJARAN EKONOMI DI KELAS XI SMAN 2 SINGAPARNA.** Jurusan Pendidikan Ekonomi, Fakultas Keguruan Dan Ilmu Pendidikan, Universitas Siliwangi, Tasikmalaya. Di bawah Bimbingan Ai Nur Solihat, S.Pd., M.Pd. dan Bakti Widyaningrum, S.Pd., M.Pd.

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Masalah dalam penelitian ini adalah rendahnya kemampuan 4C peserta didik dalam pembelajaran ekonomi, hal ini diduga dengan masih dilakukan pembelajaran dengan metode pembelajaran ceramah. Hal ini mengakibatkan peserta didik kurang aktif dalam proses pembelajaran. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran PBL (*Problem Based Learning*) terhadap kemampuan 4C (*critical thinking, creativity, communication, dan collaboration*) peserta didik. Metode penelitian yang digunakan dalam penelitian ini adalah quasi eksperimen dengan desain *pretest-posttest control group design*. Populasi dalam penelitian ini adalah seluruh kelas XI di SMAN 2 Singaparna pada tahun ajaran 2024/2025. Sample yang digunakan adalah kelas XI 7 yang berjumlah 33 orang sebagai kelas kontrol dan kelas XI 8 yang berjumlah 34 orang sebagai kelas eksperimen dengan menggunakan model pembelajaran PBL. Instrumen yang digunakan dalam penelitian ini adalah *pretest-posttest* dan lembar observasi. Teknik analisis data yang digunakan dalam penelitian ini dilakukan menggunakan uji normalitas, uji homogenitas, uji *paired sample t test*, uji *wilcoxon* dan uji *man whitney*. Hasil analisis data menunjukkan nilai signifikansi yang dihasilkan menunjukkan  $0,000 < 0,005$ , dimana  $H_0$  ditolak dan  $H_1$  diterima, artinya terdapat peningkatan kemampuan 4C peserta didik yang mendapatkan perlakuan menggunakan model pembelajaran *Problem Based Learning*. Efektifitas peningkatan tersebut dibuktikan dari nilai *N-Gain* kelas eksperimen sebesar 0,74 yang artinya berkategori tinggi. Sehingga dapat disimpulkan bahwa model pembelajaran *Problem Based Learning* berpengaruh terhadap peningkatan kemampuan 4C (*critical thinking, creativity, communication, dan collaboration*) peserta didik dalam pembelajaran ekonomi kelas XI di SMAN 2 Singaparna.

**Kata Kunci :** *Problem Based Learning, Critical Thinking, Creativity, Communication, Collaboration*

## **ABSTRACT**

**DINA ANDRIANI. 2025. THE EFFECT OF THE PROBLEM BASED LEARNING MODEL ON 4C SKILLS (CRITICAL THINKING, CREATIVITY, COMMUNICATION, AND COLLABORATION) IN ECONOMICS SUBJECTS OF GRADE XI STUDENTS AT SMAN 2 SINGAPARNA.** Department of Economic Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya. Supervised by Ai Nur Solihat, S.Pd., M.Pd. and Bakti Widyaningrum, S.Pd., M.Pd.

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This problem in this study is the low level of students' 4C skills in economics learning, as evidenced by the continued use of lecture-based teaching methods. This has led to students being less active during the learning process. The aim of this study is to determine the effect of the Problem Based Learning (PBL) model on students' 4C skills (critical thinking, creativity, communication, and collaboration). The research method used in this study is a quasi-experimental design with a pretest-posttest control group design. The population in this study consisted of all 11th-grade students at SMAN 2 Singaparna in the 2024/2025 academic year. The sample used included class XI-7, consisting of 33 students as the control group, and class XI-8, consisting of 34 students as the experimental group, which was taught using the PBL model. The instruments used in this study were pretest-posttest assessments and observation sheets. The data analysis techniques used in this study included normality test, homogeneity test, paired sample t-test, Wilcoxon test, and Mann-Whitney test. The results of the data analysis showed a significance value of  $0.000 < 0.005$ , indicating that  $H_0$  is rejected and  $H_1$  is accepted. This means that there is a significant improvement in the 4C skills of students who were taught using the Problem Based Learning model. The effectiveness of this improvement is evidenced by the N-Gain score of the experimental class, which was 0.74, indicating a high category. It can be concluded that the Problem Based Learning model has a significant effect on improving students' 4C skills (critical thinking, creativity, communication, and collaboration) in economics learning for 11th-grade students at SMAN 2 Singaparna.

***Key Words : Problem Based Learning, Critical Thinking, Creativity, Communication, Collaboration***