

ABSTRAK

PENGARUH MODEL *COLLABORATIVE PROBLEM SOLVING* BERORIENTASI *EDUCATION FOR SUSTAINABLE DEVELOPMENT* (ESD) TERHADAP KETERAMPILAN BERPIKIR KRITIS DAN *SUSTAINABILITY AWARENESS*

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Penelitian ini bertujuan untuk mengetahui adanya pengaruh model *Collaborative Problem Solving* berorientasi *Education for Sustainable Development* terhadap Keterampilan Berpikir Kritis dan *Sustainability awareness* di MAN 1 Metro tahun 2024/2025 pada materi ekosistem. Populasi pada penelitian ini adalah seluruh peserta didik kelas X MAN 1 Metro. Sampel penelitian adalah peserta didik di kelas X-1 sebagai kelas eksperimen dan X-2 sebagai kelas kontrol dengan teknik pengambilan sampel adalah *purposive sampling*. Penelitian ini merupakan penelitian kuantitatif dengan desain *quasi eksperimen*. Pengambilan data diperoleh melalui *pretest-posttest* dan angket *sustainability awareness*. Jenis data yang digunakan yaitu data kuantitatif berupa keterampilan berpikir kritis dan *sustainability awareness* peserta didik. Hasil penelitian menunjukkan bahwa terdapat pengaruh yang signifikan penggunaan model *Collaborative Problem Solving* berorientasi *Education for Sustainable Development* dalam meningkatkan keterampilan berpikir kritis dengan hasil uji hipotesis *Sig. (2-tailed)* $0,00 < 0,05$ dengan aspek yang mengalami peningkatan paling tinggi adalah aspek *Inference* dengan nilai *N Gain* 0,73. Pada *Sustainability Awareness* terjadi peningkatan baik kelas eksperimen ataupun kelas kontrol dengan peningkatan paling tinggi indikator kesadaran perilaku dan sikap dengan persentase 96,19 untuk kelas eksperimen dan 89,52 untuk kelas kontrol.

Kata Kunci: *collaborative problem solving, education for sustainable development, keterampilan berpikir kritis, sustainability awareness*

ABSTRACT**THE INFLUENCE OF THE COLLABORATIVE PROBLEM SOLVING
MODEL ORIENTED ON EDUCATION FOR SUSTAINABLE
DEVELOPMENT (ESD) ON CRITICAL THINKING SKILLS AND
SUSTAINABILITY AWARENESS**

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This research aims to determine the influence of the Education for Sustainable Development-oriented Collaborative Problem Solving model on Critical Thinking Skills and Sustainability awareness at MAN 1 Metro in 2024/2025 on ecosystem material. The population in this study were all class X students at MAN 1 Metro. The research sample was students in class X-1 as the experimental class and X-2 as the control class with the sampling technique being purposive sampling. This research is quantitative research with a quasi-experimental design. Data collection was obtained through pretest-posttest and sustainability awareness questionnaires. The type of data used is quantitative data in the form of students' critical thinking skills and sustainability awareness. The research results show that there is a significant effect of using the Education for Sustainable Development-oriented Collaborative Problem Solving model in improving critical thinking skills with the hypothesis test results Sig. (2-tailed) $0.00 < 0.05$ with the aspect that experienced the highest increase being the Inference aspect with an N Gain value of 0.73. In Sustainability Awareness there was an increase in both the experimental class and the control class with the highest increase in behavioral and attitude awareness indicators with a percentage of 96.19 for the experimental class and 89.52 for the control class.

Keywords: *collaborative problem solving, education for sustainable development, critical thinking, sustainability awareness*