

ABSTRAK

ANALISIS PENGARUH PENGETAHUAN LINGKUNGAN TERHADAP TANGGUNG JAWAB LINGKUNGAN MAHASISWA PENDIDIKAN BIOLOGI UNIVERSITAS SANATA DHARMA

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Pendidikan Biologi

Pengetahuan lingkungan dapat mendorong munculnya tanggung jawab lingkungan (*environmental responsibility*). Salah satu visi keilmuan Pendidikan Biologi USD adalah pendidikan yang ekosentris. Tanggung jawab lingkungan menjadi aspek penting yang harus dimiliki calon guru biologi, agar mampu menanamkan kesadaran lingkungan sejak dini melalui pendidikan. Penelitian ini bertujuan untuk mengetahui tingkat pengetahuan lingkungan, tingkat tanggung jawab lingkungan, serta pengaruh pengetahuan lingkungan terhadap tanggung jawab lingkungan mahasiswa Pendidikan Biologi Universitas Sanata Dharma.

Penelitian ini menggunakan pendekatan kuantitatif dengan desain survei korelasional. Populasi penelitian adalah mahasiswa aktif pada semester genap tahun ajaran 2024/2025. Sampling dilakukan dengan *teknik stratified random sampling* dan melibatkan 120 mahasiswa. Teknik pengumpulan data dilakukan melalui tes pengetahuan lingkungan dan kuesioner penilaian diri tanggung jawab lingkungan. Hasil menunjukkan tingkat pengetahuan lingkungan 81,01 (sangat baik) dan tanggung jawab lingkungan 84,55 (sangat baik). Pengaruh pengetahuan lingkungan terhadap tanggung jawab lingkungan menunjukkan hubungan sangat lemah yang ditunjukkan oleh $\tau=0,00091$.

Kata Kunci: pengetahuan lingkungan, tanggung jawab lingkungan, pendidikan biologi, survei korelasional

ABSTRACT

ANALYSIS OF THE INFLUENCE OF ENVIRONMENTAL KNOWLEDGE ON THE ENVIRONMENTAL RESPONSIBILITY OF BIOLOGY EDUCATION STUDENTS AT SANATA DHARMA UNIVERSITY

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Biology Education

Environmental knowledge can encourage the emergence of environmental responsibility. One of the visions of the Biology Education Study Program at Sanata Dharma University is to promote ecocentric education. Environmental responsibility is an essential aspect that must be possessed by prospective biology teachers, so they can instill environmental awareness from an early age through education. This study aims to determine the level of environmental knowledge, the level of environmental responsibility, and the influence of environmental knowledge on the environmental responsibility of Biology Education students at Sanata Dharma University.

This research uses a quantitative approach with a correlational survey design. The population of the study consists of active students in the even semester of the 2024/2025 academic year. Sampling was carried out using stratified random sampling, involving 120 students. Data were collected through an environmental knowledge test and a self-assessment questionnaire on environmental responsibility. The results showed that the level of environmental knowledge was 84.03 (very good) and environmental responsibility was 84.55 (very good). However, the influence of environmental knowledge on environmental responsibility showed a very weak relationship ($\tau=0,00091$).

Keywords: *environmental knowledge, environmental responsibility, biology education, correlational survey.*