

**PENGARUH MODEL PEMBELAJARAN *SOCIO-SCIENCE SPIRITUALITY (3S)* BERBASIS *EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD)* TERHADAP SIKAP SOSIAL SAINS DAN LITERASI LINGKUNGAN PESERTA DIDIK**

(Noneng Rismawati, 2025)

**ABSTRAK**

Noneng Rismawati. 2025. **PENGARUH MODEL PEMBELAJARAN *SOCIO-SCIENCE SPIRITUALITY (3S)* BERBASIS *EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD)* TERHADAP SIKAP SOSIAL SAINS DAN LITERASI LINGKUNGAN PESERTA DIDIK**

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *socio-science spirituality (3s)* berbasis *education for sustainable development (esd)* terhadap sikap sosial sains dan literasi lingkungan peserta didik. Penelitian ini dilaksanakan pada bulan September 2024 sampai bulan Agustus 2025. Metode penelitian yang digunakan adalah *quasi experiment* dengan menggunakan desain penelitian *pretest-posttest control group design*. Populasi dari penelitian ini adalah seluruh kelas IX SMP Negeri 1 Bojongasih sebanyak 3 kelas yang terdiri dari 85 peserta didik, dan sampel yang digunakan sebanyak 2 kelas diambil dengan menggunakan teknik *total sampling*. Penentuan sampel dilakukan secara *random* berdasarkan kesetaraan kemampuan awal, yaitu dari rata-rata nilai raport semester sebelumnya. Untuk mengukur literasi lingkungan peserta didik aspek pengetahuan dan keterampilan kognitif, penulis akan menggunakan tes pilihan ganda, serta aspek afektif dan perilaku akan menggunakan kuisioner skala likert dengan empat kategori jawaban. Sedangkan untuk mengukur sikap sosial sains peserta didik akan menggunakan tes berupa kuisioner skala likert dengan empat kategori jawaban pada materi isu-isu lingkungan. Berdasarkan hasil analisis data menggunakan uji ANCOVA, dan Uji N-Gain diperoleh kesimpulan bahwa  $H_0$  ditolak dan  $H_a$  diterima. Artinya penerapan model pembelajaran *socio-science spirituality (3s)* berbasis *education for sustainable development (esd)* terbukti berpengaruh terhadap sikap sosial sains dan literasi lingkungan kelas IX SMP Negeri 1 Bojongasih Tahun Ajaran 2024/2025

Kata kunci : *socio-science spirituality education for sustainable development (esd)*, sikap sosial sains, literasi lingkungan

**THE EFFECT OF THE SOCIO-SCIENCE SPIRITUALITY (3S)  
LEARNING MODEL BASED ON EDUCATION FOR SUSTAINABLE  
DEVELOPMENT (ESD) ON STUDENTS' SOCIAL SCIENCE ATTITUDES  
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This study aims to determine the effect of the socio-science spirituality (3S) learning model based on Education for Sustainable Development (ESD) on students' social science attitudes and environmental literacy. This research was conducted from September 2024 to August 2025. The research method used was a quasi-experiment using a pretest-posttest control group design. The population of this study was all grade IX of SMP Negeri 1 Bojongasih, consisting of 3 classes consisting of 85 students, and the sample used was 2 classes taken using the total sampling technique. ). The sample was determined randomly based on the equality of initial abilities, namely from the average report card score of the previous semester. To measure students' environmental literacy in terms of knowledge and cognitive skills, the author will use a multiple-choice test, and the affective and behavioral aspects will use a Likert scale questionnaire with four answer categories. Meanwhile, to measure students' social science attitudes, a test will be used in the form of a Likert scale questionnaire with four answer categories on environmental issues material. Based on the results of data analysis using the ANCOVA test, and the N-Gain test, it was concluded that  $H_0$  was rejected and  $H_a$  was accepted. This means that the implementation of the socio-science spirituality (3S) learning model based on education for sustainable development (ESD) has been proven to influence social science attitudes and environmental literacy at SMP Negeri 1 Bojongasih in the 2024/2025 academic year.

Keywords: socio-science spirituality education for sustainable development (ESD), social science attitudes, environmental literacy.