

# Review of: "Development of Education for Sustainable Development Integrated Coastal Conservation Education Kit in Junior High Schools"

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Potential competing interests: No potential competing interests to declare.

Reviewed on 12/24/2023

Article: Dec 5, 2023

Qeios ID: 7O20JP

Open Access: <https://doi.org/10.32388/7O20JP>

Review: Development of Education for Sustainable Development Integrated Coastal Conservation Education Kit in Junior High

Schools

Reviewer rating 4/5

**This article is useful and important, but there are some notes about reading the research:**

The research problem was clearly stated, which is beach erosion and clarifying the resulting damage to the coast, which leads to disturbances in the natural balance and the influence of natural factors and human factors as well. Some of the effects were the narrowing of the coastal area, which will lead to the disruption of the ecosystem as well as damage to the island's infrastructure.

Some threats to soil erosion on the coast were mentioned, but I did not notice if they were explained in the experiment provided to the students. Since the goal of education for development is to provide awareness and competence to all people and not just school students, it was possible for the local community to also participate and give their opinions.

The name of the county and city was not mentioned when providing the data.

It is preferable to increase the number of participants in the experiment because it was very small, namely 22 male and female students, and therefore we cannot reach accurate results with this number; it was also not explained why only the students of this stage were selected from the seventh grade and in the science course.

It is preferable to explain in more detail the sampling technique you used so that you can determine the number of

samples, how you chose them, and why?

Explain in more detail what tools you used. What is the content of each data collection tool you used?

Since the research is about children, we should not forget the approval of the Research Ethics Committee regarding the research that was conducted.

The results in Tables 4, 5, and 7 should be explained in more detail, and how the results were validated or a validation score was obtained for each point in the ESD Integrated Coastal Conservation Toolkit.

More than one of the sustainable development goals was used, but it was not clarified how these goals were implemented.

The method of collecting data was varied, such as interviews and questionnaires, but it was not explained how this was applied when obtaining the results.

#### **Search result:**

The topic is good and important and falls within the fields of educational ethics as well as education for development, but the samples were not sufficient.

There must be results for each stage of research preparation according to the ADDIE model.

There are good results.

It is preferable that the experience be clear and described in a way that allows the reader to visualize it.

Benefit more from global experiences in this field.

References should preferably be recent.