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IJORER : International Journal of Recent Educational Research
Homepage : <https://journal.ia-education.com/index.php/ijorer>
Email : ijorer@ia-education.com

p-ISSN : 2721-852X ; e-ISSN : 2721-7965
IJORER, Vol. 3, No. 5, September 2022
Page 569-583
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International Journal of Recent Educational Research

Integration of Science and Religion in Value Education

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DOI : <https://doi.org/10.46245/ijorer.v3i5.248>

Sections Info

Article history:

Submitted: September 11, 2022

Final Revised: September 15, 2022

Accepted: September 17, 2022

Published: September 30, 2022

Keywords:

Character building

Integration of science and religion

Integrative learning

Value education



ABSTRACT

The study aims to describe a value education model in teaching the integration of science and religion and to find out the values generated in the learning process of the integration of science and religion. Education is a major factor in shaping the human personality through the learning process that takes place in schools and in society. These educational goals can be done by providing scientific and religious materials to create the potential of students. Indeed, religious values will guide science and technology that are increasingly developing in the world. Therefore, the integration of science and religion in schools is very important to be taught, so that both of sciences and religions balance each other. This qualitative-naturalistic research used interview, observation, and documentation as the data collection techniques. The results of this study show that (1) the integrative model will facilitate and make learning more meaningful and efficient, so that the teaching and learning process will produce integrated knowledge; (2) through the integration of science and religion, the learning process is more directed which can sharpen the mind; (3) the learning material combining science and religion is the main instrument for realizing learning objectives; (4) the learning strategy integrating science and religion has a good effect on student and teacher interactions during the learning process; (5) the values developed in the integration of science and religion are the value of belief in Allah, being religious, and intelligent.

INTRODUCTION

Human personality is one of the aspects that is formed through education. Definitely, through education, humans are able to develop themselves both in the school environment and in the community to become individuals who have noble morals. This is in line with the objectives of the establishment of the Republic of Indonesia stated in the preamble to the 1945 Constitution, namely to educate the nation's life. In Law no. 20 of 2003 which discusses national education system in Chapter II Article 3, it is stated that national education aims to optimize all the potential of students so that they become human beings who believe in Allah; have noble, knowledgeable, creative, healthy, independent character or morals; and become democratic and responsible citizens.

In the educational goals, it is clearly stated that aspects of divinity and character are purposes in the educational process. This statement holds a message that education is not only intended to form students who are superior in cognitive, but also to make students who are religious and have good character. Consequently, the two aspects should be integrated in order to achieve the desired educational goals. In particular, students who have high cognitive aspects can be maximized by providing science material and other materials that can develop their cognitive intelligence. Developing learners' potential can be complemented by instilling character and divine values. Thus, implementing this integrative learning will create a generation that is intelligent, religious, and has good character.

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