

DEVELOPMENT OF PERSONAL & SOCIAL RESPONSIBILITY (TPSR) TEACHING MODELS TO IMPROVE STUDENTS 'PERSONAL AND SOCIAL RESPONSIBILITIES IN AQUATIC LEARNING

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ABSTRACT

This study aims to produce an aquatic learning model to increase the personal and social responsibility of elementary school students, which includes respect, participation, independence, care, and role models. This study uses a research and development method by modifying the Gall, Gall, & Borg (2006) model which consists of five stages: (1) needs analysis, (2) product design, (3) product testing, (4) final product, and (5) dissemination and implementation. The instrument used was the Tool for Assessing Responsibility-Based Education questionnaire, which was used to measure personal and social responsibility, and was analyzed using the Confirmatory Factor Analyze (CFA) technique. The content validation test used Aiken's formulation by being rated by seven raters and four scale choices with an error rate of 5%. Test the effectiveness of the model using the experimental research design One Group Pretest & Posttest Design. Data analysis used paired sample t-test. The results of this study are as follows. (1) The development product in the form of the Aquares model is feasible or valid and can be used as aquatic learning in elementary schools to measure the personal and social responsibility of students. The Aquares model has clear specifications for objectives, characteristics, components, instruments, syntax and guidelines for implementation. (2) The development product in the form of a practical Aquares model is used as aquatic learning in elementary schools to measure the personal and social responsibility of students. The practicality of the Aquares model is indicated by the implementation of aquatic learning in measuring the personal and social responsibility of elementary students. (3) The development product in the form of the Aquares model is effectively used as aquatic learning in elementary schools to measure the personal and social responsibility of students. This is evidenced by the results of the effectiveness test that the Aquares model has a significant influence on the personal and social responsibility variables. Overall the results of the structural equation model analysis show that all the load factor indicators are > 0.5 (valid). The value of construct reliability > 0.7 (reliable). The value of RMSEA = 0.019 (< 0.08) and chi-square = 518.32 $> 2df$, NFI of $0.96 \geq 0.90$, CFI of $0.99 \geq 0.90$ or the developed model is declared fit with the data obtained in the field

Kata Kunci: *TPSR, aquatic learning, responsible attitude, elementary school*