



STRATEGIC INTERVENTION MATERIALS IN SCIENCE 8 IN THE CONTEXT OF THE K TO 12 CURRICULUM

CAMILA, ATHINA LACBAY

athinalacbay@gmail.com

<https://orcid.org/0000-0003-1040-7050>

Rinconada National Technical Vocational School
Sto. Domingo, Iriga City, Camarines Sur, Philippines

ABSTRACT

The researcher aims to develop Strategic Intervention Materials (SIM) in Science 8 in the K to 12 curriculum. There were two groups of respondents in the study. The first group consisted of one hundred (100) selected Grade 8 students, and the second group of respondents comprised ten (10) evaluators. In the determination of the curricular validity of this SIM, the researcher used Calmorin's formula, frequency count, percentage technique, and weighted mean. The study yielded the following salient findings: The Least Mastered Learning Competencies (LMLC) in Science 8 are the following: Light and Sound, Periodic Table of Elements, Heredity, and Beyond the Earth.; The SIM that was developed based from the LMLC in Science 8 contains the following topics: Light and Sound, Beyond the Earth, Periodic Table of Elements, and Heredity.; The developed SIM for Science 8 was curricularly valid. The overall weighted mean for the curricular validation of the SIM is 4.87 with a verbal interpretation of Very Evident (VE). Based from the findings, the following conclusions were drawn: This SIM may be used as a tool for better understanding of the lesson and that the SIM has contents that are very evident and are curricularly valid.

Keywords: Strategic Intervention Materials (SIM), Least Mastered Learning Competencies (LMLC), Science 8, Curricular Validity, K to 12 Curriculum, Philippine Education System