



PROFICIENCY LEVEL OF GRADE 7 STUDENTS IN LIFE SCIENCE

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ABSTRACT

The researcher aims to determine the proficiency level of Grade 7 students in Life Science. There were two groups of respondents in the study. The first group consisted of two hundred eighty-five (285) selected Grade 7 students, and the second group consisted of ten (10) evaluators. The researcher used the descriptive method with a test questionnaire as the primary data-gathering instrument. In determining the proficiency level of the students, the researcher used Slovin's formula, frequency counts, percentage technique and weighted mean. The study yielded the following salient findings: The proficiency level of Grade 7 students in Life Science along the three areas of assessment has a descriptive equivalent of "Developing". Students possess minimum knowledge, skills and core understanding, but need help throughout the performance of authentic tasks.; The performance of Grade 7 students in Life Science per item in all areas of assessment is low. More than half of the total number of respondents did not get the correct answers.; The Instructional Modules (IM) developed for Grade 7 Life Science contains the following topics: Levels of Organization, Microscopy, Cell, Microorganisms, Asexual and Sexual Reproduction, Biotic and Abiotic Components in an Ecosystem, Producers and Consumers, Interactions Among Organisms, Food Chain and Food Web, Ecological Balance, and, Altering and Preserving the Ecosystem.; The proposed IM for Grade 7 Life Science was curricularly valid. The overall weighted mean for the curricular validation of the IM is 4.88 with a verbal interpretation of Very Evident (VE). Based from the findings, the following conclusions were drawn: The proficiency level of Grade 7 students in Life Science along Knowledge, Process and Understanding all reached the Basic Proficiency Level of 75%. The IM may be used as a tool for better understanding of the lesson and has contents that are very evident and are curricularly valid.

Keywords: Proficiency Level, Instructional Module (IM), Science 7 Life Science, Curricular Validity, K to 12 Curriculum, Philippine Education System