

ABSTRACT

Title of Research: **A COMPARATIVE ANALYSIS OF
GENERAL SCIENCE TEXTBOOKS USED
IN SELECTED PUBLIC AND PRIVATE
SECONDARY SCHOOLS IN CAVITE**

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This is a descriptive type of study that involved evaluation and comparison of commonly used general science textbooks used in selected public and private secondary schools in Cavite. The conceptual framework evolved based on the areas patterned in the evaluation of textbooks used by DepEd IMCS.

The findings revealed that public secondary schools in Cavite used Exploring Life through Science: An Integrated Science, Dynamic Science: An Integration of Physical and Biological Science Modular Approach by Vibal Publishing House, Inc. and Catholic schools used Exploring Life through Science: Integrated Science by Phoenix Publishing House, E-Science: The Next Generation by Rex Bookstore, Inc. including Dynamic Science: An Integration of Physical and Biological Sciences Modular Approach by Vibal Publishing House Inc. The parts

used in each textbook had its own different presentations even in its approaches.

The comparison of these textbooks was made through evaluation of each textbook's coverage of learning competencies, appropriateness of the material, accuracy and up-to-dateness of information, instructional design and organization of material, book layout and design and readability of material. This resulted that Book 2 or Exploring Life through Science: An Integrated Science by Phoenix Publishing House is the most recommendable book to use for it has already been used in secondary private Catholic schools followed by Book 1 or Dynamic Science: An Integration of Physical and Biological Sciences Modular Approach published by Vibal Publishing House, Inc then Book 3 or E-Science: The Next Generation by Rex Bookstore, Inc.

This present study thereby recommends that schools should have a team of evaluators to evaluate the textbooks to be used based on the 6 areas. The evaluation team should also include students especially when it comes to readability of material and the assessment should be addressed to DepEd in order to inform them about their assessment. With this study, textbook authors/writers should be aware of the areas to be met in writing textbooks particularly in scope and coverage of the book which depends on the learning competencies under BEC and publishers should be very prudent in the reproduction of the book.