

**DEVELOPMENT AND EVALUATION OF MODULES FOR  
SENIOR HIGH SCHOOL PHYSICS TEACHERS**

**A Dissertation**

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## **ABSTRACT**

The purpose of this study was to design, develop and evaluate instructional modules for Senior High School Physics teachers. ADDIE Model was used as the developmental design. This study included 34 Senior High School physics teachers from the 20 schools (DepEd Public Schools, Private Schools, Colleges and Universities and State Colleges and Universities) in the City and Province of Iloilo. A duly validated and reliability-tested researcher-made questionnaire was utilized to gather data needed for the study. Assessments on the level of readiness revealed that Senior High School physics teachers have low level of readiness in Electricity and Magnetism, and Modern Physics. Findings also revealed that Senior High School physics teachers have low extent of coverage of the learning competencies in Physics as required by the Department of Education. Results also showed that the Senior High School physics teachers were mostly master's degree graduate of other fields not of physics program, teaching physics for less than 5 years, and have not attended any of Physics-related seminars. The modules were found to be excellent by both the Experts and Physics teachers in terms of the objectives, content, format and language, presentation, and usefulness. They showed high potential in terms of its usage and effective instructional materials in improving the quality of instruction and in improving students' performances in Physics.