

INTEGRATING TECHNOLOGY IN ELEMENTARY EDUCATION: BENEFITS AND CHALLENGES

An Undergraduate Thesis
Presented to the Faculty of the
Department of Elementary Teaching
COLLEGE OF EDUCATION
Mindanao State University
Marawi City

In Partial Fulfillment of the
Requirements for the Degree
Bachelor of Elementary Education
Major in General Education

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January 2024



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ABSTRACT

Cornel, Samanoding M. **“Integrating Technology in Elementary Education: Benefits and Challenges”**. An Undergraduate Thesis, Department of Elementary Teaching, College of Education, Mindanao State University, Marawi City. January 2024.

Thesis Adviser: **Prof. Rohanifa T. Mama-Marohombsar, PhD.**

Date of Final Defense: **November 14, 2023**

As educational institutions increasingly recognize the potential of technology to engage students and enhance learning outcomes, the integration of Information, Communication, and Technology (ICT) into teaching methods becomes a focal point. The organized application of modern technology to improve educational quality is regarded as educational technology, utilizing a systematic approach to enhance learning and teaching processes. The purpose of this study was to determine the benefits and challenges encountered by the Grade 6 students in integrating technology in elementary education. Employing a descriptive research design, a survey questionnaire was administered to one hundred ninety-eight (198) Grade 6 students of MSU – ILS. The findings showed that majority of the respondents use technology daily. In addition, the overall average rating for the indicators listed on the benefits of technology integration in elementary education indicated a positive perception of the impact of technology on education. However, the respondents express a moderate level of agreement with the indicators listed on the challenges faced by the students on technology integration. With this, it implies that while students acknowledge the numerous benefits of technology integration in education, they also highlight several challenges that need attention and mitigation strategies to ensure a balanced and effective use of technology in the learning environment. This underscores the importance of addressing these challenges to fully harness the potential advantages that technology can bring to elementary education.

Keywords: *Technology, Technology Integration, Gadgets, Benefits, Challenges.*