



EDUCATIONAL MOBILE APP FOR KIDS – ANDROID BASED

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A Thesis

**In partial Fulfillment of the Requirements
for the degree of Bachelor of Science in Computer Science
College of Communication and Information Technology
President Ramon Magsaysay Technological University
San Marcelino, Zambales**

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Republic of the Philippines
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APPROVAL SHEET

This, study entitled "EDUCATIONAL MOBILE APP FOR KIDS-ANDROID BASED" prepared and submitted by MARIELYN B. ARCALA, ALYSSA GRACE LADRINGAN, REY MARK FAMULERAS, in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** are hereby recommended for oral examination.


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Approved by the Panel of the Oral Examiners on June 27, 2022 with a grade of 73.97.


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EXECUTIVE SUMMARY

This descriptive study used mixed-method research approach which aimed to assess the effectiveness of the developed educational-mobile application in terms of: Appeal looks & sounds, Engagement/Motivation, User friendly Directions & Instructions, and Differentiation in learning. It also aimed to identify the advantages, disadvantages and teacher-respondents' recommendation for the improvement of the application. Using an adopted research instrument, results show that the educational-mobile application has a high extent of effectiveness as it generally gathered a weighted mean of 3.50 described as Highly Evident (HE). The findings of the study also reveal that the application can initiate interest, entertainment, knowledge among the students as were observed by the teacher-respondents. However, it was found out from the results of the study that improvement in terms content based and instructions with the mobile application must be given a great importance for its improvement.

Keywords: Educational-Mobile Application, Teacher-Respondent, Appeal looks & sounds, Engagement/Motivation, User friendly Directions & Instructions, and Differentiation in learning.