

**DEVELOPING VOCABULARY SOFTWARE AS A  
SUPPLEMENTARY LEARNING MATERIAL FOR THE  
FOURTH GRADE STUDENTS OF SANTO YOSEPH  
CATHOLIC ELEMENTARY SCHOOL SURABAYA**

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## ABSTRACT

Dian Marifianti, *Developing Vocabulary Software as a Supplementary Learning Material for the Fourth Grade Students of Santo Yoseph Catholic Elementary School Surabaya*. Thesis, The English Program Graduate School. Widya Mandala Catholik University, Surabaya

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The need to use technology to assist students in learning languages including English is undeniable. With its abilities, technology could help students learn English easily and effectively. One of the uses of technology in English learning is computer program. With its advantages, computer software can promote reading, writing, listening, grammar and vocabulary learning. Vocabulary software is one of computer-based software that has been widely used for young learners. However, the availability of vocabulary software in the market still needs developing, especially in Santo Yosef Elementary School in Surabaya. The vocabulary software in schools are limited on learning words in isolation accompanied with pictures, bilingual words (English – Indonesian) accompanied with pictures, and picture dictionaries. In these types of vocabulary software students do not have opportunities to learn words used in context (sentences). Learning words in isolation is not effective. Therefore, this study aimed at developing vocabulary software which provides opportunities for students to learn words in context so that they know how the words are used appropriately and will be able to use the words appropriately as well.

The vocabulary software under this study was developed using ADDIE instructional design model, namely: (1) Analysis, (2) Design, (3) Develop, (4) Implement, and (5) Evaluate. The software was evaluated by experts, and was revised based on the experts' feedback, comments, and suggestions. After being revised, the software was tried out to the students through a series of try out: individuals, a small group, and a large group (field try out). After each try out, the software was revised based on the results of the tryout. Based on the result of the final try out, it can be concluded that the developed software can be used as an appropriate supplementary vocabulary learning material for the students of Santo Yosef Catholic Elementary School in Surabaya.

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