

Thesis Title      The Development and Implementation of a  
                    Supplementary Reading Book on "We Love  
                    Environment" for Prathomsuksa-Five Students

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### Abstract

The purposes of this research were to develop and implement a supplementary reading book on "We Love Environment" for Prathomsuksa-Five Students. Environmental concepts, pleasantness and four-color pictures were included in the book. The achievement test and book evaluation forms were constructed. The developed book was tried out for three times before the actual experimentation with Prathomsuksa-Five Students at Wadchangsririsumphan school, Amphoe Mueng, Changwat Nonthaburi. Students were selected to be the study subjects based on their pre-test scores. These selected students were randomly selected to be in control and experimental groups. There were 33 students in

experimental group and 32 students in control group. Both groups were pretested and post-tested before and after giving the treatment which was reading a book, but no treatment for control group.

The students and experts were asked to evaluate the book.

The results of this research revealed that:

1. The achievement test scores of students from the post-test were higher than those from the pre-test. The difference was statistical significant at 0.05 level. The study also revealed that the post-test scores of the experimental group were higher than the post-test scores of the control group.

2. The students rated their satisfaction of a supplementary reading book as excellence.

3. The experts also rated their satisfaction of a developed supplementary reading book as excellence.

It is recommended that:

The developed supplementary reading book should be considered by the authority to be published and used as a supplementary book for environmental education subject in both formal and nonformal schooling.