NARIT KANJANOPAS : AN INTERACTION OF BACKGROUND PATTERNS FOR LETTERING ON COMPUTER SCREEN AND LEVELS OF THAI LANGUAGE LEARNING ACHIEVEMENT UPON READING LEGIBILITY FOR ELEMENTARY STUDENTS. THESIS ADVISOR : CHAWALERT LERTCHALOLARN, Ph.D., 109 pp. ISBN 974-637-196-7.

The purpose of this research was to examine the interaction of background patterns for lettering on computer screen and levels of Thai language learning achievement upon reading legibility for elementary students. The subjects were ninety students of prathom suksa six from Watdorkmai School in the first semester of the academic year of 1997. The background patterns for lettering were as the following...shade, geometric form, organic form, free form, natural scene, and architecture.

The finding of the research were as follows :

1. The students with different Thai language learning achievement had the differences on reading words on the monitor at the 0.05 level of significance.

2. For background patterns, the free form and geometric form patterns were the only two that were found significant differences. The rests patterns were not significant different.

3. There were no interaction between background patterns and learning achievement on reading legibility at the 0.05 level of significance.

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