

Thesis Title : Development and Use of Handwriting Exercises for

Prathom Suksa 1 Students

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Abstract

The purpose of this research was to construct and to find out the efficiency of handwriting exercises and introduce them to Prathom Suksa 1 students for practicing.

The 30 handwriting exercises were revised by three experts, then tried out and developed. They were consisted of four parts, alphabets, words, sentences and passages. The correlation of the test scores graded by the two graders resulted with values of 0.73, 0.85, 0.84 and 0.78.

The sample studied were 30 Prathom Suksa 1 students in 1991 academic year, Ban Tung Loi School, under the administration of Omkoi District Primary Education Office, Chiang Mai Province. All students were pre-tested, then were taught by the researcher using developed exercises ; one exercise took 3 periods, each period lasted 20 minutes and the students were finally post-tested with the same test as the

pre-test. A comparison of both pre-test and post-test scores was derived by using a t-test.

The findings were as follows :

1. The gained scores of handwriting achievement of the students who passed the developed exercises were significantly higher at .01 level. It meant that the developed exercises improved the students' handwriting proficiency.

2. The students' average scores of handwriting post-test were higher than the pre-test in terms of accuracy, beauty, cleanness and speed of handwriting.

3. The students' behaviors performed in handwriting were more accurate after being taught with the developed exercises.

4. The handwirting exercises should be practiced step-by-step, started with alphabets, words, sentences and passages respectively.