

**Thesis title:** The Use of Learning Resources by the Fourth-Level Secondary School Students  
of the Schools Under the Office of Chiang Rai Educational Area: Region 1

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## ABSTRACT

The purposes of this study were to (1) study and compare the use of learning resources by the fourth-level secondary school students under the office of Chiang Rai educational area: region 1 for studying, researching, and supporting their studies on various subject groups; (2) study and compare the use of school library resources by the fourth-level secondary school students; and (3) study and compare the problems on the use of learning resources by the fourth-level secondary school students.

697 fourth-level secondary school students (Grades 4-6) in the first semester of 2004 academic year from 11 public schools under the Office of Chiang Rai Educational Area: Region 1 were given self-administered questionnaires. The statistics used for data analysis were percentage, mean, standard deviation, t-test and one-way analysis of variance.

The research findings were that the students mostly used school libraries at free time, the counseling rooms at lunch time and community learning resources at weekends. The students used school and community learning resources in order to support their studies at the moderate level, and used them for further study at the low level. The students in different class levels used school learning resources differently. They used library resources moderately. The first three types of information sources mostly used were newspapers, general books, and text-books respectively. The students reported problems in using school libraries at the moderate level. The first three problems were having no free time, insufficient time in using the Internet at the library, and insufficient number of textbooks in the subjects respectively. No significant difference was found among students in different class levels and different school sizes.

**Keywords:** School Learning Resources, Community Learning Resources,  
Use of Library Resources, Fourth-level Secondary School Students