



**Relation of Personal Factors with Needs and Supporting for Computer
Utilization of Teachers in Secondary Schools under the Department
of General Education in Narathiwat Province**

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Abstract

The objectives of this study were 1) to investigate the computer use of teachers in secondary schools under the Department of General Education in Narathiwat Province, and 2) to study the relation between school size and personal factors including sex, material status, age, education level, major, subject, experience, position, and conference training, with the needs and support for computer use for teachers in secondary schools under the Department of General Education in Narathiwat Province. The sample selected by stratified random sampling comprised 179 teachers in secondary schools under the Department of General Education in Narathiwat Province. A questionnaire was used to collect the data. Statistical methods used were percentages, means, standard deviation and reliability analysis, two-sample t-tests, one-way analysis of variance, correlation, multiple regression analysis. It was found that 2.8 % of teachers were not interested in using the computer. Most of teachers 30.7% used the computer for classroom teaching while 15.6% of teachers used computer for classroom and self learning, 30.2% had three or more objectives and only 0.6% used computer for entertainment. From the multiple regression analysis, it was found that the budgetary support was related to gender and schools size. Furthermore consulting support was related to position and schools size, and service need was related to age of the teachers.