Relationship between Personal Factors and Problems and Needs in Doing Research of Primary School Teachers under the Office of Pattani Provincial Primary Education

Prayoon Intharat

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Author	Miss Prayoon Intharat
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Abstract

The objectives were (a) to study the conditions and problems and needs in doing research of primary school teachers under the Office of Pattani Provincial Primary Education, (b) to investigate the relationship between personal factors and problems and needs in doing research of these teachers, and (c) to develop a predictive model that could be used to forecast problems and needs in doing research of such primary school teachers. The study used 261 primary school teachers sampled from 30 primary schools in Pattani Province. A structured questionnaire was used to collect the data about interest in doing research and problems and needs in doing research. Graphical and statistical methods used included reliability analysis, correlation coefficients, t-tests, one-way analysis of variance and multiple regression analysis. The following results were obtained:

(1) The teachers' academic needs were relatively high and their knowledge problems were relatively low;

(2) Statistics training and research experience were determinants of the knowledge problems, experience of teaching and statistics training and research experience were determinants of the academic problems, while school size and statistics training were determinants of the materials and facilities problems.

(3) Statistics training could predict knowledge, academic and material problems, experience of teaching could predict the academic problems, and school size could predict material problems.