

## C441986 : MAJOR AUDIO-VISUAL COMMUNICATIONS

KEY WORD: RELATING FACTORS/ ADOPTION OF INNOVATION IN EDUCATIONAL TECHNOLOGY

APINYA SORHASUN : FACTORS RELATING TO THE ADOPTION OF INNOVATION IN EDUCATIONAL TECHNOLOGY OF ISLAMIC TEACHERS, EDUCATIONAL REGION ONE. THESIS ADVISOR : ASST. PROF. PRASAK HOMSANIT, Ed.D, CO-ADVISOR : MR. VISARUT LAWVITEE 180 pp. ISBN 974-631-045-3

The purposes of this research were (1) to study relationships between the adoption of innovation in educational technology of Islamic teachers in educational region one and selected factors: teachers' status, types of innovation used, teacher's social conditions in school, administrators' supports and innovation characteristics; (2) to study the adoption of innovation in educational technology of Islamic teachers in educational region one; and (3) to identify predictor variables in the adoption of innovation in educational technology. Two hundred seventy-five Islamic teachers in educational region one participated in the study.

The findings revealed that :

1. There were statistically significant positive relationships at .01 level between the adoption of innovation and the following factors : income from teaching Islamic and acquisition of knowledge and experiences in educational technology innovation. There were statistically significant positive relationship at .05 level between the adoption of innovation and teacher social condition in school.

2. There was a high adoption of innovation in educational technology among the Islamic teachers in educational region one.

3. In stepwise multiple regression analysis, the two predictor variables were able to account for 7.134 % of the variance in the adoption of innovation in educational technology : income from teaching Islamic and acquisition of knowledge and experiences in educational technology innovation.