WICHIAN JITSAP: FACTORS RELATING TO THE ADOPTION OF INNOVATION IN EDUCATIONAL TECHNOLOGY OF SECONDARY SCHOOL TEACHERS, EDUCATIONAL REGION SIX. THESIS ADVISOR: ASS. PROF. ONJAREE NATAKUATOONG, Ph.D. 94 pp. ISBN 974-578-851-1

The purposes of this research were (1) to determine the adoption of innovation in educational technology of secondary school teachers in educational region six, (2) to study relationships between teacher factors, school structure factors, administrators' supports factors, innovation characteristics factors and the adoption of innovation in educational technology of secondary school teachers, and (3) to identify predictor variables in the adoption of the educational technology. The sample were 374 secondary school teachers in educational region six.

The findings revealed that:

- 1. Secondary school teachers in educational region six highly adopted innovation in educational technology.
- 2. There were no statistically significant relationships between teacher factors, school structure factors, administrators' supports factors, innovation characteristics factors and the adoption of innovation in educational technology of secondary school teachers.
- 3. In stepwise multiple regression analysis, the predictor variables were able to account together for 6.10 % of the variance in the adoption of innovation in educational technology: sex, donational school teachers and administrators' support.