

Thesis Title	Factors Relating to Teachers' Attitudes towards Computer-Assisted Instruction in Rajabhat Institute, Bangkok
Thesis Credits	6
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#### ABSTRACT

The objective of this research was to study the factors relating to of the teacher's attitude toward Computer-Assisted Instruction (CAI) in Rajabhat Institute located in Bangkok area. Correspondents were 308 teachers in Rajabhat Institute located in Bangkok area. This research used questionnaires to gather information from correspondents such as the teacher status, knowledge about CAI, the teacher's attitude to CAI and rediness to use CAI. Statistics used to analyze the data were percentage, mean, standard deviation (S.D.) and Stepwise Multiple Regression Analysis.

This research showed that the positive factors which related to teacher's attitude to CAI were the age between 21-30 years old, the faculty of Architecture, Science, Arts, experienced Management, the way joining an authoring system, knowledge of CAI development, and the ability of CAI development by using a computer language. On the other hand, the research found the negative factor was the undergraduate degree which could relate to highest teacher's attitude ( $R = 0.73$ ) and could explain the variance as 53.80% ( $R^2 = 0.538$ )