

ABSTRACT

The aim of the research was aimed to study the police's competency in computer usage on the aspects of knowledge about computer hardware, computer software, computer network, and computer technology. The samples used in this research were collected at random from 28 police stations in Pranakorn Sri Ayutthaya Province.

The result of the research shows the level of the police's competency of computer usage on all aspects is medium. Most of the police have the computer hardware knowledge that CD writer is used to record information on CD. Concerning with knowledge about computer software, they have the knowledge that Microsoft excel is suitable for computation work. They also have the knowledge that computer network is to connect more than 2 computers together with a network tool. And concerning with the knowledge about computer technology they know that nowadays we have camera, computer and cellphone all in one device. It was found out that there were relationships and differences between age, rank, position, field of work, computer usage frequency and competency in computer usage of significance at .05. On the contrary, there was only one factor that has no relationship with competency in computer usage of significance at .05. That factor was "Gender".

It is recommended that there should be an improved computer system to work efficiently and have enough computers installed for operation. Besides, the development of operation system is needed to make every field of work co-operate with each other more conveniently and speedily both within the station and others. In addition, personnel must be trained continuously for competency in computer usage so that they can apply it in their operation efficiently.