

Poramaporn Buranakul 2009: State and Satisfaction of Computer Network System Usage of Prathomsuksa 5 Students of Schools under Phra Khanong District Office, Bangkok Metropolitan Administration. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Suwich Budsuwan, M.Ed. 89 pages.

The objective of this research was to study the state and satisfaction of computer network system usage of Prathomsuksa 5 Students of Schools under Phra Khanong District Office, Bangkok Metropolitan Administration. The population were 377 Prathomsuksa 5 students. The questionnaire was used as an instrument. Data were analysed by percentage, mean and standard deviation.

Research result found that state of using computer network of students were as follows: students use computer in the library at 92.00%, needed of computer for their classes at 93.60%, having their own e-mail address at 80.10%, search engine usually used was www.google.co.th at 97.10%, used to advise their friends how to search the data at 74.50%, using school's intranet for searching the data at 92.80% and finally the network system was necessary for searching the data at 95.50%.

Students' satisfaction to use computer network system at high level as follows: computer room and hardware usage ($\mu = 3.93$), software program ($\mu = 3.95$), general services ($\mu = 4.02$) and network application ($\mu = 4.11$)

Student's signature

Thesis Advisor's signature

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