

Information Technology Utilization of Undergraduates Faculty of Accounting, Bangkokthonburi University

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Abstract - The purpose of this research was to study the information technology utilization of undergraduate students, Accountant faculty, Bangkokthonburi University. The questionnaire was used as instrument to collect data from the sample group of 254 undergraduate students at Bangkokthonburi University. The statistic used for analysis data with One Way Analysis of Variance (F-test). Based on the behavioral comparison of educational information technology utilization between males and females, found that; different gender, there were not different utilization with statistically significant at .05 levels. And the comparison of educational information technology utilization in the different academic levels, found that; the different academic levels, there were different utilization with statistically significant at .05 levels.

Keywords - Information Technology, Educational Information Technology

I. INTRODUCTION

Nowadays, information technology's developing rapidly and continuously. Become world enter the Information Technology Era, which affecting the lives of today. Information technology has concerned into various areas, such as business, entertainment, communication, medicine, education, etc., especially in educational information technology has played a very important role in education. The goals

to raise the quality of education, so that students can access learning resources anytime, anywhere. By taking advantage of today's advanced technology. Could communicate with each other easily (information Technology Master Plan (Draft), Ministry of Education, 2015 – 2017: Online) Learners will have to learn more about information technology by themselves, new teaching methods using technology as teaching tools. This will allow the learner to learn by self and can be learned freely.

Accountant Faculty of Bangkokthonburi University, emphasis the importance of information technology utilization to increase the instruction potential. The strategic mission focuses of the academic year 2017 - 2019 in the first mission to focus on producing and developing the graduates quality and moral to society. Through the learning process and society learning. The Strategy 1.2 Develops Learning Achievement. The indicator 3, in the 21st century has four aspects: 1) Critical Thinking and Problem Solving, 2) Communication Skills and Collaboration, 3) Information and technology skills, and 4) Social co-ordination skills. Corporate Social Responsibility by providing information technology. In management and the teaching of Accountant faculty, Bangkokthonburi University. To increase the educational quality of students. (Strategic Plan of Accounting Faculty, Bangkokthonburi University: 2017).

The government has set a policy vision for Thailand 4.0 that transforms the traditional

economy into an innovation-driven economy. To be driven by technology. Thailand 4.0's innovation and innovation is a solid, prosperous and sustainable development that requires the development of innovative technologies in order to benefit the country in every way. The key is the preparation of the people and the empowerment of the people. So the direction of education in the era of Thailand 4.0. Learners have to practice their self-directed learning, focusing on their skills in searching and using information technology knowledge. They must have the skills to apply for access to new technologies and innovations.

For the reasons mentioned above, the researcher interested in studying the information technology utilization of undergraduate students, Accountant faculty, Bangkokthonburi University. To know how students perceive the information technology utilization. To use as a guideline for improvement. Promote the benefit of the information technology. To keep the learning of students as continuous. Learn to be anytime, anywhere.

II. RESEARCH METHODOLOGY

This research is quantitative research. Data collected by questionnaire as the instrument to collect data. The population were 726 undergraduate students of the accountant faculty in Bangkokthonburi University. The total of 254 sampled, random by Taro Yamane formula: 1975, as tolerance of 5%, and at 95% confidential level. The researcher submits 300 questionnaire to the undergraduate students. There were 258 questionnaires returned.

The data were analyzed by statistical program. The statistics used in this analysis were frequency, mean, percentage, standard deviation and comparison of opinions on the information technology for education utilization of undergraduate students of the accountant faculty in Bangkokthonburi University, conducted by gender and education level by One-way analysis of variance (F-test) and LSD.

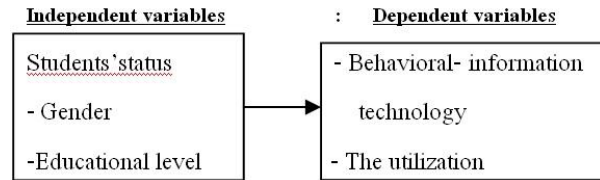


Fig. 1 Research Framework

III. RESULT OF RESEARCH

The 258 returned questionnaires were mostly female, 31.8 percentage for first-year students, 17.4 percentage for third-year students, and 15.5 percentage for fourth-year students.

Comparison of the information technology utilization in different gender. Found that students in accountant faculty, Bangkokthonburi University; their behavior between male and female were not different utilization with the statistically significant at .05 levels.

Comparison of the behavioral of information technology utilization during the academic year, showed that the accountant students, Bangkokthonburi University. The utilization of information technology in education during the year. There were statistically significant differences at .05 level. And the LSD method was used to compare the behavior of information technology utilization during the different academic year. There were different with statistically significant at .05 levels in the utilization in different of the academic years. Though as the first - the third year students and the fourth - year students were different utilization with statistically significantly at .05 level.

IV. DISCUSSIONS

The research on the behavioral information technology for education utilization of undergraduate students of the accountant faculty in Bangkokthonburi University as follows. The information technology for education utilization of undergraduate students of the accountant faculty in Bangkokthonburi University. It was found that the students of Accountant faculty, Bangkokthonburi University, had opinions on the behavior of information

technology utilization as a whole were at very high levels. The need for information technology utilization were at highest levels, Internet to search information. The information technology in educational utilization by internet had many educational benefits. Could be accommodate for students. Self-Help; the students were able to interact and understand the truth more accurately than only to sit and listen to the lecture, with no time limit and place consistent with the research conducted by Chanette Sayananon (2012). Bachelor Degree Rajabhat Bansomdej University, found that; the internet usage behavior of students in the field of information technology utilization, overall were at high levels. The usage were downloading, reporting and delegated work. Information technology behavioral as the result of information technology utilization. Students search for new information technology, always makes questions, less ask teachers. Most students do not dare to ask teachers, so students choose to research more information technology. Also according to Walailut Towikai (2018: Online), found that the educational information technology for undergraduate students through their life. This due to the combination of education in the system. With the informal education and education by the way, people every ages could be learning all the time and all places. The purposes educational information technology utilization, the highest level was doing reports and homework, the minority was finding more knowledge from studied. Learn to use the accounting software program. And publish educational information. Accordingly with Kitti Khumthong's research (2018: Online), the study of the behavior of using information technology for education of undergraduate students of Srinakharinwirot University found that students usage with information technology to make reports and homework. Find out more information from the school. And learn more knowledge. Search more information in country, and abroad events, news and other events. At the time to use educational information technology. The most time that students used information technology were after class, pre-class and break time. There was the time when students had to the report

and did homework, the most consistent with the purpose of usage educational information technology.

Comparison the usage of educational information technology in different gender. Found that accountant students in Bangkokthonburi University. Their behavior of usage of educational information technology between male and female were not different statistically significantly at .05 level. Currently, the interested in educational information technology was very similar. Teachers need to educate all students about new information technology. To learn new things, how to use in quickness communication. According to Chan Klinson's research (2007), the attitude and behavior of usage educational information technology for self-learning of undergraduate students had to studied in Christian University found that; students with different gender, the behavior of usage educational information technology were not different.

Comparison of the behavior of usage educational information technology during the academic year showed that; accountant students in Bangkokthonburi University, The usage of educational information technology during the year. The behavior of usage of educational information technology during the year were different with statistically significant at .05 level, and compare the behavior of usage information technology during the academic year by the LSD method. There were different with statistically significant at .05 level; between the first year students and the fourth year students at .05 level of significance. Principles of educational information technology in the academic year were different. There were because of the workload that students receive from instructors. In particular, the third and fourth year students were required to undertake research on the project. The first year and the second year students had lower educational technology behaviors. Compliance with the accounting policy. And the Bangkokthonburi University on the activities for the first year, with the second year students to care for younger students. Student Accountant in Bangkokthonburi

University; students from upcountry / other provinces. Could stay at the dormitory of Bangkokthonburi University, there was necessary to organize activities which reduced stress from missed their family.

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V. RESEARCH RECOMMENDATIONS

1. Suggestions from the research findings and to use the results of the research; Students request to improve the information system connection of the university.

2. Suggestions for next research; the behavioral approach should be studied in comparison with the learning model.

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(Arranged in the order of citation in the same fashion as the case of Footnotes.)

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