COMPUTER LABS TRAININGS AND ASSESSMENT PROCESS

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ABSTRACT

Computer labs trainings and assessment process at Suan Sunandha Rajabhat University aims to enhance student experience and provide students with modern professional and business & academic environment regardless of their different demographic information. In order to understand how computer labs trainings and assessment process, it is vital to identify the major reason why trainees want to use computer labs and how frequency of usage per student per semester, and what type of software that want to use, and what are major benefits of computer facilities service improvement. The aims of this study were to search for the benefits of computer labs trainings and assessment process benefits students. This study was a qualitative research which using the in-depth interview with two different groups of trainers and trainees who regularly use the computer labs for providing training or be trained. Data collection, from a focus group period, started at semester two of year 2018. The findings of the study can be summed up that there was an immediate need to improve from traditional computer labs trainings and assessment into modern styles of computer labs. The design of computer labs should be re-designed as active learning environment for maximize the benefits to the student preference and allow students to have access to advantages of new and specific software and advance of Technology. The assessment process needs to be more accurate by using inputs from both trainers and trainees.

Keyword: Trainings, Computer Labs, Assessment Process, Benefits, Information Technology

Introduction

Computer labs in modern organizations of higher education around the world are increasingly demanding in regarding efficiency and effective training and its cost and time justification, and to the associated achievement of objectives and obligation. Computer labs and its training programs relates to the development of skill-behavior such as general and specific knowledge, skill, and behavior to students, staff, and faculty members. In fact, the hours of computer and its application training have been proved to be on a rise or steady increasing in the modern world organizations all over ASEAN nations as well as the world. Many successful higher education organizations often reported that computer and application training is their number one priority for their employee's improvement and engagement. The results must be higher productivity and profitability. The gain from computer training actually benefits both employees and employers. (Lalisa Sahanawin,2019) In short, computer and applications training are essential and very popular human resources development and enhancement which benefits employees directly.
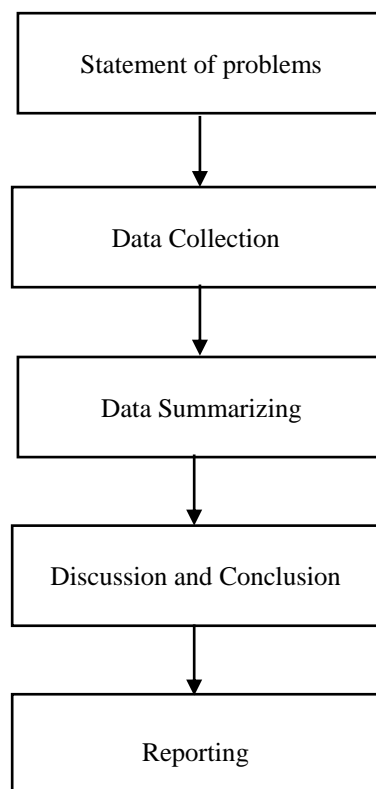
Certainly, because of many high benefits, there are more and more pressures in the introduction of better and more effective computer training in many campuses all over Thailand. It is important to understand the relationship between the effective computer and application training indicators in order to enhance the quality and effectiveness of the campus training at present and in the near future. Computer labs trainings and assessment process at Suan Sunandha Rajabhat University aims to provide student experience and enhance students with modern professional and business & academic environment regardless of their different demographic information. New and modern knowledge and skills will be ready for students to get training regularly in the computer labs at student's convenient time. In order to understand how computer labs trainings and assessment process, it is imperative to identify the major reasons why trainees want to use computer labs and how frequency of usage per student per semester, and what type of software that want to use, and what are major benefits of computer facilities service improvement. (Lalisa Sahanawin, 2019) The researcher is interested in

studying the important topics to provide more knowledge and suggestion for the computer labs of Suan Sunandha Rajabhat University.

Research Methodology

For this research study, there are five simple research process: Statement of Problems, Data Collection, Data Summarizing, Discussion & Conclusion, and reporting. In order to find the benefits of the computer labs for students at Suan Sunandha Raajbaht University, the objectives of this investigation were to search and to obtain the major benefits of computer labs trainings and assessment process benefits students. This research study utilized a method of qualitative research which using the in-depth interview with two different groups of trainers and trainees who regularly use the computer labs for providing training or be trained. Data collection and data analyzed, from a focus group period, started at semester two of year 2018. There are three parts of in-depth research questionnaire. Part one is about the simple demographic information. Part two is about ranking the level of satisfaction in each activities and part three allows respondents to provide opinion, comment, and suggestions.

Fig. 1 Research Process


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│     Data Collection     │
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│    Data Summarizing     │
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│ Discussion and Conclusion│
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│        Reporting        │
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Findings

The findings of this investigation can be reported that there was an immediate need to improve from traditional computer labs trainings and assessment into modern effective styles of computer labs. The design of computer labs layout needed to be improved and should be re-designed as active learning environment for maximize the benefits to the student preference and allow students to have access to advantages of new and specific software and advanced of

modern technology. The assessment process is always important and must be updated and required high standard design to be more accurate by using feedbacks from both trainers and trainees.

There are five important suggestions from this investigation in order to maximizing the benefits to students. First, it is important to recruit and place individual trainer to best meet job requirement and standards. Second, it is important to select trainer for promotions and overseas assignment as well as to monitor the progress of training with objective measurement. Third, it is important to identify job-training and development requirements to ensure that trainers have been properly updated their knowledge and skills regularly. Fourth, it is important for trainers to have high skills of communication skills, people skills, and information technology specific skills. Finally, it is important to set up a high standard of training and measurement for university computer labs training programs.

Acknowledgement

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