Effective Use Of Computer Learning In The Culture Of New Norms

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Abstract. This article will discuss the use of computers in home learning culture. The purpose of this study is to examine the extent of computer mastery skills among students studying at home, especially during the covid19 pandemic. In addition, this study is also to assess computer skills among students in the culture of learning at home. In addition, this study is to examine managing computer efficiency among students during home learning. In addition to researching a home is the need for a computer to help the effectiveness of learning at home. This study is based on field studies such as observations and questionnaires together with 300 respondents as a complement to this study conducted. The results of the study show that the efficiency of computer operating skills among students while studying at home is causing problems to students in adapting to learning life in new norms. The careless attitude that is easily taken by students while attending classroom learning at home causes students to easily drop out of attending home learning classes. Students find it quite difficult to adapt to the new norms of life by staying at home and attending classes at home. Through re-documentation of this study, it is hoped to add more reference sources to researchers in the future.

Keywords: Computer, Technology, Learning, Skills, Effectiveness

1. Introduction
Learning nowadays has undergone such drastic changes since the covid19 pandemic phenomenon. In the pandemic covid19 computer is so much influencing the learning of new norms where the learning system is fully run at home. The sophistication of the world of information and communication technology also has a positive impact on conventional learning in the classroom. Computers are used as learning tools for students at home. The computer-based learning approach is to help students in the learning process at home. The full use of computers in home learning is to replace classroom learning in existing learning centers. In this regard, students also need to be sensitive and technologically literate in the management of computer skills and competencies while attending home classes in the latest new norm culture. Mohd Aizani Maarof (2004) computer-based learning is to give students the opportunity to develop thinking skills at a higher level and also change the thinking and behavior in learning in terms of thinking, learning and obtaining sources of information in learning.

2. Objective
Among the objectives of this study is to examine the ability of students to have a computer with one house is supplied with one computer. In addition, it aims to examine the skills to the extent of the efficiency of computer use among students while studying at home alone. In addition to examining computer mastery among students. This study aims to examine students’ knowledge of self-management of learning management using home computers.
3. Methodology
This study is based on 300 respondents among students. This study is based on observations and questionnaires among students who attend classes at home.

4. Results and Discussion
The results of the study are based on 300 respondents among students who follow classroom learning at home. Accordingly, the management skills of computer operating skills especially knowledge of Microsoft word, Microsoft excel and Powerpoint. The results of the study show that the respondents have a high level of knowledge in Microsoft word is 207 respondents, 69%. While Microsoft excel is 22 respondents, 7%. While Powerpoint is 71 respondents, 24%. Accordingly, respondents have high efficiency skills in operating computer hardware using Microsoft word is the most compared to Microsoft excel and powerpoint. This is because Microsoft word processing is easy to learn for home classroom learning. In addition, respondents were more efficient in handling tasks using Microsoft word compared to the use of Microsoft Excel and Powerpoint.

![](image)

**Figure 1. Computer Knowledge**

Next is the students' knowledge of the importance of having a computer for home learning. This study is about having a computer at home and not having a computer. Accordingly, the results of the study show that students who have a computer for learning at home are 29 respondents, 10%. While students who do not have a computer for home learning are 271 respondents, 90%. In this regard, there are still many students who can not afford to buy and have their own computer for learning at home. This makes it difficult for students to study at home. It is also annoying for students to learn with a good learning environment because students do not have a computer at home. The absence of computers is so very problematic for students to achieve perfection in home classroom learning.
Next, the results of the study on the price of computers during the covid19 pandemic are based on the price of expensive computers, the price of affordable computers and the price of cheap computers. The results of the study show that the price of expensive computers is 254 respondents, 85%. While the price of cheap computers is 13 respondents, 4%. While the price of affordable computers is 33 respondents, 11%. The results of the study show that the respondents are the most numerous that in the pandemic covid19 is the price of expensive computers. In the pandemic covid19 is to make the community race to get a computer to help facilitate daily affairs. This makes the price of computers in the market is expensive and can not be bought by students to enjoy learning at home. In this regard, many of the respondents are not able to have a computer to get a good learning environment while attending classroom learning at home. The high price of computers makes it impossible to buy and provide computers for children to study at home. Apart from that, computers with popular brands are also expensive and many respondents are not able to afford to buy and have high quality computers to enjoy classroom learning at home.

![Figure 2. Home computer](image)

![Figure 3. Computer Prices](image)
Next up is computer sharing while following classroom learning at home. This study is to examine whether sharing computers while attending home learning and not sharing computers while attending home learning. The results of the study show that the computer sharing during home learning is 262 respondents, 87%. While not computer sharing during home learning is 38 respondents, 13%. Accordingly, the results of the study show that more respondents are sharing computers at home for learning. This is because, one computer that is at home is forced to share with other siblings to study at home. Therefore, computer sharing is the cause of siblings who are still learning is not able to enjoy learning well while studying at home. In addition, sharing a computer with siblings at home causes students to drop out to follow classroom learning at home because they have to share a computer at home. This affects students to focus on learning well during home learning during the covid19 pandemic.

![Figure 4. Computer sharing for home learning](image)

Next is the management of computer skills handling skills in making graphic video presentations while following home learning. This study is based on the skills of very proficient in using computers in making graphic video presentations while following home learning. While satisfying the use of computers in making graphic video presentations while following home learning. While less skilled in using computers in making graphic video presentations while learning at home. While not skilled in using computers in making graphic videos while following classroom learning at home. Accordingly, the results of the study show that very skilled in using computers in making graphic videos while following classroom learning at home is 3 respondents, 1%. While less skilled in using computers in making graphic videos while following classroom learning at home is 14 respondents, 5%. While satisfying the skills of using computers in making graphic videos in classroom learning at home is 7 respondents, 2%. While not skilled in using computers in making graphic videos while following classroom learning at home is 276 respondents, 92%. Accordingly, the results of the study show that more respondents do not have high skills and knowledge in making graphic videos during classroom learning at home. This situation makes it difficult for respondents to complete homework while following classroom learning at home. Therefore, home classroom learning requires respondents to be sensitive and literate in using managing computer technology during home classroom learning. Therefore, although technological advances are advancing, face-to-face learning in the classroom at the learning center is more effective than learning by using a computer at home. This is because, face-to-face learning in the classroom at the learning center is easily accessible by students in the classroom, easy-to-use learning that can be enjoyed by all students in the classroom, learning materials that can function well and students are more focused on learning in the classroom.
In addition, learning in the classroom is also a learning material that is easier to explain ideas or concepts in the classroom at the learning center compared to learning privately at home.

Figure 5. Making Graphic Video Computer

Next is related to taking a computer skills course before taking home learning lessons. This study is to examine whether the respondents are taking computer skills courses by being given a computer skills certificate before attending home class learning and respondents are not taking computer skills courses and do not have a computer skills certificate before taking home class learning. Accordingly, the results of the study show that the respondents who took computer courses and have a computer skills certificate are 4 respondents, 1%. While the respondents who did not take computer courses and did not have a computer skills certificate were 296 respondents, 99%. Accordingly, the results of the study show that many respondents who follow the classroom learning at home are never taking computer skills courses and do not have a computer skills certificate in operating a computer at home. In this regard, more respondents are learning the use of computers at home. Self-learning the use of computers occurs during the covid19 pandemic which has caused them to have to buy and have a computer at home so as not to be left behind in following the learning of the classroom at home. Movement Control Order that causes a sudden closure where the learning center is forced to close as a precautionary measure to prevent the spread of covid19 epidemics. This is what causes more respondents to automatically be able to master the skills of operating a computer in following classroom learning at home. In addition, more respondents do not have the skills to manage computer operations at home. Weaknesses in computer knowledge can slow down students’ understanding of learning while studying at home.
Next is the management of computer skills proficiency skills in handling internet explorer skills for information retrieval, scientific materials and reference resources while following home learning. Accordingly, the results of the study show that very skilled internet explorer is 15 respondents, 5%. While less skilled internet explorer is 31 respondents, 10%. While satisfying skilled internet explorer is 147 respondents, 49%. While unskilled internet explorer is 107 respondents, 36%. Accordingly, the results of the study show that more respondents are satisfied to have skills in finding information, scientific materials and reference sources in internet explorer. This situation shows that the technology of the respondents is still at a satisfactory level in using internet explorer in finding sources of scientific materials while following classroom learning at home. In addition, more respondents are self-controlling internet explorer skills in home learning.

Figure 6. Computer skills course knowledge

Figure 7. Information resource efficiency skills in internet explorer
The next study was the acceptance of students of the use of computers in home learning in a culture of new norms. This study is based on excellent student acceptance of computer use in home learning in new norm culture, satisfactory student acceptance of computer use in home learning in new norm culture, poor student acceptance of computer use in home learning in new norm culture and poor use computers in home learning in a culture of new norms. Accordingly, the results of the study show that very good student acceptance of the use of computers in home learning in the new norm culture is 3 respondents, 1%. While satisfying students' acceptance of the use of computers in home learning in the new norm culture is 17 respondents, 6%. While students' poor acceptance of the use of computers in home learning in the new norm culture is 213 respondents, 71%. While students' acceptance of the use of computers in home learning in the new norm culture is not good, 67 respondents, 22%. The results of the study show that the poor acceptance of students towards the use of computers in the culture of the new norm is the most common. This is because students are not allowed to accept learning using computers at home. Students receive more learning in the classroom at their respective learning centers. According to Lachs (2006) who stated that activities outside the dense classroom is causing the burden of other tasks outside the classroom is like handling activities outside the classroom.

![Figure 8. Acceptance of computer use](image)

5. Conclusions
In short, computers are an important learning tool in home classroom learning. The use of computers nowadays has become as part of the necessities of life in enjoying perfect learning at home. Learning is to be complete if you have a computer that makes it easy to do learning at home. Therefore, although technology is increasingly advanced, face-to-face learning in the classroom at the learning center is more attractive to more respondents for interest in learning and focusing on learning ideas or concepts compared to learning by facing the computer at home.

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