E-LEARNING EXPERIENCE OF STUDENTS AND ITS EFFECT ON THEIR ACADEMIC PROFICIENCY

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The worldwide outbreak of coronavirus disease 2019 also known as covid-19 greatly affects people’s lives, especially the education of students. The traditional learning where students usually go to school to learn has been changed into online learning where students use their gadgets such as laptops, cellphone, and many more as a primary tool to learn from their teachers. Learning proficiency of students has been affected in this dilemma, specifically in major subjects like Science. Science-related subjects such as chemistry, physics, and biology are examples of subjects that are hard to fully understand due to their context, concepts, and ideas.

Online learning, virtual learning, distributed learning, networked learning, and web-based learning are only few of the terms used to describe [e-learning]. As the letter “e” in [e-learning stands] for the word “electronic”, [e-learning] would incorporate all educational activities that are carried out by individuals or groups working online or offline, and synchronously or asynchronously via networked or standalone computers and other electronic devices. Soft copies of modules have now been the primary source of learning materials for students in e-learning modality. However, using soft copies of modules can greatly affect the learning of students, especially in science subjects which usually perform laboratory activities like chemistry. For example, laboratory experiments in chemistry are impossible to perform because actions in this current situation are limited. Furthermore, too much exposure to gadgets where soft copies are in it may cause bad health issues, especially their eyes. Lastly, low internet connectivity may occur in an online discussion and may cause students to hardly understand the lesson.
On the contrary, e-learning is beneficial to students because they can manage their time wisely. In addition, time management can be a great factor for those in the e-learning modality due to they can enjoy their rights to manage their time in their family and hobbies such as online games, biking, etc. Moreover, they will have a lot of time to finish their household chores. To sum it all, time management is a key to the superiority of the e-learning modality of the students. Time management, on the other hand, lapsed due to students who did not manage their time correctly, spending too much time on other unproductive activities such as playing online games. Due to a lack of time, students will feel pressed to complete their assignments fast and will be unconcerned with the quality of their work.

To summarize, online learning and e-learning are not the primary causes of students' challenges in learning science subjects such as chemistry. In fact, online learning benefits students because it helps them to have better time management. It also improves their virtual communication and collaboration. Students had so much free time during the lockdown that they began to discover their hidden talents and passions, improving them to their utmost potential. Students' learning is still influenced by their actions. It relies on how they will manage their time and how they will overcome obstacles such as poor internet access to completely comprehend the topics or lessons being addressed by their teachers.

References:

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