

ROLES OF MOBILE APPLICATIONS IN DISTANCE LEARNING

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The pandemic hit the world unexpectedly, and countless lives, livelihoods, and various important sectors that our world needs to keep stable have been compromised. In early April of 2020, school closures directly impacted more than 1.5 billion learners, or 91.3 percent of global enrollments (Distance Education, 2020, para. 1). But with the increasing interconnectivity our world has today, which was brought about by the progressing technology, the education sector has found a solution to continue students' learning, and that is through conducting distance learning, wherein the teachers and the students will not physically meet in the classroom and school at all but run through with the lessons and activities.

Further, this kind of setup exposes students to relying more on different mobile apps that have been extremely important in all sectors these days, particularly in education, where they have been able to revolutionize education from technique to results to innovation. The availability of knowledge has increased rapidly since the internet and gadgets arose. Anyone now has the ability to access any type of information in order to educate, entertain, and pursue diverse hobbies and jobs in a variety of fields. All you need in today's smartphone generation is a desire to learn and a stable internet connection to learn anything you want from relevant resources and teachers. Smartphones' aesthetics have made them our go-to tool for everything we do.

Those devices with a wide range of amazing apps that, at the time, make the globe smaller. To focus on mobile applications that dominate online education, there are apps for generating instructional videos, providing answers to math and science problems,

developing content in English writing, and apps for online classrooms, webinars, and meetings, to name a few. (1) Brainly, (2) Gauthmath, (3) Photomath, (4) Google Classroom, and (5) Mathway are the top five most popular and well-known smartphone apps for students. Specifically, the number one mobile app is a type of program that allows users to search up any assignment question, ask professionals and smart students about it, and receive solutions in minutes. Prepare for your next test, exam, or essay by finding step-by-step explanations on difficult topics. On the other hand, take a look at the top 2, 3 and 5 ranks wherein obviously into providing assistance in solving mathematical equations, they offer students the most probable way to solve a math problem in an instant. They employ smart technology to read math problems and deliver step-by-step solutions from fundamental arithmetic to complex calculus. Whilst, the top 4 mobile app which is the Google Classroom that in only a few clicks, teachers may create a class and add instructional tools, such as assignments. Students can be added by name or a code can be sent to them to join. Students may then know when their tasks are due, participate in discussion forums, and send messages to their teachers.

Advantages of Mobile Apps

Such for engagement of the students in learnings. It is undeniable that children engage in using instructional apps. They are both stimulating and entertaining. Teachers may have problems inspiring students to pay attention in class, but they rarely have trouble motivating them to use a computer. While students may not always be interested in a lecture, an app may pique their interest in a certain subject. Using educational applications might help students become more interested in subjects they might otherwise ignore.

Mobile apps accommodate the individualized and multiple intelligences of students. It is common knowledge that children learn in a variety of ways. Some students learn more visually, while others prefer to use auditory clues or other senses. An app might be appealing to a wide range of students. Furthermore, rather than having to follow

the teacher's speed of instruction, pupils can go at their own pace. Students value independent study when they have the option to learn without the direct influence of a teacher.

Mobile apps assist teachers. Anything that aids a teacher is equally beneficial to students. Technology helps teachers educate their students in addition to supporting them with grading and administration. Apps can serve as built-in lessons and let teachers keep track of their student's development. Furthermore, the correct app might complement a teacher's lecture by providing a different perspective on a topic (Loveless, 2021).

Education technology can improve on current areas of concern with further investigation and development. Apps, in particular, can be utilized to encourage rather than discourage social contact. Furthermore, rather than perpetuating the divide between the haves and the have-nots, education policy can help level the playing field. Education applications, when used correctly, may be a tremendous tool for improving our children's education.

References:

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