Private Educational apps: Simplifying the essence of education

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Abstract: *The fast growing technological applications(apps) of India, Byju, Toppr and similar apps are colouring the essence of Education through virtual learning. By amagamating the technologies of software and technicalities, these apps are culturing the models of concepts by their creative pursuits. The Educational apps are growing into centres of Tutorials of education. These apps are humming and pondering into the school system and the concepts are well crafted in the form of videos and learning sessions to teach difficult educational concepts with simplicity and lucid. However, their perforations can be felt, as many schools are adopting them in their curricula and making learning modules feasible and reachable to the students. A deeper perspective is required to make the school authorities understand the importance of these resources before encouraging these apps to accomodate into the texture of school curriculum, the school authorities are now-a-days making technology in education a part and parcel of school education. There are some learning apps which are helpful to the special students. Nevertheless, it is not the whole and sole dimension of learning and many other factors constitute to effective teaching learning process. But one cannot deny that these learning apps are occupying a key role as the students are able to benefit from it. It is the teacher's responsibility to give a serious thought so that, most of the learning is imbibed by the students. Some of the areas where these apps are aiding in helping learners and special learners are highlighted in the present paper.*

Key Words: *Learning apps, educational concepts, Teaching learning experiences, Technology, Learning difficulties.*

1. INTRODUCTION:

Teaching learning process enables formal learning experiences for the students to construct the knowledge. Schools are place where adequate teaching learning experiences are catered to the students based on different disciplines. Today's teachers use technology for better understanding of the topics. Students also use some of the private learning apps as they have modules in the form of learning videos that make learning an enjoyable task. Students have found these learning apps very informative to understand concepts. The curriculum in the school is to bring out the all round development of the students. Learning of students are planned through numerous activities framed by the teacher. The growth in personality is catered when the authorities choose to foresee the apps as one of the source of information towards learning. When the private learning apps like Byju, Toppr, Meritnation, Khan Academy, Solo Learn, ModMath, GoClass are getting acclimatized in the system of education, students find the concept of learning more convincing by observing the videos. Students get to understand difficult concept in simple manner and these assist phenomenon of learning. Therefore, learning apps substantiate the learning process. The present paper kindles on educational learning apps and their role in the essence of education.

2. LITERATURE REVIEW:

The research literature on learning apps gives an insight on their contribution in our educational system. An in depth information regarding the technological pursuits for the learner in the teaching learning was studied by one of the author over the years and also in the combined paper of Dr.Shrivalli and Dr.Srinivas(2010), 'The next generation of training and learning - Pockets of potential'. An extensive review on the use of mobile apps for language learning was done by Ramya and Madhumathi(2017). Studies on mobile learning application and its usage among students in Education was carried out by Gaurav and Harsha (2018). The Byju learning app founder, Byju Raveendran's redefined school children education (Brandwire, 2019). He had made learning accessible, effective, engaging and personalized. Majority of learners have found to benefit immensely from these learning apps.

3. SOME OF THE MERITS OF THE PRIVATE LEARNING APPS:

- **Learning:** The learning is enjoyable as students have the opportunity to functionally use the learning apps and get to learn. Students have a chance to observe and master them. The concepts can be played several times to

get to the understanding without having to bother anyone. The video lesson with different pictures and lessons can aid in greater understanding and further clarification of the concepts.

- **Learning Experiences:** The learning is more pronounced when it is through the 5 senses. As per *Edgar Dale's Cone of learning experiences* motion pictures are occupying the 5th position of learning. Certainly motion pictures provide great deal of understanding in learning through visuals but that does not suffice. One needs to get direct exposure to learning by relying on the educational videos.
- **Advance Organisers**: As per the theory given by *David Ausbel of Advance Organisers*, every individual learns at his/her own pace. Some learn quickly while some take little more time to learn. Finally the learning is imbibed. When a student aspires to learn, learning through these learning apps helps them to learn at their own pace and master the concepts.
- **Learning Difficulties:** Many students find themselves good at certain concepts and similarly not so good at other concepts. The dynamics of their own capabilities are of utmost importance when learning is to be done. Therefore, many students need to overcome their learning difficulties drawing a clear picture that learning through apps is apt. Students having learning difficulties have found to excel through these learning apps by learning at their own pace and convenience.
- **Strengthening learning:** The theories of conditioning are partially taken into account when these educational videos are created. Learning apps provide same concept in different presentation methods. Using different tools and methods in the videos helps to sustain the learning permanently. A student can reinforce the learning of the classroom lesson through the various video lessons s/he observes so as to strengthen the learning.
- **Economic:** The cost of the courses of private learning apps are reasonable to expensive, while some learning apps are free. But, when one is weighing to the information in the apps which is sorting the learning difficulties and simplifying the concept, these positive aspects sound to weigh more than the cost of the learning apps to an extent.

4. Educational apps that can be used for benefit of special learners:

- ModMath is a free app for the iPad, targeted at helping students with dyslexia and dysgraphia to help in mathematics.
- Mytalktools Mobile is a unique app enabling students with communication difficulties to say what they desire using a sequence of words, sounds and images.
- Stop, break and think: This app is good for students who have anxiety and stress disorders.
- Voice Dream Reader: It is for children and adults with reading disabilities and ADHD/ADD, Voice Dream Reader allows a student to highlight text which will then be read to them. For a learner who comprehends aurally for them this the best App.
- If...The Emotional IG Game: It is an app which has gamification in action. It helps learners between 6-12 years develop the skills that lead to emotional intelligence. Parents and teachers can view report on students' progress.
- Autism xpress: The app help young people suffering with autism to express their emotions. It is designed with a fun interface and also includes games.
- QRead: This app gives blind readers consistency across most e-book Platform. It bounds books into electronic texts and the downloadable audio has made content more accessible and portable to blind and visually impaired students.

5. RECOMMENDATIONS:

- The teacher can instruct the students to use these apps as the additional sources of learning.
- The teacher can teach the concept and further advice to take the help of learning apps to strengthen learning as a home assignment.
- Besides, teacher can emphasize on direct experiences of learning concept in the classroom teaching. So also take the help of learning apps as the technology in education as an essential aid in learning.
- Learning on learning apps can be used as one of the mode of clarification of the unanswered doubts lingering in the minds of students.
- Teacher can give some of the concepts to be learnt through learning apps to the students(flipped classroom method). Students can learn it heuristically as it aids in independent learning.

6. CONCLUSION:

The learning apps are mushrooming and delivering quality content to the magnitude of students who are searching for the dimensions of learning. The rise of learning apps signifies their importance in the digital world, making learning at ease for the students. The fragments of learning are constructive and these apps dispose a composed model of learning

having the cluster of psychological domains of learner while emphasizing on the concept. They have the essential resources required to depict the learning outcome. There are number of advantages using these learning apps when wisely used. These resources have catered to the learning difficulties of the learners and special learners/ disabled students by helping them master and strengthen learning concepts. Though there are many learning apps the core lies with the teacher. The teacher is the master to facilitate educational content and make the students assimilate the learning. The creative designing of the curriculum by the teacher is visible by the teaching learning experiences that the student receives. But the effectiveness of the teacher makes the learner learn the subject and master it. Therefore, one needs to understand that learning apps can serve as auxiliary support in learning but not as a whole. The school is the campus which can use the various tools and deliver instruction through the proper hands of the teacher. The teacher can prepare different activities to help the student master the content constructively. Hence, teacher can use the content in the apps wisely as and when required.   Information is flooded in the world, it is important to how wisely it is picked up. A teacher has the answer to it as s/he is the one to use the learning apps and shower it down to the students. A learner can learn most of it through classroom teaching learning process and get the best out of it. In addition, learning can be strengthened the learning apps. The content what a learning app gives is like a candy available in a store. It is available to consume as per the needs. As technology is the slave in the hands of the student and s/he can make the best possible use of it to learn it and master it as and when required.

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