
Increasing Role of Science and Technology in creating the Importance of English Language

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ABSTRACT:

In the digitalized world, one can make use of emerging trends of science and technology to enhance the perspectives of learning English. Language gives a platform where one can share and express one's thoughts and ideas. One such important role is played by English language. A steady increase in the number of English language learners has led to an increase of various teaching methods or rather tools to increase the efficiency of English as a language. With the advent of technological advancement, a new direction has been given to the English language learning. The aim of this paper is to study the aids/ methods that help in learning English Language and the advantages and disadvantages in learning through such aids. The paper also tries to seek a solution for the problems.

KEYWORDS:

English Language Teaching, Multimedia, Emerging Trends, Aids/ Methods, Advantages, Disadvantages

1. INTRODUCTION:

The primary source of communication lies in the medium of our expression and our expression lies in the usage of language. The knowledge of the common language enables one to cut across the barriers of communication. Language gives a platform where one can share and express one's thoughts and ideas. One such important role is played by English language. It enjoys a role as a second language in India and in some countries it is treated as the first language. The English language has a very prestigious role in India and its status is quite high as compared to other regional languages. Mostly schools or colleges have included English language as a medium of instruction in their curriculum. Even when one travels from one part of nation to the other, communication is made easy through the use of English language.

A steady increase in the number of English language learners has led to an increase of various teaching methods or rather tools to increase the efficiency of English as a language. With the advent of technological advancement, a new direction has been given to the English language learning. Our lives are put at ease with the rise in technology. The emerging trends in science and technology have not only made learning easier but also interesting. The revolution of Information Technology has created a pool of learning and information for the students. Now the students can climb the ladder of improvement by just using the tools of technology that are just a click away from them. English as a language has its foot not only in public sectors but also commercial sectors. Learning has become boundless as the education system has gone into a complete transformation because of technology.

With the use of emerging trends in technology, the traditional and monotonous methods have been uplifted to the modern methods, such as one can learn English as a language virtually. David Graddol has even quoted about English that "it is the language at the leading edge of scientific and technological development, new thinking in economies and management, new literatures and entertainment genre...." (David Graddol, *The future of English*) This has also given a green signal to various methods that can be used for learning English language in a scientific and digitalized world.

2. AIDS USED FOR TEACHING ENGLISH AS A LANGUAGE

) ELT

It is a combination of text, graphics, animation, etc. It has become a very essential tool in learning English language as it features audio, visual and animation. Through this tool learning becomes easy and a creative exercise as well. This tool is a breakthrough in learning specially in the field of education.

J **E-LEARNING**

Anyone would feel great if learning is a single click away. The advancement of technology has covered all the miles by making available the courses, forms, admissions online. Due to the rise in emerging trends of science and technology, one can fill forms; apply online, etc without going through the paper work and standing in the queues. Now various central universities have started giving online lectures, tutorials, special audio or video classes for the weaker students and materials to the students who are sitting far away. Technology has made distance learning easier and even affordable. Globalisation with the touch of technology has made learning from any foreign country easy.

➤ **TELEGRAMS/ WHATSAPP/ E-MAILS**

A single piece of information can be circulated through the medium of technology such as Telegrams, Whatsapp, or E-mails. Many schools and universities create groups on such mediums and it becomes a small platform of large discussion, sharing things via teachers to students and vice-versa. This can even improve students writing skills in English and can act as a mode of clarifying the doubts and shoot out the troubles.

➤ **E-BOOKS**

Nobody wants a heavy luggage when it comes to travelling. Even one is not burdened to carry a stack of books for the classes. This has been made possible with the coming of I-Pads and Tablets. Such emerging trends have given an impetus to e-readers. Books can be stored online and there is no need to carry the hard bound heavy books. A single tablet can become a mini library where n number of books can be stored and read. E-books can even be regarded as a breakthrough in the context of learning English as a language. One can read novels or books and can improve his/her vocabulary.

➤ **BLOGS**

Rather than writing on papers and storing them, one can enjoy writing online through the form of Blogs. Blogs can be regarded as an e-journal of the students. It even gives a medium of expression and one can even share and discuss things. World seems to be small when the readers and writers share one single platform. Because of the technology language learners could use a personal blog, linked to a course, as an electronic portfolio, and can match their

development over time. Through the world of blogging, a simple human is made to assume multifarious roles such as the person could be writer, or at the same time could be reviewer for someone else's post.

➤ **SKYPE/ TELEPHONES/ MOBILE PHONES/ PODCASTS**

One can not deny the fact that technology has definitely made the world a smaller place to live. The proficiency of the English language can be improved by sitting at your home or sitting at your desk when your teacher or your tutor can teach one on Skype, Mobile Phone, etc

One popular form of learning English is through Podcasts. It enables the learners to listen anytime, anywhere that can help in enhancing one's listening and speaking skills effectively and efficiently.

I. **GAMIFICATION AND THE WORLD OF APPS**

Games have their own way of keeping us busy and what if the games start teaching you as well? With the emerging trends in Science and technology, a new gate has opened for the language learners to learn language while playing. It keeps one entertained and at the time one even learns. Different scrabbled games are given and one connects words that indirectly help in improving or learning language. In the world of Apps, different apps help in improving English. One can learn even from the basic by using such apps. One's phone or tablet becomes an ocean of learning.

3. **ADVANTAGES OF TECHNOLOGY IN LEARNING/ TEACHING ENGLISH LANGUAGE**

Through the advancement of technology, a rise can be seen in the digital literacy. The social network has become a learning network as well. New technologies infused in the education system have changed the system entirely. Students are now not only at the receiving end but they are not also the passive listeners. They have started communicating and this has improved their various skills in English language. New emerging trends in science and technology have replaced the stereotyped obsolete methods of imparting education. Learning English is no more a task of boredom. The impetus given to various education related games has made the learning easy, creative and fast. Different multimedia used for teaching such as audio or video modules have cultivated the interest of the students. It has even enriched the modes of teaching, making

teaching a whole new activity everyday. The class has become lively because of the new emerging trends in multimedia.

The rise of technology has also promoted the students capacity of communication. With the changing dynamics of student-teacher relationship, a new arena has been formed where the students can express and learn language in a better way. Technology has made English language a more flexible form of learning as learning will be continued even after the classes.

4. DISADVANTAGES OF TECHNOLOGY IN LEARNING/ TEACHING ENGLISH LANGUAGE

The rise of emerging trends in science and technology has made an atmosphere of virtual learning. The student-teacher relationship is taken for granted from both the sides. Students as well as teachers are being dominated by the multimedia technologies. They are just the slaves as they are being operated by the technology. It has been long forgotten that such emerging trends in Science and Technology are only the assistances to effective teaching. They can never replace the teacher or the tutor.

The continuous usage of multimedia had lead to a downfall in the reading habits of the people that are hampering their reading ability. They are only relying upon the sound and images for learning that is affecting their reading habits. Technology can also be made responsible for blurring the abstract and imaginative thinking of the students. To learn English language one needs to have abstract and imaginative thinking. Ready made modules can be charted out for affecting students mental ability.

The overall self confidence of the students is being affected because of the virtual mode of learning English. There is no doubt that some are able to grasp up from such online modes but they do lack in self confidence which acts as a hindrance in their communication skills. There are various accents of English, there is British accent, there is American accent, etc. Because of so many apps, a person is made confused that which accent one should follow. This even sometimes results in following some other accent which may not be taught of forms a part of the curriculum.

5. CONCLUSION

A mix of multimedia and traditianol conventions should be followed while teaching English as a language. Technology or multimedia can never replace the role of a teacher. Various interpretations of the teachers should not be overlooked as English is not science where 2+2 can make four. English welcomes ideas, thoughts and various interpretations where 2+2 can even make five or three. The subjectivity of ideas should not be replaced with the objectivity of technology or multimedia.

A blackboard can never be substituted for a technology or any form a multimedia. A blend of both the forms should be followed while learning English as a language. Technology should help in improving or rather cultivating the interest of the students.

6. REFERNCES

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