Graduation Project

Final Draft

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The Effectiveness of Modern Technology in Developing Teaching English as a Foreign Language for Pre-School Children in Riyadh".

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Abstract

The current study aims at studying the effectiveness of modern technology in developing teaching English as a foreign language for pre-school children in Riyadh. This research demonstrates the benefits of using applications and educational software. This search for kindergarten and how to invent new ways of modern education and technology in developing teaching English language. Speed through education programmers and their effectiveness in English language acquisition for children, dividing the number of the target sample for the study of 30 children in two of the first support section using smart devices and the second section using traditional education and use the questionnaire to mothers of children and the results of the questionnaire for children who have studied English through educational programs and applications have become English language acquired faster and better for kids who have learned English and acquired the old traditional way.

Introduction

Smart devices have become an integral part of our life no doubt that they have made our lives easier. That could affect the growth and behavior of children we must understand the pros and cons and help our children to create balance in their lives. There is no doubt that smart devices helped in the development and growth of the child's thinking, in addition to teaching the child cognitive skills through some useful programs at an early age and in a way that is fun and entertaining at the same time use in education is what produced by modern technology,It has entered into various walks of life from home to other areas and became an influence on people's lives directly or indirectly. Enjoy advantages not found in any other type of education mean a lightweight, and can be used anywhere and used in the educational process has become the excitement and thrill of the educational process is a very important element instrumental in good interaction among children and smart devices this is taken into account when designing educational programs that try to attract children to learn without getting bored or tired, and though it can take into account individual differences in learners when the freedom of the learner to learn whatever he wants, whenever he may choose a section or paragraph that wants to learn and he sees fit, and that the freedom to choose what they want to learn.

Literature review

Children's ability to search for information online: Young children are capable by using search engines, such as Google and YouTube to locate information they need. For example, Davison (2009) stated that a six-and- half-year-old boy used Google to search for more information about the lizard

he learned from a book. O'Mara and Laidlaw (2011) found that 3- and 5-year-olds were interested in selecting and viewing online programs and video clips on YouTube or other internet resources.

Diana Porter (educational Lab of the North and Center, 1998) says that student learning takes into account three factors used in evaluating the impact of technology on students:

1-The term technology does not only include one type of technology such as electronic materials، tools and the use of computers in education، but also includes the use of video and open learning techniques، so that every type of technology has particular use and specific goals.

2-The calendar of the impact of technology on student achievement is a complex process.

3-Changes in the classroom with other educational factors change as research indicates that the same educational model (for example، using interactive video videos vs or vs education direct) impact on student achievement as long as technology education commensurate with the content، and that all participants have access to the type of technology user himself Evidences have shown that students who conduct their learning online are better than students who work in traditional settings for the learning of a second language, in terms of their levels of anxiety and their need for gap awareness in their language skills" (Pichette, 2009, p77). "Studies have also shown that the use of technologies in teaching languages have an increased advantages in the development of grammar, vocabulary, reading, writing, pronunciation, listening, and speaking skills" (Levy, 2009, p93).

Waidibrn (2000) stated that technology used in education is divided into six types and is competent in the following functions: (a) to examine and analyze information and its application in the sense that it includes automatic reception, storage and management, animation and presentation, operation and send and receive information and (b) the use of computers, programs and processes.

Significance of research

A recent study showed how the brain can children become bilingual so easily, and that scientists hope eventually could help the learners learn new languages more easily and turn those lessons into more technology to assist in education. And that the fact that the child's dual language makes the brain more flexible. While learning a new language is easier at this stage, the ability to learn less

markedly after the age of puberty. And that, children, pick up the language quite like a sponge absorbs water.

Research Question

What is the effect of Modern technology on improving teaching English as a foreign language for pre-school children?

Research methodology

This research focuses on children during the first six years of age they can learn to interact more than direct TV and videos, but there are modern studies that showed that children can learn through some modern applications for smart phones such as e-books that teach children speaking pronounce properly In this modern era, everything became possible to learn and gain through modern technology faster and easier Ways and means Especially when children have the ability to deal with these educational programs, songs and images Games and animation Conservation and learn quickly because of electronic devices This means and methods an abundance of time and effort to acquire the language Quickly for easy availability at any time before the child and quickly navigate between educational programs and other electronic educational AIDS These programmers develop listening comprehension, reading, number of crops of words when the child Will the use of an interview and the interview with 30 students in kindergarten in innovative school in Riyadh there aged 3-6 years, there's an interview with mothers of students to gather the necessary information for children who use these smart devices and applications. Will compare two groups of children. The first group consists of 15 were teaching children educated in the traditional manner. The second group consists of 15 children have been teaching children educated through modern technology and smart devices will use any better ways of language acquisition in children I'll work on questions about the effectiveness of such applications, and the skills of listening and speaking and reading and writing English, and the positive and negative aspects of children.

Ethical considerations

This research shows effective applications that are used in English language acquisition in children, the pros and cons of education with modern technology.
The researcher will conduct interviews with all participants after obtaining approval from the school

administration, the name was retained. Based on the consent of the parents and children will be answering the questionnaire and the questions they were retained in the names of the mothers.

Limitations of research

As a result of this study is that it relies heavily on children in this stage and rapidly acquiring English and the result will be more accurate if we divide the children into two groups, each group Will be taught differently to the first group, you will learn English in the old traditional way We will focus on the second group of modern education in English ways to listen to audio and video clips, songs and education programs on smart devices the research was conducted on innovative kindergarten school children in Riyadh. That meeting was with 30 mothers of children who used applications, smart devices, and said some of them to have a positive impact on the children in acquiring English, there was also the view Other mothers have a negative impact on their children. If research involving children from boys and girls also will be better if the number of children 60, the result will be better

Expectedresult

The English language learners proportion of educational applications and programs of modern and technical 60% the proportion of learners of English in the traditional way 40% I expect that about 95% of mothers agree that their children use educational applications to learn English. It's useful, and have a positive impact that this type of education is a positive on their children, while 15% say it affects negatively. After the response of mothers of children in the questionnaire for innovative schools for kindergarten found that 75% said that modern technology is excellent, while 15% said it was useful and 10% it is harmful. In fact, there were 95% of the beneficiaries of learning the English language through these applications. 5% believe. In addition, 85% of mothers supporting their children to learn English from these applications and 15% refused to do so and these predictable outcomes of so. But when you count the answers to the questionnaire, we find the result. 65% believed that modern technology is excellent, and 25% useful and 10% is good. However, there was an 85% kids' use technology and applications, educational programs, and 15% are not convinced. On the other hand, there was an 85% say that this type of education is a positive on their children, while 15% say it affects negatively. Furthermore, After the response of mothers of children in the questionnaire for innovative schools for kindergarten found that 75% said that modern technology is excellent, while 15% said it was useful and 10% said it was harmless. In fact, there were 95% of the beneficiaries of the English Language Acquisition

through these applications. 5% believe. In addition, 85% of mothers supporting their children to learn English from these applications and 15% refused to do so and these expected results for a search on a certain percentage of learners of English with some of the modern and traditional methods, even if the number was more the result of sharper and clearer

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Appendix

1-Do children benefit from the new technology in current time?

Yes

No

May be

2-Do educational programs and useful applications for children at this age?

Yes

No

May be

3-What is the speed of language acquisition in children this stage of life?

Quick

Slow

Medium

4-Does smart device's role in the English language learning in children?

Yes

No

May be

5-The extent to which children feel easily these means and methods to acquire the English language?

Easy

Complicated

Little

6-Does modern technology have negative aspects on children?

Yes

No

May be

7-Does the modern technology has positive aspects of the children?

Yes

No

May be