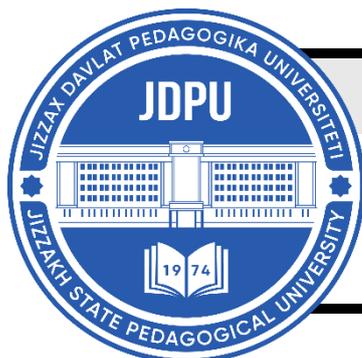


**MENTAL ENLIGHTENMENT SCIENTIFIC –
METHODOLOGICAL JOURNAL****MENTAL ENLIGHTENMENT SCIENTIFIC –
METHODOLOGICAL JOURNAL**<http://mentaljournal-jspu.uz/index.php/mesmj/index>**ANALYSIS OF LANGUAGE LEARNING APPLICATIONS****Zilola T. Rozikova***master's student**Chirchik State Pedagogy University**Chirchik, Uzbekistan**E-mail: roziqovdilshodbek7@gmail.com***ABOUT ARTICLE**

Key words: technology, approaches, PDA's, smartphones, research, digital technologies, mobile apps, reading, writing, speaking, vocabulary

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Abstract: In today's world, in a period of technology development, using the application of technology in education is the key to achieving high efficiency in it. In particular, the use of language learning applications in preschool educational institutions ensures a high level of organization of children's foreign language training. This article explores language learning apps for teaching English to preschoolers and reveals which apps are effective to use, as well as the skills that apps develops. Language learning mobile apps are the most effective tools for teaching and learning English as a foreign language while providing advanced skills to language learners who are a part of today's globalizing world

INTRODUCTION

The new era imposes new duties and various responsibilities on today's teachers. With the introduction of modern technology, the tradition of teaching English has changed significantly. On December 10, 2012, the first President of the Republic of Uzbekistan I.A. Karimov adopted resolution PQ-1875 on further improvement of foreign language teaching, namely "On measures for further improvement of the system of learning foreign languages." According to this decision, foreign language teachers were given the responsibility of introducing advanced teaching methods using modern pedagogical and information communication technologies and preparing the growing young generation to speak foreign languages freely. The decision consists of several paragraphs, and the use of innovative technologies is mentioned in detail in the ninth paragraph of the decision. [3]. Therefore,

it is extremely important for teachers to create opportunities for students to use technologies that have become the key to the future in today's world.

MATERIALS AND METHODS

As language teachers, we need to understand the importance of digital technologies and mobile learning. In addition to helping in language learning, technologies and mobile devices can also be used as a tool to improve the quality of teaching. Therefore, a good understanding of these can be extremely useful for this teacher. First, we examine the concept of mobile learning and digital technologies. A mobile device is a technology with a touch or non-touch screen and a manually controlled mini keyboard. There are various types of mobile devices, the most common of which are cell phones, smartphones, PDAs, pagers, and personal navigation devices. PDAs (Personal Digital Devices) and smartphones are the most preferred mobile devices, offering all the advantages of a computer in a much smaller form factor. Additionally, their use provides feedback to teachers[1].

We can say that it is important for teachers to carefully examine the application selection and difficulty level. School leaders need to plan high-quality continuing education for all teachers on effective pedagogical strategies for digital technologies. The use of technology in early childhood education can be divided into four main areas of learning:

Communication and collaboration – ICT (Information and Community Technologies) naturally supports collaborative problem solving, drawing, video recording or building. Programmable toys also connect children and support language development.

Creativity – With well-designed mobile apps, young children can experiment with many different possibilities. Of course, mobile applications need to be developed by innovative practitioners after researching the effectiveness of children's use.

Socio-dramatic play, also known as role-playing, can be made more effective using digital technology. As young children observe others in their lives using digital devices, they begin to use digital devices themselves.

Learning to learn – computers can help young children think about thinking, and ICT applications can help develop metacognition when taught appropriately by preschool teachers[5].

RESULTS AND DISCUSSION

Even Harvard is on board when it comes to children learning languages, determining based on a longitudinal study that learning language learning helped children become more creative, more flexible, and be better engaged in problem solving. Children who have learned multiple languages also score better on tests as a group, compared to those who do not. In fact, the pre-adolescent brain has an easier time learning pronunciation and learning new sounds.[6]

According to some researchers developmentally appropriate apps can have potential to teach children new vocabulary. Interactive digital media may therefore be a valuable source of language

input for young children [2]. Another recent systematic review and meta-analysis by Madigan, McArthur, Anhorn, Eirich, and Christakis (Reference Madigan, McArthur, Anhorn, Eirich and Christakis2020) focused on associations between screen use and children's language skills based on data from 42 studies. Their analysis revealed that greater quantity of screen use (measured as hours per day/week) was negatively linked to child language skills, whereas better quality of screen use (co-viewing with caregivers and educational programs) was positively linked to child language skills[4].

We analyzed language learning apps by quality and number of users in the table below:

Table 1.

App Name	Developer	Rating	Number of Downloads	Comments
ABC kid s! Alphabet learning	Wow kids	4.3	5 mln+	5000
Food number games	Wow kids	4,4	10 mln+	34000
123 numbers-count and tracing	RV App studios	4,5	10mln+	10000
ABC Kids-Tracing& Phonics	RV App studios	4,3	50 mln+	64000
Learn to read	RV App studios	3,9	1 mln+_	3000
English for kids	Old crock studio	4,1	1mln+	3000
ABC song rhymes	kidzooly	4,0	10 mln +	19000
Baby sharkABC	The pingfong company	4,4	5 mln+	17000
Pingfong shapes and colors	The pingfong company	4,0	5 mln+	3000
Coloring games	RV App studios	4,1	50 mln+	55000
Color kids	RV App studios	4,5	10mln+	13000
English for kids	Langsforkids	4.5	5mln+	122000
English for kids	Miracle fun box	4,4	1mln+	26000
Kids games to learn English	Apps land plus	4,3	1 mln+	174
Kids learning games	Shubi	4,5	1mln+	4000
ABC phonics and tracing from	Dave& Ava	4,0	1mln+	2000

In the below table, we can see language learning apps are aimed to develop integrated skills.

Table 2.

Speaking	Reading	Writing	Listening	Vocabulary
First words for Baby by papumba	Abc kids! Alphabet	ABC kids Tracing & phonics by RV apps studio	ABC Song Rhymes Learning games by kidzooly	Learn English Vocabulary by Enes Aydin

	learning by wow kids			
Numbers, ABC, spelling , tracing by crawling babies	ABC kids! Alphabet, letters .Go kids	ABC Tracing preschool games 2+	Baby Shark ABC phonics by the pinkfo	English for kids by miracle
Talking ABC by Hey Clay	ABC games Alphabet Phonics by IDZ DIGITAL	Letter school – learn to write by letterschool	ABC writing and phonics for kids by technorexsoftware	Baby learning games for kids by wow kids
ABC Song Rhymes Learning games by kidzooly	LEARN TO READ Bini ABC games by Bini Bambini	Bini ABC games for kids by Bini Bambini	Numbers, ABC, spelling , tracing by crawling babies	Food, number, games for kids by Wow kids
English for kids by miracle	Numbers, ABC, spelling , tracing by crawling babies	ABC games Alphabet Phonics by IDZ DIGITAL	English kids dtory with audio by realgamer	Numbers, ABC, spelling , tracing by crawling babies
Hello English kids by culture	Bini ABC kids alphabet games by Bini Bambini	ABC preschool kids Tracing by kidzooly	Kids songs by taman edukasi	English for Kid vocabulary by G.O.T. studio
Abc kids! Alphabet learning by wow kids	Learn to read Kids games by RV studio	ABC WRITING phonics for kids by technorexsoftware	Kids games to learn by kids land	English Vocabulary beginners by Met-fa-soft
English learning for kids by Marlustudio	Kids spelling Reading Games	Kids learning cursive ABC writing	English kids apps by urva apps	Kids words learning by Dstoc Apps
Numbers, ABC, spelling , tracing by crawling babies	Kids learn to read by intellijoy	Learn to spell and write by orange studio	Kids learn English listen by ursa games	300 English words for kids by Alef
English for kids by Langsforkids	Toddler flashcards for kids by Bimi Boo kids	Kids games to learn by kids land	English story ocoder app	Spelling and Phonics kids games
Kids Spelling learning by Ackad developer	Educational cards for children by android tools	English for kids	Early learning apps for kids by earlylearn	English for kids by Langsforkids
Kids spelling Matching Game	ABC writing and phonics for kids by technorexsoftwar e	English for kids learn and play by oldroc studio	Kids song by mgsot	First English kids flashcards by esWizardy
Kids Spell Quiz by logical labs	Kids reading by wow kids		Kids Preschool learning songs	English Flashcards for Kids

Spelling games for kids by GRIPS	ABC Flashcards for kids by teachersparadise	Writing wizard learn letters	Nursery Rhymes	ABC Flashcards for kids by teachersparadise
Kids spelling Reading Games	First English kids flashcards by esWizardy	Learn games for kids	ABC song by peppers	Educational cards for children by android tools
Learn to spell and write by orange studio	Kids spelling Matching Game	Numbers, ABC, spelling , tracing by crawling babies	Kids song in English by MobiLab	Toddler flashcards for kids by Bimi Boo kids

Using apps like Draw and Tell allows children to capture video and digital still images and record their voices. After reviewing various applications, we will mention some of them below:

Children's Picture Dictionary is an application that helps children increase their vocabulary by associating words with pictures. Vocabulary is taught in separate groups. For example, animals, body parts, equipment, clothes, food, holidays, home, numbers, school, sports, objects and place names.

Monkey Puzzle is an educational application designed for learners of English as a second language at A1 and A2 levels according to the CEFR scale. This app contains small games related to reading skills.

Little Bird Tales - This app helps students improve their foreign language knowledge by telling stories. Students can take pictures, draw, record sounds and write the text of their own stories.

Kids Learning Ville is perfect for those learning English as a second language, with lots of fun games like memory exercises, puzzle games, and pirate games. These games cover basic language topics such as food, drinks, colors, transportation, numbers and time.

Colors and shapes is an application in English where children draw and make shapes on their own. They remember names by hearing them. The app uses music, balloons and muscles to entertain children.

Kids Learning Box - This app is also very interesting, it is divided into sections like alphabet, numbers, memory exercise, shapes, coloring book. Children learn language through play.

Food Number Games - this application is mainly designed for young mathematicians. Contains 15 math games and fun logical fruit and vegetable games that teach counting in English. These games aim to improve vocabulary, logic, attention and memory in children with counting difficulties.

Educational games for children - contains 30 games in English with interesting animations and characters, educational discoveries, the development of memory, attention and creativity.

Kids ABC (ABC kids- Tracing&Phonics) - This app allows you to learn to write 26 uppercase and lowercase English letters, repeat them by listening to their sounds and improve your vocabulary with pictures of each letter. There is also the opportunity to receive various game reviews and gifts.

Colorful children (Coloring games) - This application is a very interesting application that teaches shapes and colors. Thanks to interesting games, children can easily distinguish colors and have the opportunity to paint using the colors they have learned. What's even more interesting is that children learn to make the shapes themselves.

CONCLUSION

In conclusion, there are many applications on the internet. Based on the topic of the lesson, the teacher can use the necessary parts of apps to make lesson more effective and memorable. For example teacher can use games, tasks, songs and audio tools of apps during the lesson. It is important that applications should be analyzed and selected effectively. What do we want to teach preschoolers? What skills do we think we need to develop on children? In which part of lesson plan children get bored? How can we enrich this part? Only by answering these questions we are able to select right language learning applications for kids. Therefore, this study provides information for educators and app designers on the potential of apps for enriching young children language environment.

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