



بکارگیری آموزش های فناورانه و یادگیری الکترونیکی در فراگیری زبان های خارجی

Using Technological Education & eLearning in Foreign Language Learning

د کتر آزاده مهرپویان

dr.mehrpooyan@gmail.com

# Role of Technology in Education

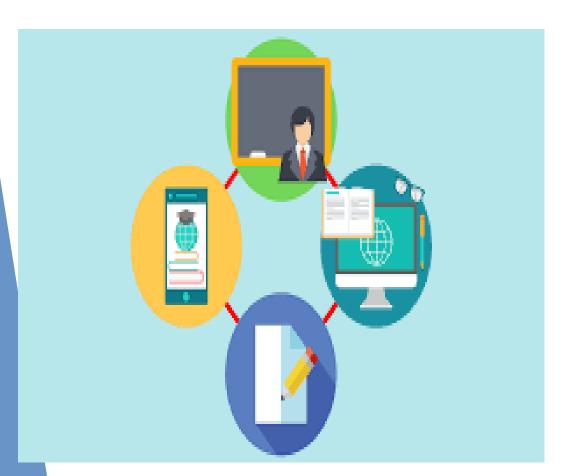
"Technology" (like any tool) should only be utilized when it is appropriate to the situation at hand. The term "instructional technology" has changed significantly recently, describing any tool that is used to enhance learning

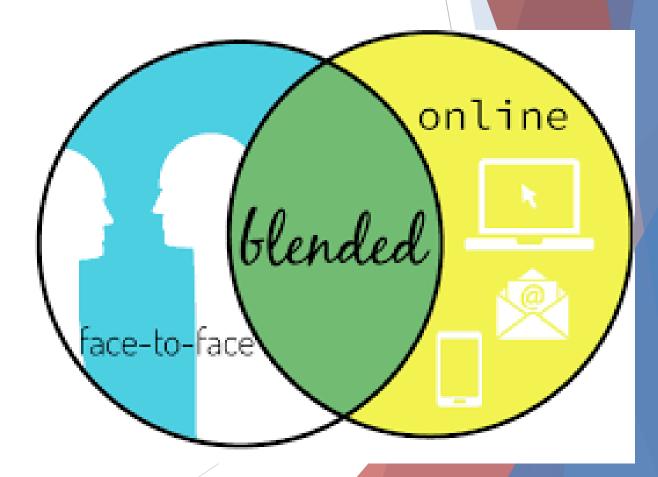
▶ By this definition, even the **textbook** was, at one point, a "technology" available to students and teachers. Technology does **not replace** good **teaching**, however. While a textbook contains all the information that might appear on an exam, a teacher can't simply assign the reading of a textbook and expect a good outcome on the test.



## **Blended Instruction**

"Blended Instruction" is a term that describes the incorporation of online-based instructional tools into the face-to-face instructional environment, creating a "blend" of online and offline instructional strategies



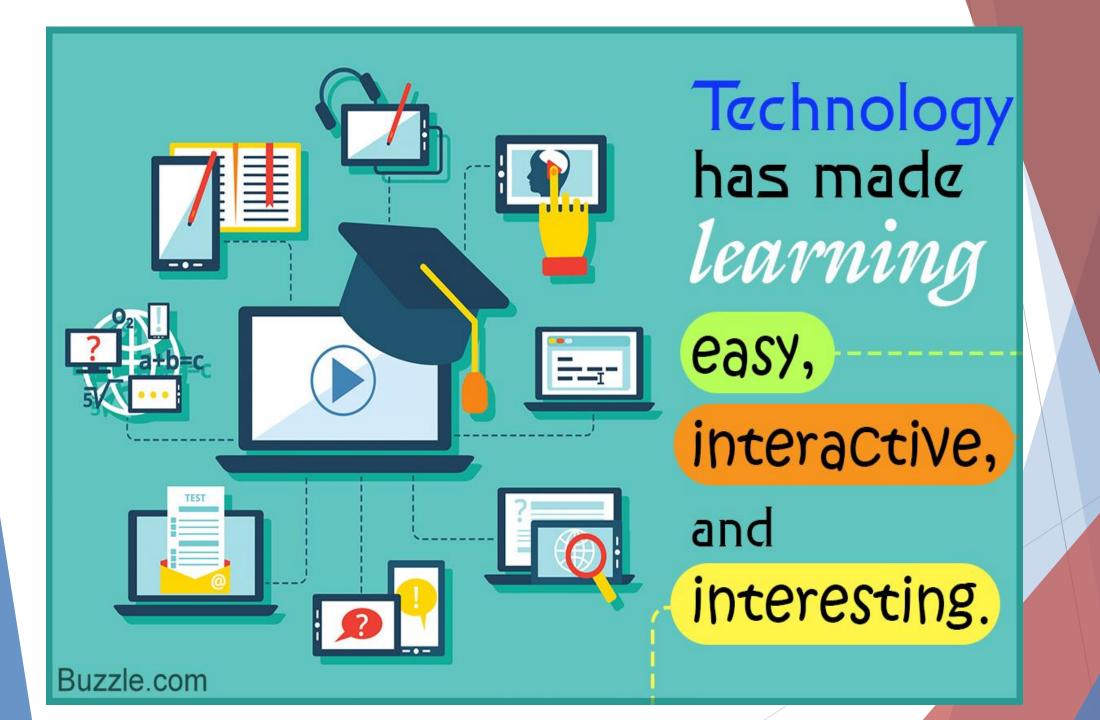


# Will this new technology improve education?

#### Improvements:

- 1. Engagement (Ben)
- 2. Motivation
- 3. Independent learning
- 4. Parental/institutional engagement
- 5. Student and staff attendance and punctuality
- 6. Extending the students' learning time





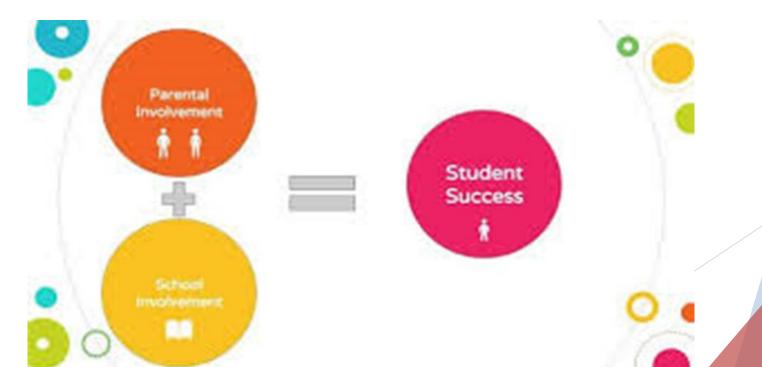
# Technology: "Force multiplier" for Teacher

Instead of the teacher being the **only source of help** in a classroom, students can access web sites, online tutorials, and more to assist them. Education doesn't stop at the end of the school day because students have access to teachers, resources, and assignments via the web and access these resources at any time. Students can also get help and tutoring at **any time**, whether from the teacher via email or online collaboration, or from a help web site.



# Parental involvement: Increase student achievement

Most parents these days have extremely **busy** schedules, work different hours, and can't always help their child with homework or come to school for conferences. Technology can help. Parents can go to a class website and see what their child is working on, they can contact teachers via email and web sites, and they can even check their child's **attendance and grades** through **online systems**. They can also talk to their children from work via **email and instant messaging**.



# Inquiry based projects: Get students to think rather than memorize

build important skills such as **communications**, **team work**, **critical thinking and problem solving**. **Technology can help** with these projects and skills. Students can create things such as **web sites**, **blogs**, **and multimedia presentations** as part of their project. They can use the web for research and as a **resource**. They can connect with students at other schools and do collaborative work with them. They also **learn technology skills while doing these projects**.



# Money is an issue in education: Technology can help

Virtual field trips, electronic forms instead of paper, email instead of printed memo's, virtual labs, electronic textbooks, and the thousands of free online resources can all save schools money and give students excellent educational experiences.

Teachers can use technology to find resources and attend virtual professional development seminars and conferences (most are free). They can also create personal learning networks (PLN) with Ning, Twitter, and other resources to find and share ideas and resources, and get support from their

colleagues.



## Online courses

- https://www.edx.org/school/mitx
- https://ocw.mit.edu/courses/instructor-insights/
- https://www.umass.edu/online/?utm\_source=google&utm\_medium=cpc&utm\_campaign=oe\_univ\_wintersession19&utm\_content=2019-s4-winter-generalad\_group-vpm



To make students aware of intellectual level in learning language with the help of smart phones using ICT



# **Current Findings**

- 1. More time is given to the learners in the class room instead of one way communication from the faculty.
- 2. Regular online and off line examinations are highly needed.
- > 3. Priority is given to language learning skills rather than the completion of the syllabus.
- ▶ 4. Create **awareness** on the **English speaking** among all the students



# **Current Findings**

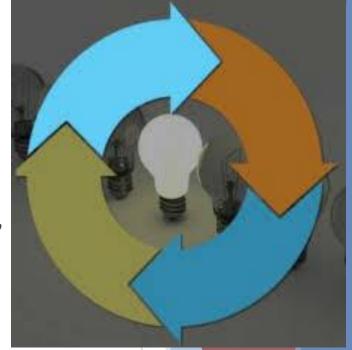
- ▶ 5. Academic Journal is to be maintained regularly which introduce every new English words and phrases come across regularly in a day.
- 6. Language is dynamic not static it should be used with updating knowledge.
- 7. Whenever the learners get a time, he should expose himself to speak only in English.

8. Encouraging group work and group learning enhances the students' participation in learning language.

# 8 steps of systematic process in language teaching and learning

Systematic steps of language teaching and learning would enhance students' capacity and accelerate language learning. The 8 steps are:

- (i) proper lesson plan,
- (ii) interesting set induction,
- (iii) lesson message with
- (iv) constructive responses,
- (v) group discussion,
- (vi) correction and additional input from teacher,
- (vii) assessment on teaching outcome, and (viii) conclusion/homework.



# 4 pedagogical factors in its implementation

- (i) creativity: to have the ability to produce, innovate and improve, it is a commitment to transference new knowledge and generates new ideas
- reflectivity: the system implemented should always be studied, evaluated and improved in terms of teaching, learning and school administration, it is the awareness of teachers in synchronized teaching and learning with students learning styles
- (iii) reciprocity: giving, taking and co-operating, teachers encourage participation among teammates in a collaborative way. Peer learning and sharing in groups will enhance self-directedness and value teammate's
- (iv) responsible: one's success would be achieved with the feeling of deep responsibility as in Sunnah of the Prophet SAW.



"Social networking language education websites"

The following 14 pages are in this category, out of 14 total.

- Babbel
- Busuu
- Duolingo
- English, baby!
- Fluentify
- Hi uTandem
- Immerse Learning
- Lang-8.com
- LinguaLeo
- Lingueo
- Livemocha
- Myngle
- Social Media Language Learning



### The Most Popular Teacher Tools Used:

- 1. Google Apps for Education
- 2. Twitter
- 3. YouTube
- 4. Edmodo
- 5. Remind
- 6. WordPress (and other Blogging Software)
- 7. Evernote
- 8. EDpuzzle
- 9. Easel.ly
- 10. Dropbox

**Honorable Mentions** 

Skype

Socrative

Class Dojo





300 million learners
most popular way to learn languages
free, fun and effective

The secret? like a game and makes sure you stay motivated.

Over 30 languages - all completely free!

- "Far and away the best language-learning app." The Wall Street Journal
- "A single app for language skills, self-improvement and digital escape." The New York Times
- "Duolingo may hold the secret to the future of education." TIME Magazine
- "...Duolingo is cheerful, lighthearted and fun..." Forbes

using advanced technology to personalize every lesson for you

Practice reading, writing, speaking, listening and conversation with intelligent Chatbots. Track your progress, earn rewards, and join the world's largest community of language learners.

Spanish, French, German, Italian, Chinese, Japanese, Korean, Portuguese, Russian, Irish, Dutch, Danish, Swedish, Turkish, Norwegian, Polish, Hebrew, Esperanto, Vietnamese, Ukrainian, Welsh, Greek, Hungarian, Romanian, and Swahili. Oh, and English too.



#### Learn Spanish, French and more Duolingo

#5 in Education

★★★★ 4.7, 363.1K Ratings

Free - Offers In-App Purchases

Screenshots iPhone iPad iMessage

Scientifically proven way to master a language



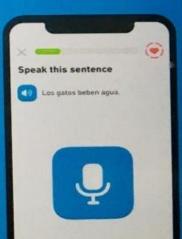
Fun, bite-size lessons



Learn 30+ languages for free

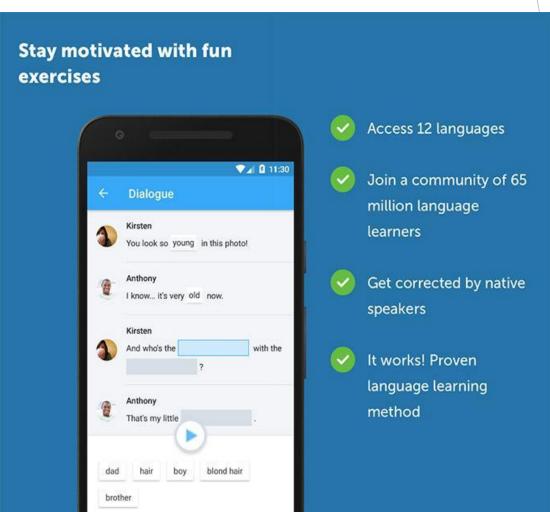


Practice listening and speaking











- available on the web and via iOS and Android.
- ▶ 12 languages: English, Spanish, French, German, Italian, Portuguese (Brazil), Russian, Polish, Turkish, Arabic, Japanese, and Chinese.
- Learners select one or more of these languages and work through the self-paced lessons, studying vocabulary and grammar, which they can then practice in spoken or written conversations with native speakers in the busuu community.
- more than 80 million users



https://learnenglish.britishcouncil.org/apps



# LearnEnglish Audio and Video

Listen to and watch our most popular English learning podcasts and videos in LearnEnglish Audio & Video!



#### LearnEnglish Podcasts

LearnEnglish Podcasts app is a series of English learning podcasts to practise your English on the go.



#### LearnEnglish GREAT Videos

A series of short videos about UK culture. Explore London's museums and other famous sites in the UK.



**English Conversation Practice** 

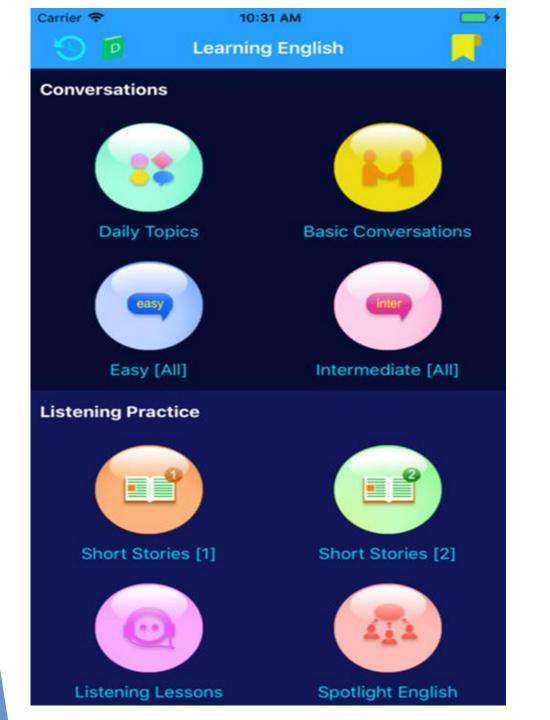
- ► A lot of English conversations categorized in different levels
- strengthen your English listening and speaking skills perfectly
- includes many useful resources for real-life situations and examination
- ► English Conversation, Listening, Speaking, English Idioms and Phrases, Vocabulary, Single Sentences, Short Stories, Essays, English Grammar, Daily News, Games and Tests, IELTS, TOEIC, etc.
- audio supported.
- Learning English has never been so simple.

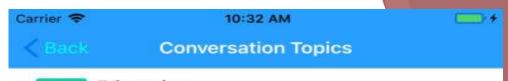


#### **Features:**

- 1000+ conversations with American native speakers in real-life topics.
- 800+ English short stories;
- 1200+ daily phrasal verbs;
- 3000+ most commonly used sentences;
- 3000+ most commonly used vocabulary;
- 3000+ IELTS Academic vocabulary;
- 15000+ English Idioms and Phrases;
- Effective Learning: helps you improve Vocabulary (capacity and pronunciation).
- Vocabulary Listening Test;
- Hangman vocabulary game;
- Grammar Test;
- Completed English idioms and phrases dictionary;
- Completed list of irregular verbs with audio supported;
- Free lessons from BBC Leaning English (British pronunciation) and VOA Learning English (American pronunciation);
- Spotlight English Talk lessons;
- Evaluate your pronunciation easily with voice recognition;
- Online Dictionary integrated to help users find word's meaning fast;









#### Education

Register a subject, Pass an exam with flying colors, Studying together,...

**ENGLISH** 



#### House and Home

Help out with housework, Cleaning the couch, Broken microwave,...



#### Shopping

A crowded mall, A hard bargain, Promotion...



#### Small Talks

Living on the moon, Social networking, Nuclear programs...



#### **Travel and Transport**

On the bus, Travelling by plane, Missing the train to...



#### Money - Bank - Business

Spending millions of dollars, The stock market, How is your business?...



#### Media

A video clip, Watching TV, An advertisement,...



#### Work and Jobs

Being a pilot, Find a job, Preparing for an interview...



#### Services

Booking a reservation, Where is the restroom?, At a hotel...



#### Law and Crime

A terrible accident. A robbery. Investigation.



Carrier 🖘

10:32 AM

#### Phrasal Verbs

#### **Download Audios**

Q Search

#### abide by





Accept, follow or obey a decision, agreement or rule - I have to ABIDE BY what my father says.

#### account for





**ENGLISH** 

To explain

- Can he account for his action?

#### act on





To do something because you have been given information or advice.

- They have the right and power to act on their ideas.

#### act out





To express your thoughts or feelings with actions and gestures.

- Children act out what they read.

#### act up





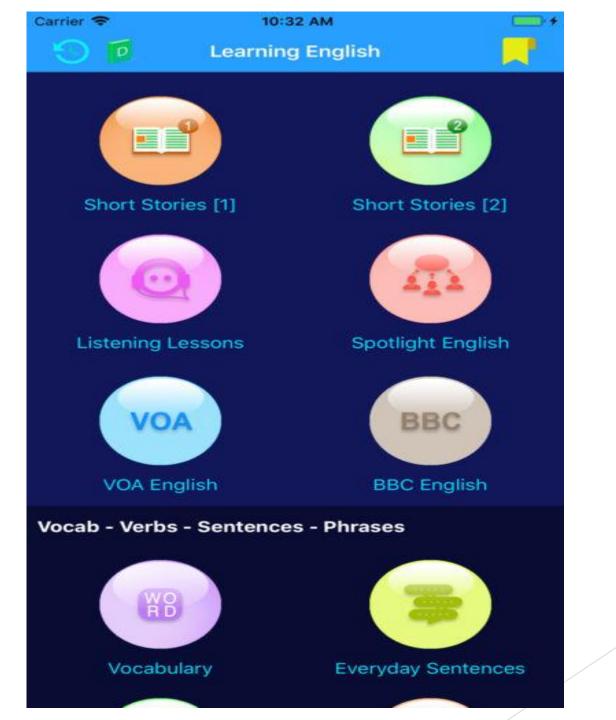
Behave badly, inappropriately or strangely - My motorbike is acting up again.

#### act upon

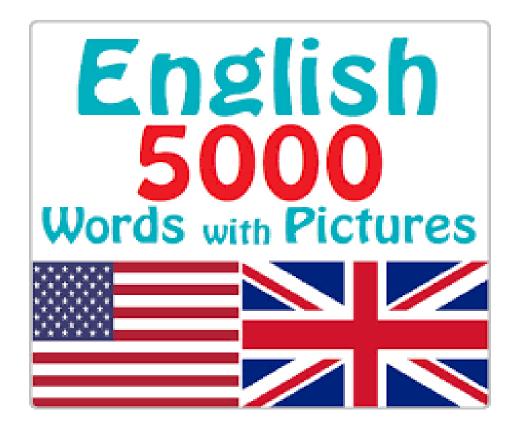




To do something because you have received









☐ easy and fun new way to learn English ☐ learn vocabulary by seeing an images to illustrate words ☐ with audio support phonetic transcriptions and pronunciation recordings by native speakers. • offline and free ☐ No more boring when learning English vocabulary. Have fun and learn English vocabulary as easy as possible



#### **Features:**

- ► Quality audio pronunciation and images.
- **▶** offline
- ► There are many mini games for you
- ► Add all your new vocabulary to Reminder, it will remind you to learn your English vocabulary daily
- ► Commonly-used English vocabularies
- ▶ 100% Free: No limitations of content or functions in an attempt to make you buy a paid version. Everything is free.



# & ELSA

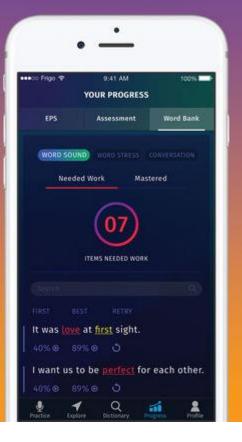
Get instant feedback from the world's smartest artificial intelligence coach.

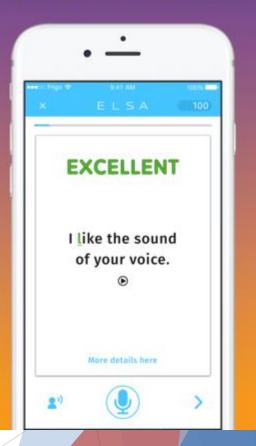


Learn 2000+ useful words from interesting daily life topics Track your progress & revisit challenging words Improve your English pronunciation.

Speak like an American.









- ☐ Learn to speak English doesn't have to be scary and lonely anymore
- practice your English speaking skill at any day, anytime and anywhere. Powered by our proprietary and state-of-the-art voice recognition technology
- ☐ first and the world's smartest Artificial Intelligence pronunciation coach who will help you have perfect English pronunciation.

## **Features**



- improve your pronunciation score by 40% within less than 4 weeks
- learning journey by talking ELSA's Assessment Test, designed by world-class experts in English pronunciation education to identify your English pronunciation proficiency and get a detailed diagnosis on your top pronunciation challenges.
- Have your curriculum tailored to your level of English proficiency, enabling you to improve faster.
- □ 400+ lessons and 2000+ common English words ranging across dozens of topics.
- Have your exact pronunciation errors pinpointed and receive instant **feedback** on how to move your tongue or lips differently to correct those errors.
- fun. By mastering each pronunciation skill (scoring 80% or above of that skill), you've conquered a planet in a whole galaxy system, and will have the motivation to come back for more.
- Practice your English speaking skill in a fun and relaxed learning environment without **fear of embarrassment** in front of other people.
- effective. 27 hours with ELSA is equivalent to a semester of a university course in America to build excellent pronunciation and reduce accent.
- Be confident in your English skills! Improve your speaking skills to prepare for important tests like **TOEFL**, **IELTS**, **TOEIC** as well as everyday communications with your foreign friends, boss, colleagues, tourists. Practice with ELSA every morning, every night, or before your next important job interviews.

## Conclusion

- Technology and eLearning can give teachers and students great resources, new opportunities for learning, ways to collaborate and create, and save money.
- Technology and eLearning are a very powerful tool for education.
- proper training is also given to the learners and faculty





