

Learning Phonetics and Phonology with smart apps

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Segmental features

- Sounds
- Speech Trainer 3D

Suprasegmental features and accents

- Speak English
- SpeakAP
- Accentuate!
- The Real Accent: USA

All information, data and pictures are retrieved from the official iTunes/Google Play descriptions.

Sounds



SOUNDS

The Pronunciation App

 MACMILLAN
EDUCATION



Available on the
App Store



ANDROID APP ON
Google play

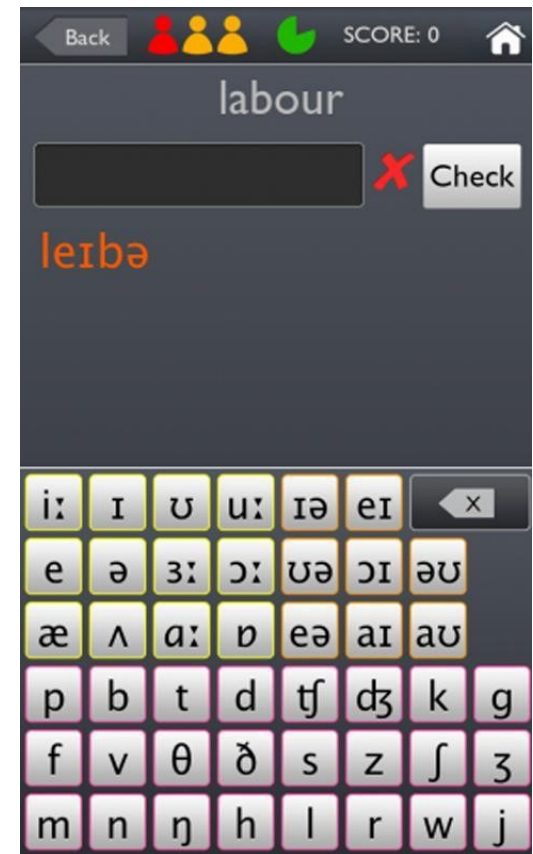
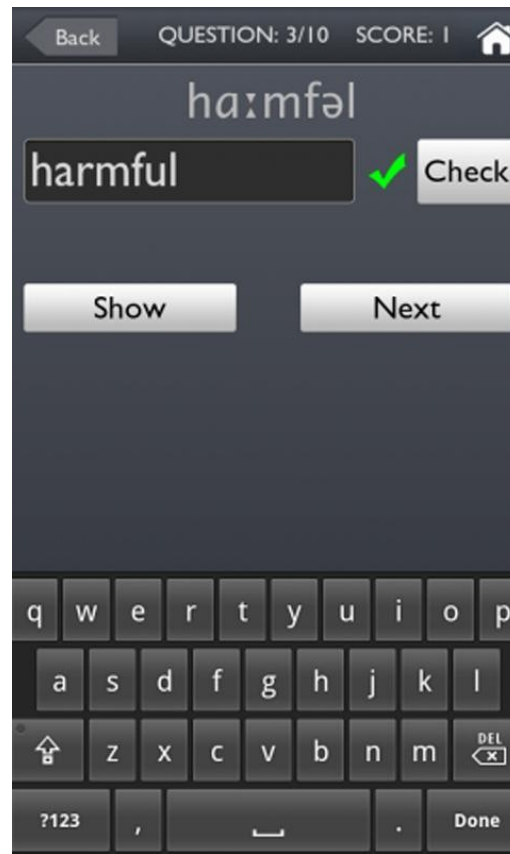
You
Tube

The ultimate mobile English pronunciation aid, for both students and teachers. Sounds: The Pronunciation App helps you study, practise and play with pronunciation wherever you are. This free version includes Interactive Phonemic Charts for British English and American English. Tap to hear a sound, or tap and hold to hear the sound and an example word.



ɪː	ɪ	ʊ	uː	ɪə	eɪ		
e	ə	ɜː	ɔː	ʊə	ɔɪ	əʊ	
æ	ʌ	ɑː	ɒ	eə	aɪ	aʊ	
p	b	t	d	tʃ	dʒ	k	g
f	v	θ	ð	s	z	ʃ	ʒ
m	n	ŋ	h	l	r	w	j

In the Premium version you can look up, listen to and record words in the wordlist, practise your pronunciation skills, test yourself with the pronunciation quizzes and learn with Top Tips, videos and more.



Speech Trainer 3D

Watch yourself practicing the sounds



Now with camera support for iPad 2 & iPhone 4

Speech Trainer 3D
by Smarty Ears

Start

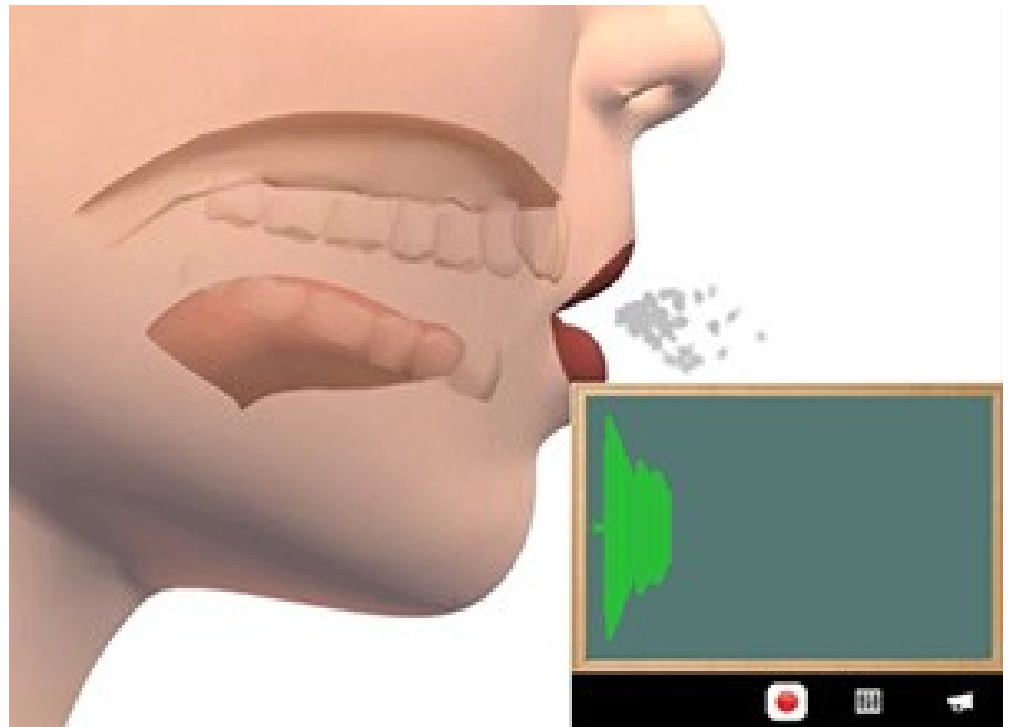
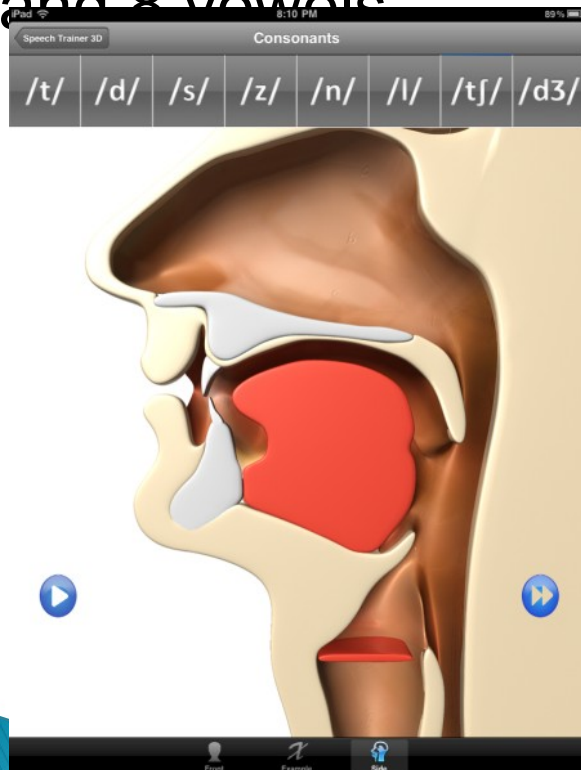
More Apps



Available on the
App Store



Speech Trainer 3-D is a unique application created specifically to help individuals with speech-sound disorders and English language learners. It provides an animated video model, with both side and front view, of 32 English language sounds: 23 consonants and 8 vowels.



In addition to the animated video model, Speech Trainer 3-D uses the camera function built into the iPad 2 and higher to allow the learner to see a side-by-side picture of the model and his or her own face making t



Speak english



Available on the
App Store



ANDROID APP ON
Google play

Speak English is an app which helps you to improve your English speaking skills naturally and easily. You can train your pronunciation, fluency and learn some great phrases and vocabulary.



1. It reads a phrase to you. (Listen to it as often as you like)
2. Repeat the sentence and record yourself
3. Play your recording back and compare your pronunciation

The screenshot shows a mobile application interface with a dark blue background. At the top left, it says "Your current Topic is: Giving Killer Presentations" with a "HOME" button. A red progress indicator shows "71/72". The main content is a list of phrases under the heading "Before Presentation". The fifth item, "... however we have to start ...", is highlighted. Below the list is an "Introduction" section. On the right side, there is a large white torn-paper graphic containing a line drawing of a young man's face. Below the drawing is a white text box with the text "Hi! I'm John ...". At the bottom right, there are icons for a microphone, a red recording indicator, and a speaker.

Your current Topic is:
Giving Killer Presentations HOME 71/72

Before Presentation

1. Please take your seats. We'd ...
2. We are still waiting for a few ...
3. Hmm Hmmm ... may I have ...
4. Excuse me, I know you have ...
5. ... however we have to start ...
6. We have some seats left in ...
7. ... Nobody has to stand thro...
8. Excuse me, I know you have ...
9. ... however we have to start ...
10. We have some seats left in ...
11. ... Nobody has to stand thro...

Introduction

12. Please take your seats. We ...
13. We are still waiting for a few ...
14. This is the end of the list

Hi! I'm John ...

SpeakAP-Analyze Pronunciation



Available on the
App Store



ANDROID APP ON
Google play

SpeakAP is a great American English pronunciation, accent and articulation learning application. It also includes over 6,800 unique words and over 2,200 idioms with reference pronunciation, description and





SpeakAP algorithms provide a similarity score for pitch, energy and speaking rate with visual depiction of the phonetic transitions marked on the waveform for easy learning. BioFeedback provides automated real-time feedback.

Accentuate!



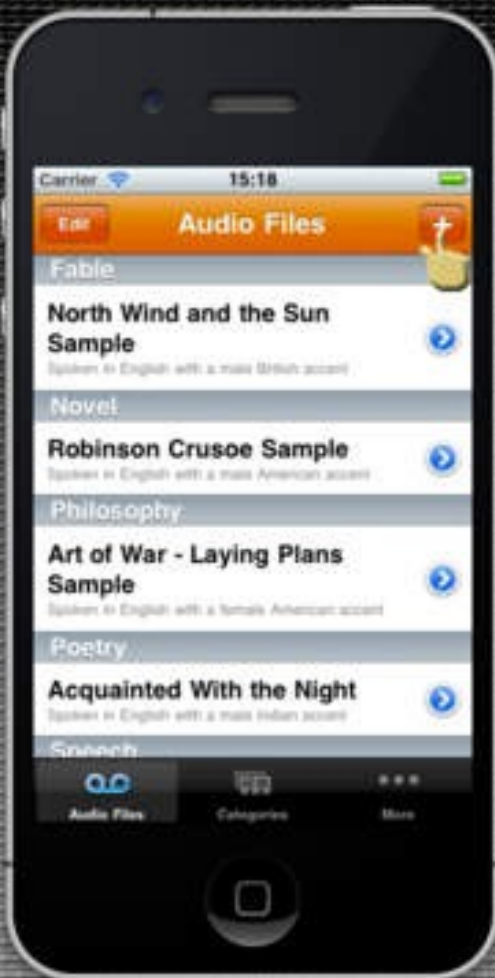
Available on the
App Store



Accentuate is an app for aspiring actors, foreigners wishing to learn or correct an accent, people with speech impediments, or anyone who wants to learn an accent.

Learn by listening and repeating. Create different versions so that you can compare yourself to how you sounded in the past.

Accentuate audio file list.
Click '+' to record
your own audio file.



Press 'Record' to begin.
Silence is detected to automatically
insert pauses for playback and record.



Speak into microphone
when it appears

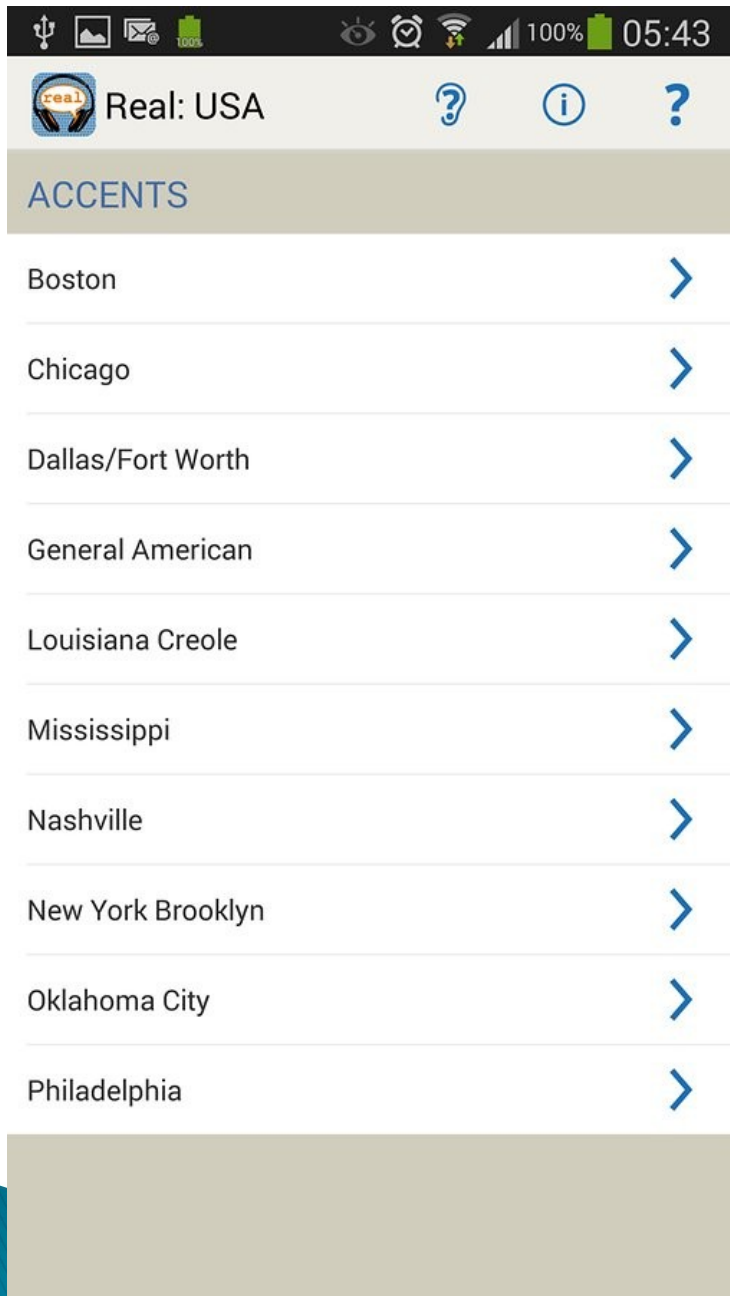


Repetition is one of the most effective methods of learning. Accentuate! helps you learn by giving you small segments of speech to listen to and then allowing you to repeat it. It records your response so you can review it later.

The Real Accent: USA



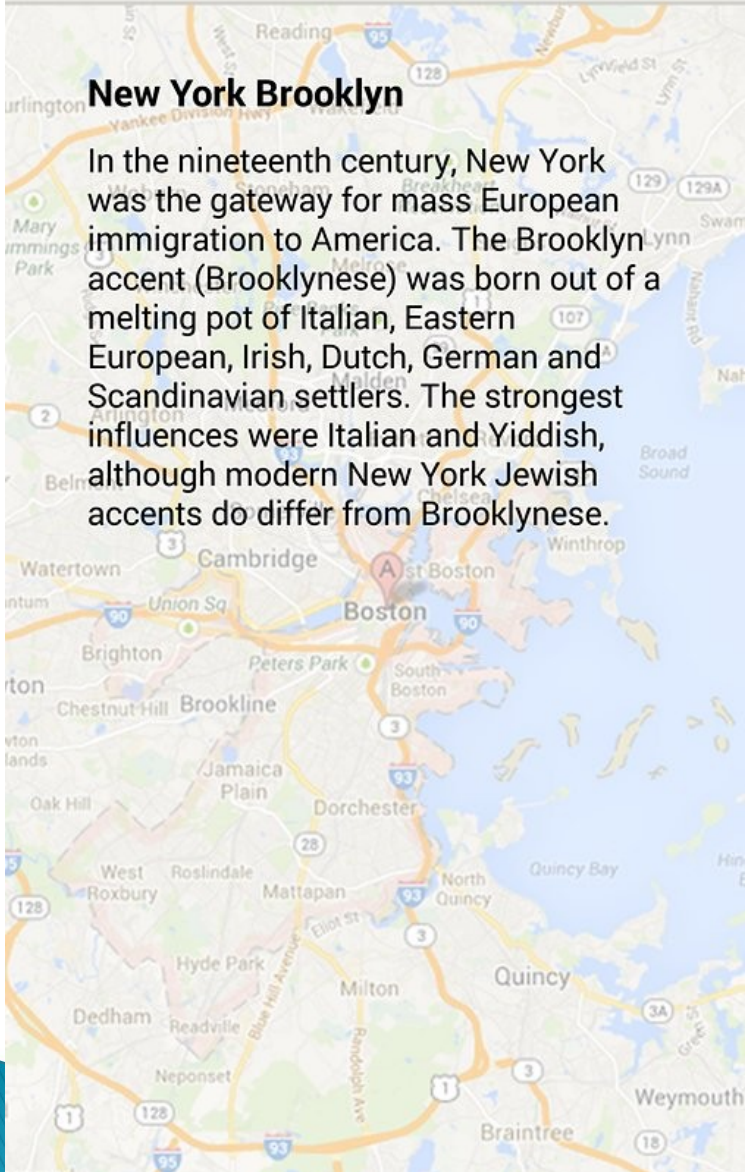
Available on the
App Store



The Real Accent App: USA is ideal for actors and those who want to pick up USA accents from authentic native speakers from each region. There are 26 people, with incredible stories to tell, recorded across 10 accents.



Background



New York Brooklyn

In the nineteenth century, New York was the gateway for mass European immigration to America. The Brooklyn accent (Brooklynese) was born out of a melting pot of Italian, Eastern European, Irish, Dutch, German and Scandinavian settlers. The strongest influences were Italian and Yiddish, although modern New York Jewish accents do differ from Brooklynese.



Mississippi: Step 5



Key Consonants

Rhotic r

Traditionally, Mississippi is a non-rhotic accent, meaning that /r/ isn't pronounced after vowels. However, contemporary speakers may include some rhotic /r/ sounds, particularly on 'er', 'or' and 'ere' sounds. Backwoods' speakers tend to use rhotic /r/ throughout.

It's forbidden to park your car there.

Speaker



Lloyd



JD



Janelle

gav

Compare

Record

Autoplay

What is your experience with using smart apps?

Have you tried any of these?

What are the pros and cons?



Thank you!

