Learning Phonetics and Phonology with smart apps

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Segmental features

- Sounds
- Speach 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

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 w

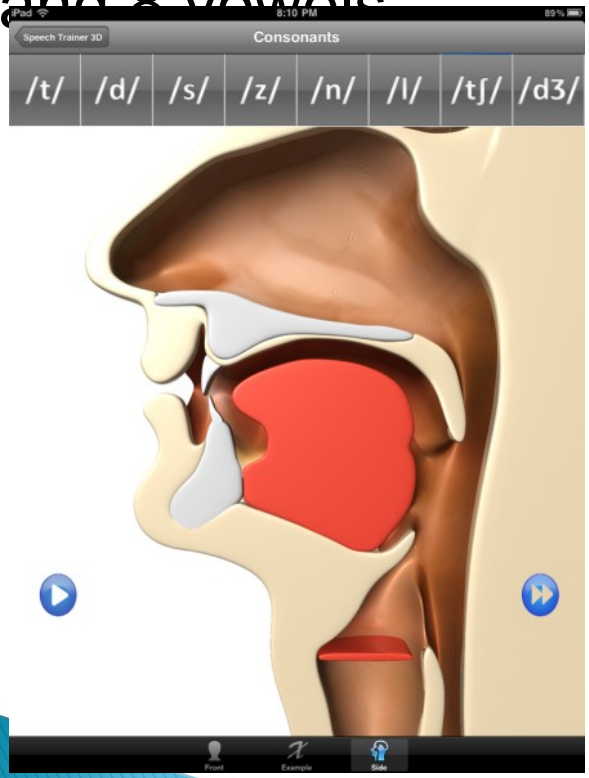
In the Premium version you can look up, listen to and record words in the wordlist, practise your pronunciation skills, test yourself with the pronunciation quizzes and learn with Top Tips, videos and more.

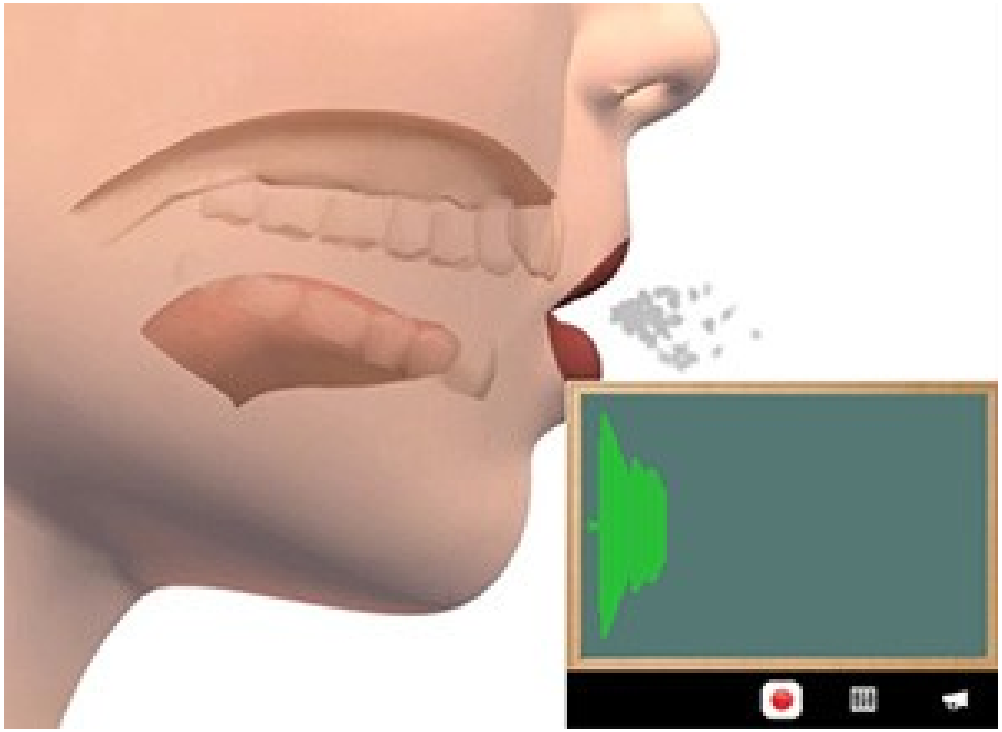
Speech Trainer 3D

Available on the App Store

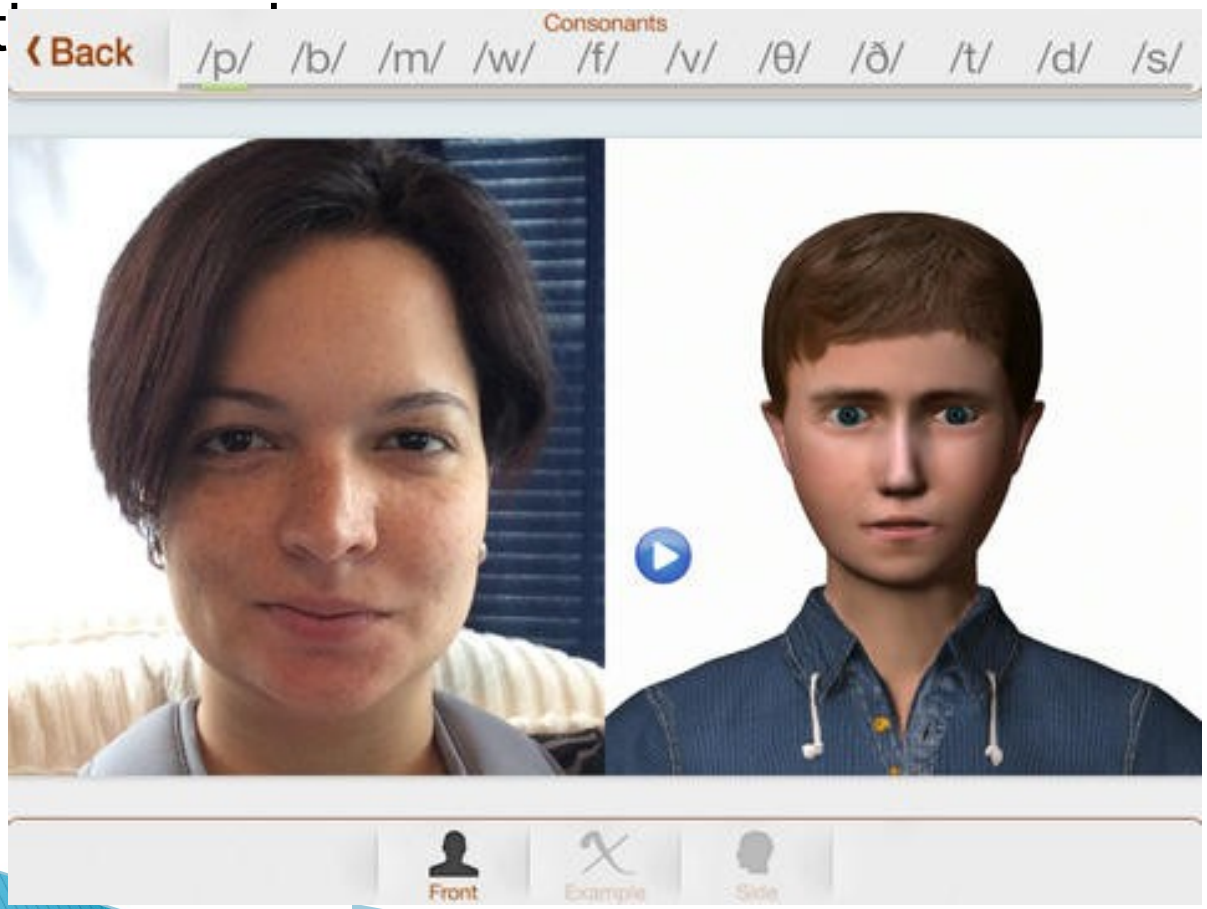
YouTube

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.

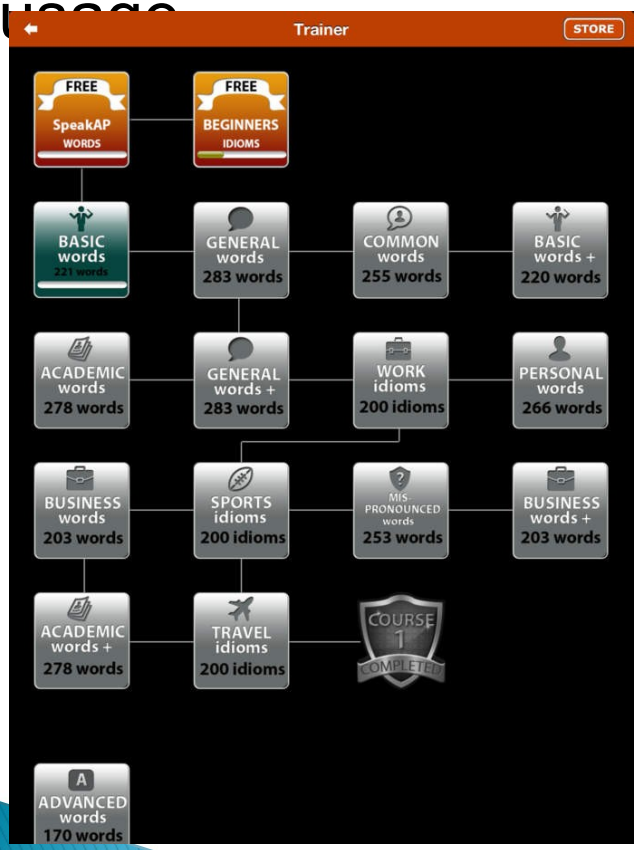
1. It reads a phrase to you. (Listen to it as often as you like)
2. Repeat the sentence and record yourself
3. Play your recording back and compare your pro

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 usage.



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.

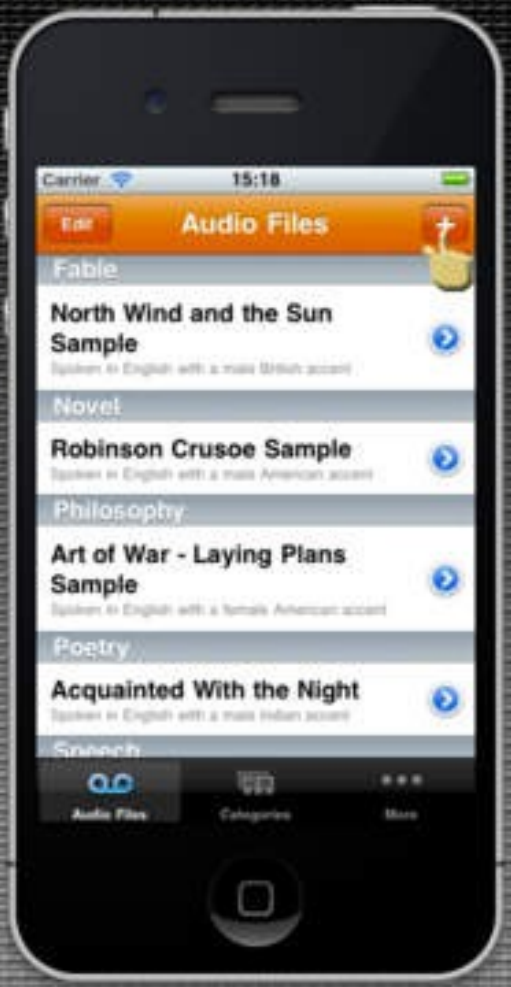
Accentuate!

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.

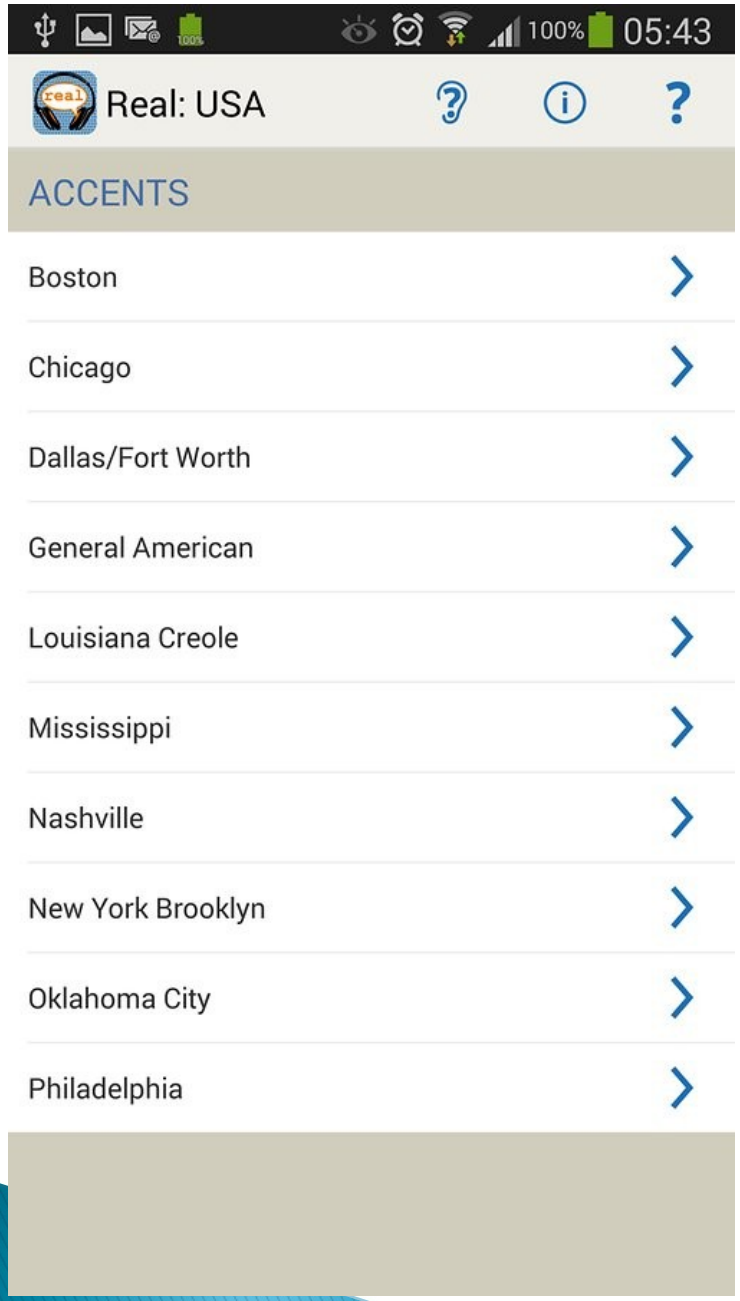


Press 'Record' to begin.
Silence is detected to automatically
insert pauses for playback and record.

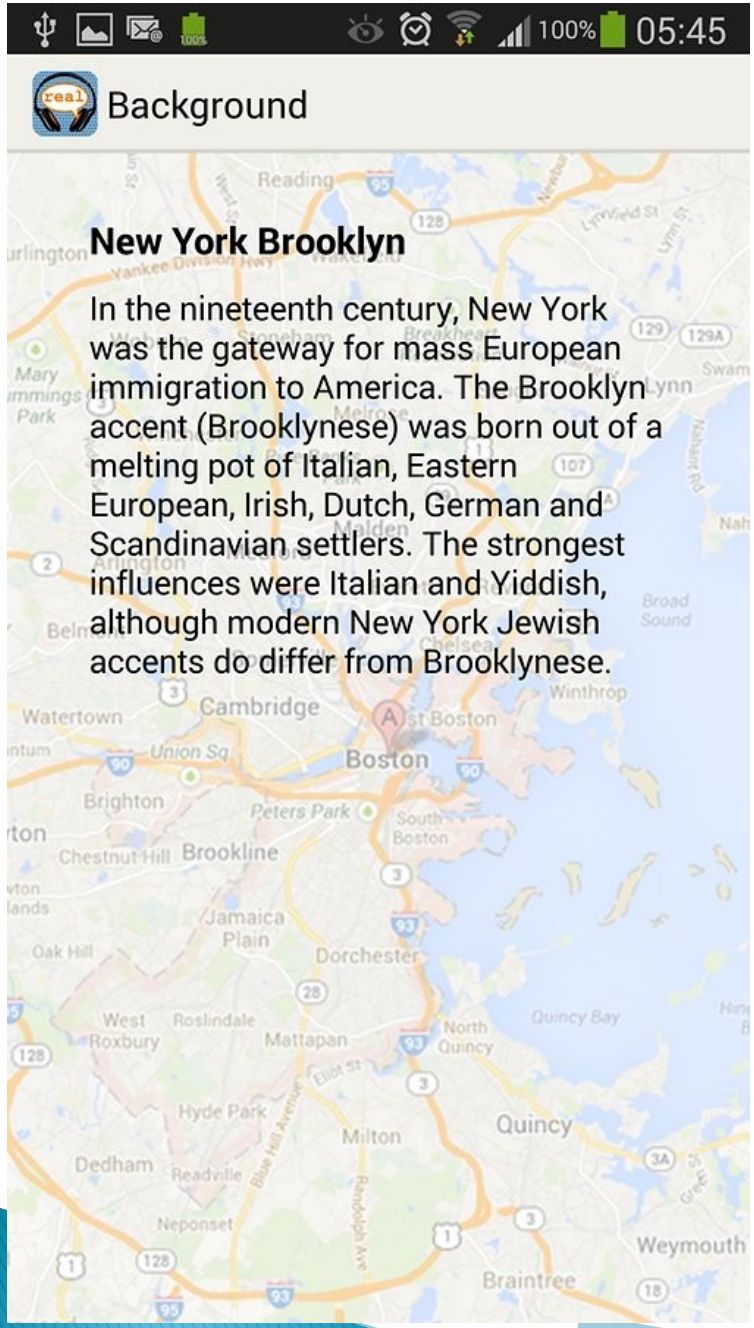
Repetition is one of the most effective methods of learning. Accentuate! helps you learn by giving you small segments of speech to listen to and then allowing you to repeat it. It records your response so you can review it later.

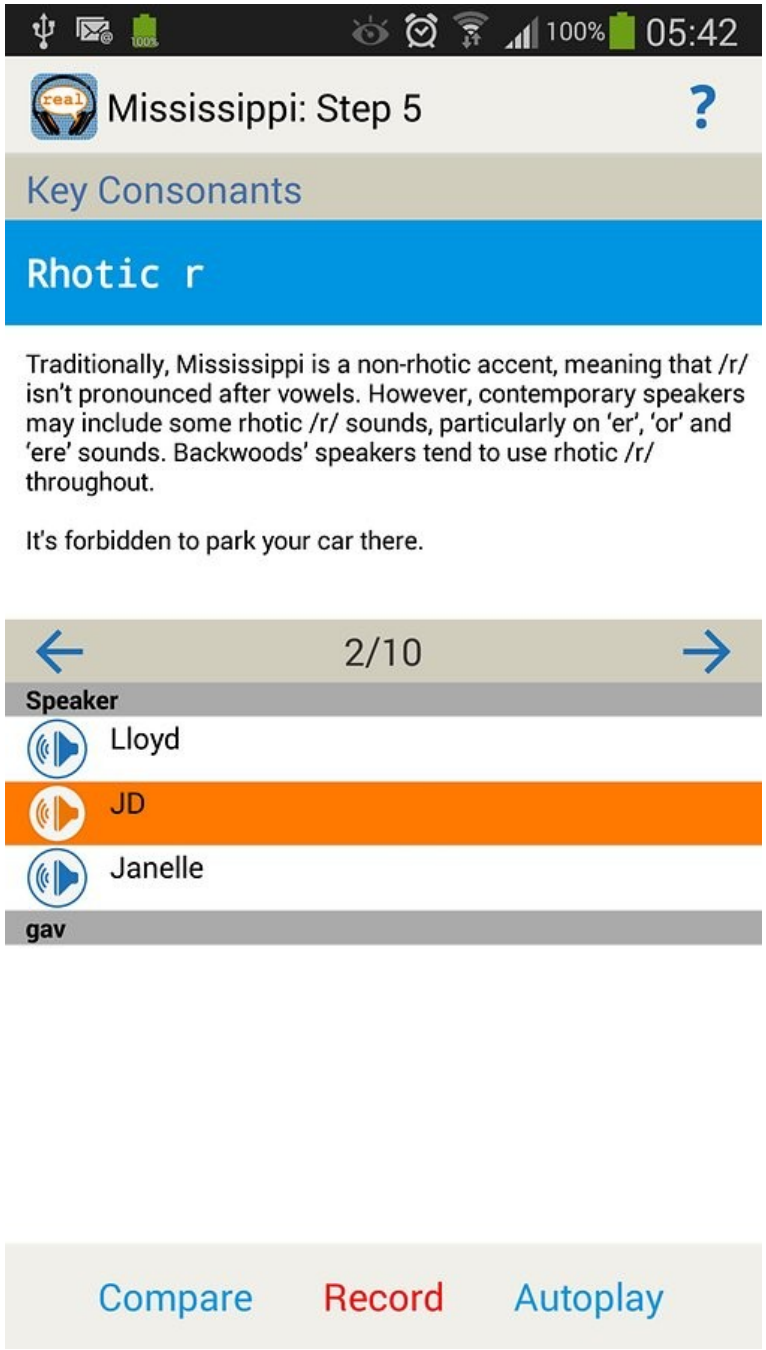
The Real Accent: USA

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.


05:45
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.
Reading
Cambridge
Boston
Watertown
Brighton
Brookline
Jamaica Plain
Dorchester
Roxbury
Mattapan
Quincy
Milton
Dedham
Braintree
Weymouth


05:42
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.
2/10
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!