

NativeAccent®

Carnegie Speech

100% improvement in Speaking and Listening Skills in 10 hours!

Overview

Effective communication is the essential first step on the path to success for English language learners, regardless of their background or education. NativeAccent® online English assessment and training software prepares individuals from around the world to speak with, and understand, one another in standard American English.

NativeAccent's curriculum includes lessons in phonemic pronunciation, word and sentence stress, fluency and grammar that are sequenced for each student based on an online assessment and their native language. Numerous studies have shown that students have improved their English speaking and listening skills by more than 100% in 10 hours of instruction.

Native Accent

David Oberlin ▾

Search...

Suggestions

1. Put the tip of your tongue between your upper and lower teeth


2. Leave mouth slightly open


3. Let a little air through


4. Looking in a mirror, you will see the tip of your tongue sticking out between your teeth


5. The vocal cords should be vibrating during the whole ð (th)


6. Touch your throat to feel your vocal cords vibrating











 that

 wither

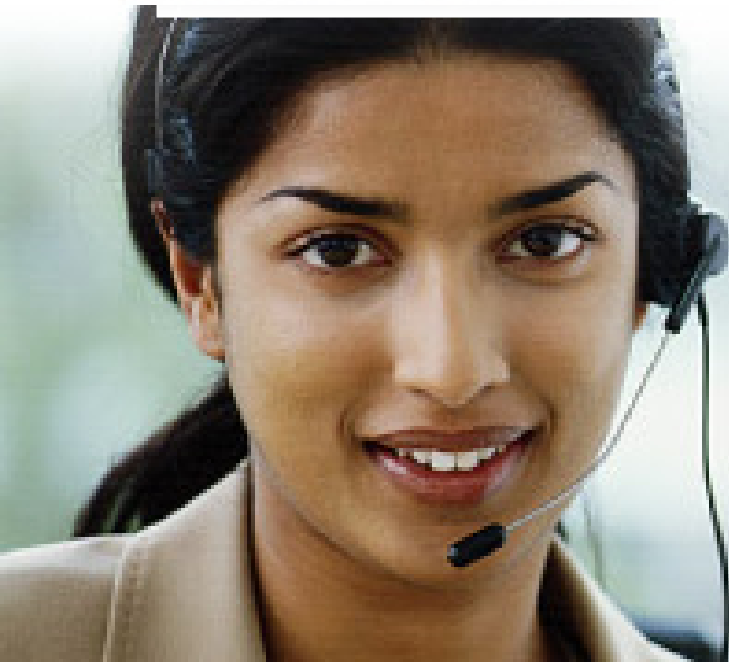
 smooth

dare **there**





Speech analysis complete. You may retry this exercise or move on to the next one.



NativeAccent® Features

Carnegie Speech achieves these results by combining intelligent tutoring technology with advanced speech recognition in NativeAccent.

- Intelligent tutoring technology has been shown to accelerate learning by a factor of 3 by selecting the key skills needed and presenting lessons matching those needed skills.
- Patented pinpointing technology provides immediate, understandable and actionable error analysis and instruction.

NativeAccent delivers effective spoken English instruction through the following unique features:

- Extensive, detailed curricula in English pronunciation, word and sentence stress, fluency and grammar

- Contrastive language analysis between English and over 63 different native languages. This analysis is used by the intelligent tutor to customize the content of their lessons.
- Precisely pinpointing where speech errors are made in each exercise.
- Remediation to the student gives detailed instructions on exactly how to eliminate errors through text, graphics, video and audio.
- The Intelligent Tutor adjusts the curriculum using the student's native language skills and individual proficiencies to create the most efficient individualized curriculum.
- Progress reports can be e-mailed to students and teachers on a weekly basis.
- International students can view course instructions in their native language, however all curriculum content is delivered in English.

The intelligent tutor structures lessons to meet the learning needs of each student as they progress through lessons.

Performance feedback is updated in real-time for students using easy-to-understand stars.

The screenshot displays the Native Accent software interface. At the top, a blue header bar contains the text "Native Accent" on the left, "David Oberlin" with a dropdown arrow in the center, and a search bar on the right. Below the header, the main content area is titled "Intelligent Tutor Lessons" with a dropdown arrow. On the right side of this area, it says "Native Language :: English" with a dropdown arrow. The lessons are organized into a grid of 21 cards, each with a number in a small box at the bottom. The cards are as follows:

- Card 1: Pronunciation, f - ship, 4 stars.
- Card 2: Pronunciation, η - sing, 3 stars.
- Card 3: Pronunciation, ð - there, 4 stars (highlighted with a blue border).
- Card 4: Grammar, Adjectives, 1 star.
- Card 5: Grammar, Adjectives, 1 star.
- Card 6: Word Stress, Pitch, 1 star.
- Card 7: Word Stress, Duration, 1 star.
- Card 8: Fluency, Pausing, 1 star.
- Card 9: Fluency, Rate, 1 star.
- Card 10: Pronunciation, s - south, 1 star.
- Card 11: Pronunciation, k - keep, 1 star.
- Card 12: Grammar, Verbs, 1 star.
- Card 13: Grammar, Pronouns, 1 star.
- Card 14: Fluency, Reduction (h), 1 star.
- Card 15: Fluency, Palatalization, 1 star.
- Card 16: Grammar, Questions, 1 star.
- Card 17: Pronunciation, æ - add, 1 star.
- Card 18: Pronunciation, aw - out, 1 star.
- Card 19: Word Stress, Pitch, 1 star.
- Card 20: Word Stress, Duration, 1 star.
- Card 21: All Topics, Assessment, 1 star.

How it Works

Students begin their NativeAccent® instruction with an integrated assessment of their English pronunciation, word and sentence stress, fluency and grammar skills.

The assessment results are used by the Intelligent Tutor program in NativeAccent® to prescribe lessons prioritized to address each student's unique learning needs. Instructors or teachers may direct students to specific exercises, or NativeAccent's Intelligent Tutor can guide students through an individualized learning plan that is dynamically adjusted based on each student's performance.

NativeAccent is delivered over the World Wide Web to students in classrooms, language labs and anywhere a student has an internet connection and a headset.

Teachers gain a tool for monitoring learning and making needed adjustments.

Benefits of using NativeAccent®

- Students gain significant improvement in skills in one semester – often over 100%!
- Students receive individualized direct instruction and feedback on their spoken English skills
- Grading is objective
- Students see their improvement and rapidly gain confidence in speaking
- Automated study reminders help students to stay on track with goals
- Teachers have access to all student grades and recordings
- Teachers are able to work with students to overcome individual speech challenges
- Time-on-task is recorded based on actual active learning time
- Automated reporting option informs the teachers of weekly student use
- Carnegie Speech: Intelligent Language Learning Software

Information about types of lessons, completion and performance is available at a glance.

Native Accent

David Oberlin ▾

Search...

Teacher Dashboard

Displaying lesson plan for: Demo Course

Last Modified: Feb 28, 2012, 11:25am

LESSON LIBRARY

All

Pronunciation

Word Stress

Fluency

Grammar

▼ COURSES (5)

Aviation

Demo Course

Language School Eng...

Native Accent 2.2

Native Accent 2.5

► STUDENTS (15)

▼ LESSON PLANS (12)

Mar8_2012_Grammar...

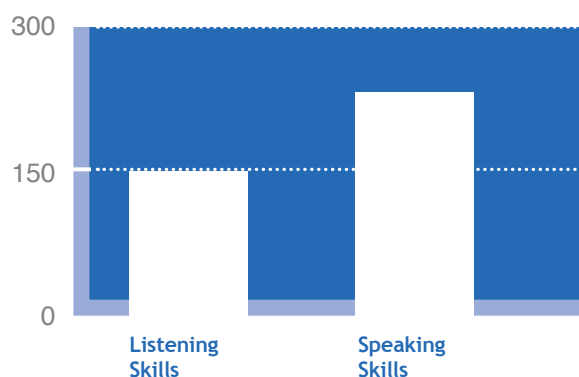
PronunciationFarsi01

Feb28_2012_Gramma...

TestPlanAviation

# ▾	LESSON	LESSON TYPE	EXERCISES COMPLETED	PERFORMANCE
1	ay - <u>eye</u>	Pronunciation	12 / 12	<div></div> 6%
2	Pausing in Lists	Fluency	Not Started	
3	Rate	Fluency	23 / 23	<div></div> 74%
4	Equal, Negative, Close Comparison	Grammar	12 / 12	<div></div> 32%
5	s - <u>south</u>	Pronunciation	Not Started	
6	Duration	Word Stress	Not Started	
7	Pitch	Word Stress	14 / 20	<div></div> 67%
8	Order of Adjectives	Grammar	12 / 12	<div></div> 70%
9	Basic Adverb Clauses	Grammar	10 / 10	<div></div> 98%
10	ð - <u>there</u>	Pronunciation	12 / 21	<div></div> 72%
11	a - <u>father</u>	Pronunciation	15 / 15	<div></div> 89%
12	Pitch	Word Stress	Not Started	
13	ʃ - <u>ship</u>	Pronunciation	15 / 15	<div></div> 45%
14	Pausing in Sentences	Fluency	15 / 15	<div></div> 96%
15	Duration	Word Stress	Not Started	

Mean Average Percentage Improvement in One Semester



Unique Spoken English Learning Features:

- Targeted speaking curriculum in pronunciation, word stress, fluency and grammar
- Precisely pinpoints where and when speech errors are made
- Student feedback includes detailed text, graphics and audio
- Intelligent Tutor personalizes curriculum for each student's skills, gender and native language
- Objective results assure consistency across US educational institutions
- Internet accessible for anytime – anywhere access.

Students like NativeAccent®!



In a recent survey, of over 100 students, 91.2% said that it helped them to improve their spoken English skills!

Time-on-task matters!

Students who LIKE an instructional software are more likely to USE that software.

Key Performance Metrics

Language Improvement:

- Speaking and Listening gains of more than 150% in one semester
- Students gain confidence in speaking with others outside their native language group

Technical Requirements:

Browsers:

- Microsoft Internet Explorer
- Mozilla Firefox
- Apple Safari
- Google Chrome

Plug-ins

- Adobe Flash Player 10 or higher

Internet Connection

- Minimum: 30kb / second

Sound

- Headset with flexible boom microphone (important)



A global leader in the development of spoken language training software, Carnegie Speech prepares enterprises and individuals to speak and understand new languages through personalized, immediate and pinpointed language analysis and instruction. Incorporating the linguistic expertise and technical innovations developed through decades of research at Carnegie Mellon University's Language Technologies Institute, Carnegie Speech maximizes the effectiveness of spoken language instruction while minimizing instructional time and expense. From spoken language training to facilitate commerce and enhance education, to mission-critical communications to improve safety and security, Carnegie Speech products are used by Business, Aviation, Government, Education and Health Care enterprises that depend on effective spoken language communications.