

NativeAccent® by Carnegie Speech

Executive Summary

Carnegie Speech Company – The Publisher

Improved communication is a key component for improving student performance in every part of the curriculum and for improving student's lives outside the classroom. Carnegie Speech is a software publisher focused on the use of technology to develop and improve language skills. Highly advanced speech recognition and intelligent tutoring software technologies inform and customize curriculum to meet the individual needs of each learner. These technologies were developed at the Language Technologies Institute at Carnegie Mellon University, and are licensed exclusively to Carnegie Speech.

NativeAccent®- *Improving Spoken English*

- **NativeAccent** delivers assessment and instruction in American English pronunciation and prosody. The program dynamically organizes and presents curriculum that is customized for each student, based on gender, language of origin, and individual pronunciation skills.
- **NativeAccent** - Modes of delivery:
 - *Direct instruction* - Teachers use NativeAccent in a smart classroom to deliver phonemic awareness exercises to beginning ESL students.
 - *Blended instruction* - A combination of direct instruction and self-study delivered to high beginners, intermediate and advanced ESL students with instructional support by the teacher or lab supervisor.
 - *Distance learning* - Independent self-study for intermediate and advanced ESL students with remote instructional support delivered by email and telephonic communications with the teacher.
- **NativeAccent speech recognition** evaluates more than 250 sub-skills of spoken English measured against multiple male or female American English voice models.
- **The Intelligent Tutor** software guides students through the curriculum to rapidly improve their comprehensibility in English.
- **Case studies and research** show that students who use NativeAccent can achieve significant (26.5%) increases in comprehensibility in English in 13 hours of instruction. The mean time to best improvement is about 30 hours of instruction. <http://www.edurep.com/cse2.htm>

Technology

Carnegie Speech products are delivered via the World Wide Web.

- No locally installed software
- Minimal local IT support needed
- Available to any internet connected computer
- Windows XP/Vista and Macintosh OSX
- Runs in Adobe Flash Player in all popular browsers
- Equipment needed - headset with boom microphone

Support

- Implementation training is available from EDUREP, Inc., US Education distributor for Carnegie Speech.
- Carnegie Speech technical and instructional support services for US education are available from EDUREP <http://www.edurep.com/support>

Software Licensing

NativeAccent® Internet Revolving Single-User License Annual Subscription - authorizes each registered user login access to NativeAccent software from any internet connected computer.

- These revolving licenses may be re-registered to other users during the subscription year when the student completes the course or is otherwise un-enrolled from the program.
- Annual subscription renewal fees are 20% of the first year subscription costs.
- Ideal for situations where there is limited access to school computing resources.

NativeAccent® Annual Internet Concurrent-User License Annual Subscription - defines the number of user accounts authorized to simultaneously access NativeAccent software from the institution, district, school or classroom.

- Annual subscription renewal fees are 20% of the first year subscription costs.
- This license allows flexible anytime/anywhere delivery of instruction into language labs on campuses and satellite locations across school districts, adult and community education sites, and institutions of higher learning and into student's homes.
- A quantity discount is available with the purchase of 10 or more Concurrent-User Licenses.

Please contact U.S. Education distributor for products and services from Carnegie Speech

EDUREP, Inc. www.edurep.com

Contact demo@edurep.com or call 1-800-568-9604 to arrange a web demonstration.