

Executive Summary for Healthcare Administrators

Carnegie Speech - *Improving Spoken English*

Carnegie Speech is a speech assessment and tutoring software publisher focused on testing and improving spoken English skills.

Improved communication is a key component of improving patient safety. Carnegie Speech Healthcare brings interactive learning tools to the healthcare delivery system so that immigrant and guest healthcare professionals can be clearly understood by their co-workers and by patients.

Carnegie Speech uses state-of-the-art speech recognition technology developed at Carnegie Mellon University to assess a non-native speaker's English pronunciation. The "intelligent tutor" can then guide the learner to quickly build spoken English skills in pronunciation and prosody (rhythm and pitch).

- **Carnegie SpeechAssessment™** takes 10 minutes and provides administrators with a highly accurate, objective measurement of a person's "comprehensibility" in American English. This is useful to identify and evaluate the need for spoken English skills instruction.
- **NativeAccent™** delivers instruction in pronunciation and prosody. The program presents curriculum that is customized for each student based on gender, language of origin, and individual pronunciation challenges, and adapts the curriculum as pronunciation skills develop.
- Carnegie **SpeechAssessment™** and **NativeAccent™** are typically delivered in these complementary modalities:
 - As independent self-study on the Internet
 - As a tool for direct instruction in the classroom
 - In a blended combination of direct instruction and computer lab or internet self-study

For research study reports and detailed information about Carnegie Speech, go to <http://www.edurep.com>

- Used together, Carnegie *SpeechAssessment*[™] and *NativeAccent*[™] provide a complete solution for assessing and remediating spoken English skills.
- Research has shown that *NativeAccent*[™] can produce significant increases in comprehensibility in English in as little as 13 hours of instruction.
- The learner is guided by the Intelligent Tutor to the exercises that will help them make significant improvements quickly.
- The Carnegie Speech[™] Scope and Sequence Chart helps instructors to quickly find what instructional content is delivered in each module.

Technology and Support

- Carnegie Speech products are delivered on CDROM and via the Internet
- The internet-delivered products are compatible with Apple Macintosh OSX and Windows XP/Vista.
- The CDROM products can be delivered on stand-alone workstations or by server-based network and are Windows NT/2000/XP compatible.
- Installation and training are available from the distributor on a fee-for-services basis.
- Maintenance and support are available for an annual fee after the first license year.

Software Licensing

A signed software license agreement is required by the publisher.

SpeechAssessment[™] - a single-use license for one assessment

NativeAccent[™] - Annual single-user license allows one user login access to Carnegie Speech *NativeAccent Web*[™] from any internet connected computer for a period of one year. Annual licenses allow periodic assessment and instruction to be delivered to meet quality assurance goals

To arrange a web demonstration of Carnegie Speech go to <http://www.edurep.com> or call us at 800-568-9604