



Text-to-Speech: Improving Students Outcomes

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abstract

Speech enable your e-learning content and platform to increase student achievement as well as making content accessibility for all learners while transforming the learning experience.

Listen to text being read aloud assists students in many different situations. Apart from the added support for students with various forms of reading difficulties, it is a technique that increases student performance for all learners. Students have many learning styles and adding speech to content gives learners options as well as students benefit from bi-modal learning as they read and listen to content increasing comprehension. With the ReadSpeaker service for websites and Learning Management Systems educators can offer a convenient technology for students to consume all text content while transforming the learning process. The ReadSpeaker service does not require any download and installation on the student's computer or mobile device and there is no need to install specific software or hardware in the e-learning platform because of the software as a service architecture.

With the ReadSpeaker service enabled, the students can select any text on screen to have it read out using the best and most natural text-to-speech voices available. In addition to just reading, the text on-screen will be highlighted in full synchronization as it is being read. The service can read any kind of text including blogs, discussion boards as well as online documents in Word, PDF and ODT format. There are also other powerful features that allows for interactive reading support for online forms such as assessments where not only is the questions is read aloud, but also the choices selected or answers entered by the student. The addition of ReadSpeaker services demonstrates how the move to online learning is more than just moving content from paper to online. It transforms the learning experience for all.