Conference Abstract

Telespeech with TinyEYE

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Abstract

Background: TinyEYE is an online web-based software toolkit that has been developed for and by SLT's in Canada. Since 2005 more that 100.000 online speech therapy sessions have been delivered to hundreds of children in North America, Europe, Asia, Africa and Australia. Scientific studies have shown that the application of TinyEYE increased effectiveness and efficiency of speech therapy delivery. The software is designed to be multi-lingual. It accomodates the scientific base of the structure of each language for which it is applied. For the application of TinyEYE in the Dutch language TinyEYE Europe has worked closely with the University of Groningen to define the Dutch content.

Method(s): To deliver and have the client receive online speech therapy requires a professional toolkit. One that not only supports audio/visual communication but also provides a rich learning environment. The presentation will explain the TinyEYE methods and protocols and practical application. The toolkit makes it possible for a SLT to create therapy plans, deliver them supported by a serious games environment, and register applied therapies, leading to evidence-based therapy. A very strong element of the toolkit is the ability to assign homework for daily practice, and to monitor the client's own practice sessions.

Result(s): The results after more than 100.000 sessions show that applying the TinyEYE software for online speech therapy is a viable answer to the demand for evidence based, efficient and effective methods of delivery of speech therapy.

Conclusion / Take Home Message: TinyEYE makes speech therapy better, more fun and reachable for all.

Keywords:

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