References

Auralog. Talk To Me. Software programme. Montigny-le-Bretonneux, France: Auralog

Bouillon, P., Cervini, C., Mandich, A., Rayner, E., & Tsourakis, N. (2011). Speech recognition for online language learning: Connecting CALL-SLT and DALIA.

Chaudhari, C. (2016). Using Speech Recognition to Improve Fluency of English Learners. Retrieved from: https://www.linkedin.com/pulse/using-speech-recognition-improvefluency-english-chetan-chaudhari

Coniam, D. (1998). The Use of Speech Recognition Software as an English Language Oral Assessment Instrument: An Exploratory Study. *CALICO Journal.* Vol. 15, no. 4. pp. 7-23

Cordier, D. (2009). Speech recognition software for language learning: Toward an evaluation of validity and student perceptions. (Graduate Thesis, University of South Florida). Retrieved from: http://scholarcommons.usf.edu/etd/1909

Curado-Fuentes, A., Agudo-Garzón, J. E., & Sánchez-Santamaría, H. (2011). Speech Recognition Training for Pre-Elementary School Language Learning. In *5th Language & Technology Conference*.

Doremalen, J. v. (2014). *Developing automatic speech recognition-enabled language learning applications : From theory to practice.* http://hdl.handle.net/2066/127124

Eskenazi, M. (1999). Using automatic speech processing for foreign language pronunciation tutoring: Some issues and a prototype. *Language learning & technology*, *2*(2), 62-76. Brill, E. (1995). Transformation-based error-driven learning and natural language processing: A case study in part-of-speech tagging. *Computational linguistics*, *21*(4), 543-565.

Franco, H., Bratt, H., Rossier, R., Gadde, V. R., Shriberg, E., Abrash, V., & Precoda, K. (2010). EduSpeak[®]: A speech recognition and pronunciation scoring toolkit for computer-aided language learning applications. *Language Testing*, *27*(3), 401-418.

Gales, M., & Young, S. (2008). The application of hidden Markov models in speech recognition. Foundations and trends in signal processing, 1(3), 195-304.

Gales, M. J., & Yu, K. (2010, September). Canonical state models for automatic speech recognition. In INTERSPEECH (pp. 58-61).

Ge, Z. (2013). Mispronunciation detection for language learning and speech recognition adaptation. PhD Thesis. Purdue University. Retrieved from:

http://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1105&context=open_access_dissert ations

Hincks, R. (2002). *Speech Recognition For Language Teaching And Evaluating: A Study Of Existing Commercial Products*. In ICSLP-2002, Proceedings of 7th International Conference on Spoken Language Processing. Denver: ICSLP. pp. 733-736

Jayakumar, A., Raghunath, M., Sakthipriya, M. S., Akhila, S., Sadanandan, A., & Nedungadi, P. (2016, March). Enhancing speech recognition in developing language learning systems for low cost Androids. In *Computational Techniques in Information and Communication Technologies (ICCTICT), 2016 International Conference on* (pp. 80-84). IEEE.

Joost van Doremalen, Lou Boves, Jozef Colpaert, Catia Cucchiarini, and Helmer Strik. (2016). Evaluating automatic speech recognition-based language learning systems: a case study. Computer Assisted Language Learning Vol. 29, Iss. 4.

Kasapoğlu-Akyol, P. (2010). Using educational technology tools to improve language and communication skills of ESL students. *Novitas-ROYAL (Research on Youth and Language)*, *4*(2), 225-241.

Lakshani, W. G. J. (2015). Using Windows Speech Recognition Tool to Improve English Speaking Skills of Undergraduates Learning English as a Second Language.

Lee, D. L., Hsu, C. L., Yang, S. Y., & Chen, W. Y. (2010, July). Initiated language learning machine with multi-media and speech-recognition techniques. In *2010 International Conference on Machine Learning and Cybernetics* (Vol. 6, pp. 2985-2989). IEEE.

Liao, H., & Gales, M. J. F. (2008). Issues with uncertainty decoding for noise robust automatic speech recognition. *Speech Communication*, *50*(4), 265-277.

Neri, A., Cucchiarini, C., & Strik, W. (2003, August). Automatic speech recognition for second language learning: how and why it actually works. In *Proc. ICPhS* (pp. 1157-1160).

Ploger, D. (2015). Computer Speech Recognition and Language Learning: A Case Study.

Terbeh, N., & Zrigui, M. (2012). Arabic Language Learning Assisted by Computer, based on Automatic Speech Recognition. *arXiv preprint arXiv:1205.3316*.

Ye, H., & Young, S. J. (2005, September). Improving the speech recognition performance of beginners in spoken conversational interaction for language learning. In *INTERSPEECH* (pp. 289-292, 2005).