

ABSTRACT

Dandi Khasim.190101030886. Text-to-Speech Technology in Creating Listening Materials. Thesis. English Education Department Faculty of Tarbiyah and Teacher Training, Antasari State of Islamic University. Advisors: (I) Dr. Raida Asfihana, M.Pd, (II) Hidayah Nor, S, Pd, M. Pd.

Keywords : CALL, Text-to-Speech, AI, Teacher's experiences, Listening materials.

The advancement of technology is happening around us whether or not we are aware of it. one such advancement is in the field of Computer Assisted Language Learning (CALL). CALL has been around since around the 1960s, and one the results of that advancement is a program called Text-to-Speech (TTS). TTS originally intended to aid those with disabilities, lately, has been used in different cases. The goal of this research is to examine the utilization of TTS, namely Elevenlabs.io in an english learning context in MtsS Nur Ihya'iddin performed by the English teacher. The purposes of this research is to (1) investigate the process of creating listening materials using TTS done by the English teacher in its entirety, and (2) gather informations regarding the teacher's views about the usage of TTS as a tool to create listening materials. The data collected is analyzed using narrative frame and interview method.

The results shows the process of using TTS to create listening materials done by the teacher are divided by two stages, scripting and conversion. The teacher also shared their views regarding the use of this tool in the context of creating listening materials. They expressed their praises for the tool because of its convenience, naturalness and the creative freedom it provides to the user. However, they noted that they do not use this program all the time, and only when they specifically need to. So it is not a full replacement of native voice in their teaching environment context.