

**APPLICATION OF AUDIO-BASED LEARNING MODEL ASSISTED BY AI
VOICE GENERATION MEDIA TO IMPROVE PROCEDURE TEXT
LISTENING SKILLS IN PHASE D STUDENTS**

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ABSTRACT

This study aims to improve Phase D students' procedure text listening skills through the implementation of an Audio-Based Learning model assisted by AI Voice Generation media. Listening skill is an essential language skill that influences other linguistic competencies. However, during listening instruction, students still face difficulties in comprehending the presented information. Therefore, an engaging and innovative learning model and media are required. This study was conducted through several stages, including planning, research licensing, and implementation. The application of the Audio-Based Learning model utilized AI Voice Generation technology to produce procedure text audio, after which students were guided to listen, identify, and understand the information based on the audio provided. Research data were obtained through listening comprehension tests and student activity observations. Quantitative data analysis was conducted by comparing listening performance results before and after the intervention. The results indicated that the listening skills of 7th-grade students at SMP Islam Terpadu Cendikia Qur'ani improved following the implementation of the Audio-Based Learning model assisted by AI Voice Generation media. This improvement is demonstrated by the increase in the average pretest score from 50.3 to 95.6 in the posttest. These findings show that the Audio-Based Learning model assisted by AI Voice Generation media is effective in improving students' procedure text listening skills.

Keywords: *Audio-Based Learning, AI Voice Generation, Listening Ability, Procedure Text.*