Development and Operation Result of Japanese Accent Perception Test Based On e-learning System

Abstract

The purpose of this study is to build and execute a model of a Japanese accent perception practice system for Japanese lessons on the internet. The results of a 12-year study showed that there was a substantial effect on both the students and the teachers.

To date, Japanese phonetics researchers have had to spend a lot of time and effort to conduct experiments and process the results. It has been difficult to conduct a relevant experiment with limited resources and time, and such experiments have placed great stress on the participants. However, in this system, an experiment can be conducted on the network by simply providing learners with a web address. Thus, Japanese learners can participate in phonetics experiments at their convenience through the network. Further, researchers can gather and process the data and results of the experiment by using the database at a given time.