

The Control Method of an Announcement at a Station for Elderly Users

Sohei TSUJIMURA Yasuhiko IZUMI

Japanese society is aging rapidly. The listening difficulty of an announcement at a railway station has become a serious problem in Japan. For the elderly who develop hearing loss with aging, it is difficult to comprehend the announcements at major railway stations, especially in the crowded Tokyo metropolitan area. At present there are no guidelines for the reproduction level of an announcement at a station. Therefore, in our study, in order to support railway corporations in drafting a guideline on the reproduction level of the announcements at a station in an aging society, subjective experiments were carried out in which both elderly and young adults participated.