

## The development of multilingual VR campus guide based on the intercultural and intergenerational cooperative learning

SUGIE Satoko, YANG Caihong, SHIMIZU Kenichiro, TANABE Tetsu

As an initiative of the government, tourism promotion and the environment for welcoming inbound tourists are being enhanced. The opportunities to communicate with tourists from Chinese speaking regions have also increased. On the other hand, there are a lot of senior learners of the Chinese language aspiring for communication with native speakers. However, they seldom have an opportunity to participate in collaborative activities. In general, senior learners play the role of the volunteer staff by providing one-sided support as Japanese language exchange partners or volunteer guides at tourism events. In this study, we aimed at the design, implementation and evaluation of intercultural and intergenerational cooperative learning between Chinese students and Japanese senior learners. The tasks were the planning of a University campus guide course and the development of VR contents. The reality of intergenerational interaction was analyzed by employing the Community Intergenerational Observation Scale for Elders and Children (Itoi, et al., 2015). At the same time, we explored the recognition of learning experiences and achievements with qualitative data analysis.