

Poster

2025年9月27日(土) 11:00 ~ 12:10 Poster Session (6F Meeting Room 4-6)

Poster 36**[P-36-04] Survey research on the development of employment support apps for people with disabilities**

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Methods

Participants were people with disabilities recruited by employment transition support providers. From August 2024, for approximately one month, we requested the use of Waraifu to monitor the progress of people with disabilities by comparing their condition with their support environment, and to visualize the factors that hinder or promote employment. Before and after the trial period, we measured the authenticity sense scale (Ito, 2005) using a questionnaire survey, performed a relevant t-test, and investigated changes in self-understanding through self-monitoring. After the trial period, we surveyed users about their impressions of the app. This study was approved by the Ethics Committee of the National Institute of Public Health.

Results

A total of 36 respondents answered the questionnaire before and after using the app. All seven items related to the authenticity sense improved before and after using the app, and two items showed a significant difference. Usability was demonstrated by the fact that the app was well designed, with comments such as "the font size of the app was easy to read" and "the colors of the app were easy to see."

Conclusion

Japanese people tend to view themselves in relation to others, and Waraifu monitors the fluctuations in the condition of people with disabilities and the support environment, leading to a positive change in self-understanding. The small sample size and the fact that the survey was conducted non-face-to-face limit the interpretation of the results.