

## Thesis Abstract

No. \_\_\_\_\_

Registration Number	<input checked="" type="checkbox"/> "KOU" <input type="checkbox"/> "OTSU" No. _____ *Office use only	Name	FATHIMA ASSILMIA
Thesis Title			
Designing a Community-based Career Exploration Service for Children With Less Access to Role Model			
Thesis Summary			
<p>Aspiration is substantial in children's learning and career development. Unfortunately, the isolation of information in rural or disadvantaged areas left the children with a narrow vision of future careers. Utilizing Information and Communication Technology (ICT) and the involvement of the community, the project aims to broaden children's horizons and build a sense of connectedness among workpeople, children, and other stakeholders of the community.</p> <p>Career exploration corner and support community building was designed to provide a technology-supported career exploration service for schoolchildren aged 9 to 13 who live in disadvantaged areas. The career exploration components were refined and validated with 95 children from Indonesia and Vietnam between March 2017 and July 2022. Furthermore, the iteration process of the Content Creation Workshop and Local Participation Workshop as a community-building method was implemented with university students, working people, and parents from Indonesia, Japan, and Vietnam from 2016 until 2022.</p> <p>Observation, survey, output analysis, and interview are combined to examine: (1) the key elements in creating a career exploration program that promotes aspiration in the target children, (2) the roles and competencies needed from every stakeholder to be actively involved in the community, and (3) the key experiences needed to support learning and interaction in the community. As a result, the community-based design of IN360° service fosters aspiration and career exploration competencies in children through the use of new media. It also emphasized the involvement of stakeholders from local and extra-local areas in supporting learning. Moreover, the result suggests the important role of a learning center and suggests further research on facilitator training for deployment in the future.</p>			