## Developmental Changes in Children of One Year of Age Through the Operation of Tools

- Focusing on relationships with others -

## SHIMOJI Saki

Graduate School of Science for Human Services, Ritsumeikan University **Keywords:** children of one year of age, operation of tools, relationships with others

The purpose of this study is to investigate developmental changes regarding the operation of tools in children of one year of age. In this study, 40 children (aged between 1 year, 0 months and 1 year, 11 months) participated in observations consisting of two parts. The first part involved a drawing composed of two scenes: a circular drawing scene and an Anpanman (a cartoon character from a picture book) drawing scene. The second part involved a block operation composed of two scenes: piling up blocks and tidying up the blocks. Each scene is set to include interactions between children and observers. The results indicate that there is a qualitative change in children aged 1.5 years. Children that have just turned one year of age (1 year, 0–5 months) do not have a "social purpose and means" structure, but positively interact with other people via voice and action. As a result, this presents an action similar to said "social purpose and means" structure. On the other hand, children approaching two years of age (1 year, 6–11 months) do have a stable "social purpose and means" structure. Therefore, they understand the "purpose" (within the "social purpose and means" structure), thus they do not to actively demand interaction with other people.