

報 文

# 手指の巧緻性に及ぼす家庭教育と学校教育の関わり —女子大学生の調査からの一考察—

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## Influence of Education at Home and Homemaking Education on Skillfulness in Fingers/Hands —A Case Study for University/College Female Students—

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### Abstract

Thread-tying test was conducted on 374 female college/university students in order to evaluate their skillfulness in the use of fingers and hands. A questionnaire survey was also conducted on their level of participation in daily chores, self-confidence in their household-chore techniques, amount of play experience in childhood, and their past homemaking education and education at home, and was analyzed to evaluate its relationship with the skills or lack of skill in using fingers and hands.

The results were as follows:

- 1) The mean number of knots achieved in thread-tying test was 16.1. Therefore, skillfulness in fingers/hands can be estimated to be at the same level as in the test conducted in 1997.
- 2) No clear relationship was detected between skillfulness in fingers/hands and the level of participation in daily chores. However, skillfulness in fingers/hands can create self-confidence through meticulous work such as in sewing, and can lead the students to gain the confidence to tackle with further extensive activities. Therefore, it is clear that encouraging skillfulness in fingers/hands in education is vital.
- 3) As students with abundant play experience in childhood and household techniques that they had acquired at home tended to have higher skillfulness in fingers/hands, importance of home education should be stressed. However, since some household techniques are difficult to adopt at home these days due to transitions in life styles, homemaking education at school can alternatively give students the opportunity to learn and adopt these techniques, and encourage them to put them to use at home.

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threads-tying test 糸結びテスト, household-chore technique 生活技術,  
participation in daily chores 生活活動, homemaking education 家庭科教育,  
play experience in childhood 遊び経験, home education 家庭教育