A Study of Ohashori Slippage Magnitude in Japanese Summer Kimono (Yukata)  
–With Special Reference to Bowing, Body Shapes, and Tightened Positions of Koshi-himo–

Tamaki Mitsuno* and Haruka Nago**

*Faculty of Education, Shinshu University
6-ro, NishiNagano, Nagano-city, 381-8544 Japan
**Formerly Faculty of Education, Shinshu University

Abstract

Japanese young women are very interested in yukata, but they worry much about the "fabric looseness or slippage" accompanied by movement. In the present study, Ohashori* slippage was examined to clarify the actual situation and the causes. Subjects were 9 females in their twenties. After 10 repetitions of series of movements involving bowing at standing/sitting plus standing and sitting without bowing, the magnitude of Ohashori slippage varied significantly according to the kind of movement. When bowing while standing, the more slippage occurred in subjects who had longer legs; when bowing while seiza++ sitting, those who had greater girth and thicker hips, or whose difference between waist and lower waist girth was larger or whose difference between lower waist and hip girth was smaller, were commonly experienced more slippage. For the positions tightened Koshi-himo+++, slippages and clothing pressure were significantly less when tightened over the higher iliac crest superior border than at the waist. In addition, the magnitude of Ohashori slippage might be due to 3 other factors: height change of Koshi-himo, the gap between the yukata and the Koshi-himo, and floating lapels inside the Ohashri.

*: a lapel folded an extra length around the waist, when a woman wears a kimono.
++: sitting on one’s lower legs.
+++: a cord tied around the waist.

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bowing movement, 礼の動作 body shape, 体型
An Educational Method for Adapting Fashion Creation to Handicapped wearer
-Practical Course for Students with Advanced Garment Making Skills-

Naomi Maruta* and Toshiko Kato** and Naoko Kikuchi*** and Hideko Saito****

*Kyoritsu Women’s University
2-2-1 Hitotsubashi Chiyoda ku Tokyo 101-8437 Japan
**Bunka Fashion Graduate University
3-22-1 Yoyogi Shibuya ku Tokyo 151-8521 Japan
***Morioka Junior College, Iwate Prefectural University
152-52 Sugo, Takizawa-shi Iwate 020-0693 Japan
****Yamanashi Prefectural University
5-11-1 Iida, Kofu-shi Yamanashi 400-0035 Japan

Abstract
In this study, we conducted a research course for students who study making clothes. The purpose of this research course was to make clothes for disabled people. Thus, we prepared lesson plans for 15 classes in which the students would make clothing, conducted the classes, carried out a questionnaire survey, and examined the results.

Throughout the research course, we felt that the creative activity of making clothing for disabled people increased the motivation of students, and that the students saw the experience as benefiting their creative activities.

The study demonstrated the effectiveness of this kind of class, and showed that providing information for pre-learning activities was also particularly effective for creative activities.

However, for this kind of class we need to solve a large variety of problem such as: regarding teaching methods, class content, target group, preparation of materials and teaching aids, target group requests, prelearning activities, guidance for each work group, interviews, communication, and other areas of concern.

In future work, we will further investigate the content and methods of research classes based on the achievements and the problems of this study.

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