

**Changes in Japanese Families after World War II  
— The Relationship between Parents and Children —**  
Yoriko KOSHIBA

No abstract

**Assistance of Physically Handicapped Person in the Leisure Activities**  
Koji TODA

A person with leisure time may have trouble finding ways to spend and enjoy it.

As a social rehabilitation casework, I endeavored to find a way to help a physically handicapped person by devising a program to make the leisure more pleasant and enjoyable. The program was a success and the person was able to live a more fulfilled life while enjoying his leisure time.

**Menstrual Attitude and Menstrual Distress of Girl High School Students**  
Yuuko Takei

No abstract

**A Study of the Sleep Habits and Behavior of Elderly Persons  
— Differences by Sex and Age —**  
Kimiko MIZUKAMI, Takahiro HONO and Ken YAMAMURA

No abstract

**A Study of the Recording Region for Local Sweat Volume as a Pain Indicator**  
Kiyoko FUKAI, Akiko NIIMI and Miho TANAKA

This experiment was designed to determine a suitable recording region for local sweat volume as a pain indicator for clinical application. Local sweat volumes of the thumb, thenar and forehead were recorded in twelve healthy women during association game playing and the electrically induced pricking pain. Sweat increase on the forehead was observed much less frequently than the thumb or thenar during association game, while they were similar during pricking pain. Further, sweat responses also occurred with anticipation of pricking pain on the thumb and thenar, but not the forehead. These results indicate sweat volume on the forehead can be a good pain indicator.

**Changes in Pneumatic and Metabolic Function over Time with Sanding as the Activity**

Katsutoshi SENOO and Chinami NISHIMOTO

No abstract