

CONTENTS

Articles

- A Study on Devising a Better Entrance Examination for Universities and Colleges ... 1
Motohiko MIYACHI, Taiichi SAITO, Hiroko MINE
and Tomoko TACHIBANA

Original Papers

- An Analysis of the Home Caregivers' Burden in caring the Intellectually Disabled
— Survey by Modified CCI and Comparison with Home Caregivers
of the Impaired Elderly — 11
Masana OGATA, Manabu SASAI, Kunji HATAMOTO
and Reiko MASUDA
- An Econometric Analysis of the Hospital Cost Structure : A Preliminary Study 21
Kannosuke SAITO
- A Research on How Carework is Perceived by Students at Training Institutions
for Certified Careworkers 31
Masahiro YOKOYAMA and Hiromitsu MIHARA
- Mental Health of College Students
— Dissociative Experience Scale — 39
Tomohisa SASANO and Takako TSUKAHARA
- Mental Health of College Students
— Dysfunctional Families and Adult Children — 47
Tomohisa SASANO and Takako TSUKAHARA
- Friendship Expectation and Experienced Friendship in Adolescents 55
Motoko SUZUKI, Masaharu TERASAKI and Yoshihiro KANEMITSU
- The Relationship between Interpersonal Interactions and Affects in Everyday Life
— A Longitudinal Survey of Freshmen's Adaptation to University Life — 65
Manabu MIZUKO, Masaharu TERASAKI and Yoshihiro KANEMITSU
- ID Lookup System :
An Elemental Technique for Maintaining Electronic Patient Records 73
Masaaki TANAKA and Yukiko UEMATSU
- A Numerical Solution of the Three-dimensional Laplace Equation
by the Boundary Element Method 81
Kohji ISHII and Hiromichi YAMAMOTO
- Analysis of Heart Rate Fluctuations II 87
Yoshimitsu SHINAGAWA and Masaaki TANAKA
- Development of a Rorschach Test System 95
Hidetoshi MORIHISA, Satoshi UEDA and Tadao FUJIWARA

Performance of Auditory Lexical Decision Tasks by Aphasics Jun TANEMURA, Hiroshi FUJINO and Tsuneo HASEGAWA	101
Comprehension of Metaphor in Hearing-impaired Children. Yutaka YOSHIOKA and Jun TANEMURA	107
Classification and Discussion on the Law of Medical Care Megumi ONO and Kazuhiko KIMURA	115
Dietary Factors Affecting Recent Lung Cancer Mortality in the Twelve Districts in Japan Toshiko FUJII and Satoko KAWABE	131
Fuchsin-Staining Measurement of Sticky Substance (Slime) Produced by <i>Staphylococcus epidermidis</i> Hiroko MINE and Kenji NINOMIYA	139
A Study of Factors Related to Independence of Swallowing in Patients with Cerebrovascular Accident Misako HIGASHIJIMA	149
The Vigilance Evaluation for Alzheimer's Disease with the Simple Light Stimulation Method Takeshi FUKUI and Keiko INOUE	155
<i>Short Reports</i>	
A Study of the Effect on Students of Field Work in Social Work Education (2) Hajime TABUCHI, Kazuo TAKEUCHI, Toyohiro TAGUCHI and Motoshiro MANO	161
A Study of the Dying in a Special Nursing Home for the Elderly (2) Kyohei NOMURA, Sinji MIYAHARA, Hiroe HITOMI, Takako SINDOU, Reiko SEITA, Takako TUKAHARA, Sigeiko NISIMURA, Sigemi HIRAYAMA, Fumie UCIDA, Yumiko YOKOYAMA, Yukiko AGENO, Fumie MATUMURA and Chiemi TOKUYAMA	165
A Behavior Therapy Treatment for a Demented Elderly Person — Reducing Verbal Delusions of Persecution — Hiromitsu MIHARA	171
The Relationships of Hypnagogic Imagery with Personality Type and Vividness of Imagery Masaji KAWAKAMI and Takahiro HONO	177

Incubation Periods of Infectious Diseases III	
— The Outbreak of Food Poisoning Caused	
by Enterohemorrhagic Escherichia Coli O-157 in Sakai City :	
Comparison of Least Square Method	
to Maximum Likelihood Estimation Method —	181
Katsutoshi KAKUWA, Daisuke KOIKE, Masana OGATA	
and Yoshiro KONDO	
The Effects of Regular Training on Body Composition and Resting Metabolic Rate	
in Men and Women	187
Mutsuko TAKEMASA, Shuji MATSUEDA, Yoshinobu MATSUMOTO,	
Akifumi ONO, Fumie HIRAKAWA, Tetsuro MORITA,	
Noriki NAGAO and Mitsushiro NAGAO	
Changes in Pneusis and Metabolic Function with Work Duration	193
Katsutoshi SENO, Misako HIGASHIJIMA, Tetsuya NISHIMOTO	
Chinami NISHIMOTO, Katsuyuki CHINONE and Katsushi KUNIYASU	
Are Duty Differences Associated with Changes in Bone Mineral Density?	
— Comparison of Physical Therapists with Occupational Therapists —	197
Katsuyuki CHINONE	
The Change of Skin Blood Flow in the Fingertips as a Result of Physical Agents	
to the Cervical Portion	201
Chinami NISHIMOTO, Tetsuya NISHIMOTO, Katsushi KUNIYASU,	
Katsuyuki CHINONE, Toshiyuki TAKAHASHI and Susumu WATANABE	

Materials

A Survey of University Students' Attitudes toward Traffic Safety	
— Some Facts Regarding Their Recognition	
of Everyday Traffic Conditions —	207
Yoshihiro KANEMITSU, Masaharu TERASAKI, Keiji TSUNASHIMA	
Manabu MIZUKO and Motoko SUZUKI	