Vol. 32 No. 1 CONTENTS

Review Article	
Potential for a Water Education Model Using Information and Communication Technology]
Essays	
Challenges and Prospects for the Widespread Use of Peritoneal Dialysis in the Elderly · · · · · · · Aoi OKA and Masakazu MUSHIAKI	13
Original Papers	
The Structure of Empowerment Practice: Through the Case of Peer Supporters	21
Consideration of the Theoretical Framework of Social Work that is Responsible	
for System Transformation: Focusing on the Connection Between Micro-to-Macro Level Functioning and Strength Perspective Katsuki NAOSHIMA	31
Characteristics of Information Transmitted and Shared on Twitter	
in Everyday Life: A Case Study of iPhone13 ······ Sawako ARAI, Mika UEMATSU and Takashi YAMANE	49
Effects of Knowledge about Sex Crimes and Ambivalent Sexism on Accepting Sex Crime Myths	57
Structure of a Solution Focused Approach Interview to Promote Behavior Change in Diabetic Patients	cr
Yuri TOUDOU and Kazuko SUMIYOSHI	0
Effect of Active Control of Knee Joint Sway Using Visual Feedback	
on Lower Extremity Joints Action on One-leg Standing Posture Control	77
Effectiveness of the Baum Test for Higher Brain Dysfunction	83
Shuhei TAMESUE and Jun TANEMURA	
Measurement of Short-Chain Fatty Acid Metabolism	
of <i>Caenorhabditis elegans</i> Using ¹³ C Breath Test ····· Kiyoshi MIURA and Tomihiro MIYADA	91
A Consideration of a Curriculum Based on the Period of Integrated Studies,	
Designed from a Cross-Curricular Perspective: Through an Examination	
of the Theory and Practice of the Dewey School ·····	96

Yayoi SUTANI

	ong-Term Wearing of 3-Point Arch Support
	act Area and Physical Complaints
	ho SO, Yuka UKIDA, Yoshinari SHIGEOKA, Yurie ARATANI,
Ta	ukuma WADA and Sho ONODERA
A Survey on Ho	ow to Deal With Visitors to Physical Education Classes
	Schools nationwide ······ 119
Mi	iku HASHIMOTO, Wataru IMURA, Maiko NAKAGAWA,
Yu	iko NAKAO and Tomoko NAMBA
Development of	an Application to Support Remote Rehabilitation
	loud Platform ····································
	umitake HYODO, Tomoya KISHIMOTO and Daisuke KIMURA
ru	mitake n 1000, 10110ya Kishiwo 10 and Daisuke Kiwo KA
Short Report	
	stem Surrounding Children in Japan from the Perspective
of Finland's NE	CUVOLA ······ 139
На	yato HASHIMOTO, Yusaku MATSUMOTO, Machiko OGINO, Hiroko OKAMASA,
His	romichi MORIMOTO and Tomoyuki NAKAGAWA
Differences in F	Perceptions of Multidisciplinary Collaboration between Mental
	Vorkers and Nursery and Kindergarten Teachers:
Focusing on Dif	fferences in Expertise · · · · · 147
	ısaku MATSUMOTO and Hayato HASHIMOTO
A Study of the	Europaian of Computia Naturalka in Children with Autian
	Expansion of Semantic Networks in Children with Autism
	der: A Preliminary Study Using a Word Fluency Task sentation of Pictures of Nonobjects ····································
Ka	ori NAKATA, Daichi IIMURA, Kazuo HIKOSAKA and Mitsuru KOSAKA
Changes in Salt	Content and Salt Concentration in Soup ····································
	sami ONO, Yorika OGAMI and Akifumi ONO
A Literature Re	eview of Japanese High School Students' Teacher
Support Expect	ations and Related Concepts · · · · 171
Wa	ataru IMURA and Tomoko NAMBA
The Effects of I	Low-Altitude Climbing on Heart Rate, Blood Pressure, and Heart Position
	ika UKIDA, Takuma WADA, Terumasa TAKAHARA, Yasuko ISHIMOTO,
	kira YOSHIOKA, Hidetaka YAMAGUCHI and Sho ONODERA
7 11	ina i solitotti, inaciana i i initosocii ana silv si obblici
Materials	
Medical Knowle	edge and Support Needed for the Care of Children Requiring Medical Care:
Literature Revi	ew of Children with Medical Care Who Use Preschool Childcare Facilities · · · · 185
Ma	achiko OGINO, Hiromichi MORIMOTO, Kazunobu OUCHI, Yusaku MATSUMOTO,
То	omoyuki NAKAGAWA and Hayato HASHIMOTO

Choosing the Right Device and Content to Achieve Proactive, Interactive, and Deep Learning Noriko SATO, Kentaro ANDO, Maho TANAKA and Kunitomo SAKUMA	191
A Basic Study of the Effects of Mindfulness Breathing	
on Anger Reduction Using Physiological Measures ······	203
Michiko ISHIDA, Takako NAKAHARA and Hiromi KATAOKA	
Features of Communication Skills of Nursing Students (Part 2):	
From the Perspective of Communication with the Elderly ·····	213
Keiko TAKEDA, Chieko SHIRAIWA and Tomoko KOYABU	
A Review of Literature on Nursing Education and Training in Nursing Care	
of People with Severe Motor and Intellectual Disabilities ·····	221
Yoshiko SHIBUYA and Mihoko NAKANII	
Effects of Different Posture Instructions on Shoulder Joint Movement	
During Scooting Movement on the Floor When Using the Upper Limbs:	
Comparison of Young and Middle-Aged Subjects ·····	229
Keijiro KODAMA, Gou HAYATA and Takeshi MIYAKAWA	
Evaluation of Caregivers' Work with the Expansion of Additional Compensation	
for Care Workers ·····	···· 237
Mayuko SHIBAYAMA	
Educational and Practical Research	
Evaluation of Public Health Nursing Practical Training and Examination	
of the Effect of Alternative Practical Training Under COVID-19	245
Yoko ISHII, Sanae TOMITA and Yoko NISHIDA	210
Basic Home Care Nursing Education Complementing Clinical Practice Using	
Information and Communication Technology (ICT): Practical Training Content	
and Its Organization under Restricted Conditions ·····	257
Toshio SAKAMOTO and Mayumi YAMAGATA	
Student Learning and Educational Issues in Emergency Nursing Science Simulation Education	265
Sachie NISHIMURA and Naomi OTA	
Examination of Lectures Using Backward Design in Higher Education:	
An Example of a Lecture on "Normal Distribution" in the Liberal Arts Course "Statistics"	275
Fumitake HYODO, Yayoi SUTANI and Yukiko FUKUI	
A Study on the Management of a Course for 1000 Students Using WebClass ······	283
Fumitake HYODO, Yukiko FUKUI, Takeshi MIYAKAWA and Yasuhiro FUKUSHIMA	
A Study on the Impact of the Spread of Novel Coronavirus Infection	
on Trainees and Qualitative Evaluation of Practical Training	289
Nao KASHIMURA, Yusei OI, Masakazu MUSHIAKI and Katsumi HONNO	

Practice of English Lessons Based on SDGs: English Reading and
Production Activities through Group Activities · · · · · 297
Ai NAGAKI
Case Report
Examination of Recognition of Aphasia Symptoms from the Perspective
of the Family of a Person with Aphasia · · · · · 307
Saki MORIYA and Jun TANEMURA
Submission Guidelines
Manuscript Preparation ······ 318
News from the Kawasaki Medical Welfare Society
General Meeting of Kawasaki Medical Welfare Society · · · · 324
The 61th Research Meeting of Kawasaki Medical Welfare Society (Lecture Presentation)