

JAPAN JOURNAL OF

NURSING SCIENCE

VOLUME 14 ● ISSUE 1 ● 2017

ORIGINAL ARTICLES

Individual reactions to viewing preferred video representations of the natural environment: A comparison of mental and physical reactions

Masae TSUTSUMI, Hiroshi NOGAKI, Yoshihisa SHIMIZU, Teresa Elizabeth STONE and Toshio KOBAYASHI

3

Development and exploratory testing of a school-based educational program for healthy life behaviors among fifth grade children in South Korea

Shin-Jeong KIM, Seong-Sook BAEK and Kyung-Ah KANG

13

Factors influencing satisfaction with emergency department medical service: Patients' and their companions' perspectives

Heesook SON and Young-Hee YOM

27

Subjective evaluation of a peer support program by women with breast cancer: A qualitative study

38

Miho ONO, Yuko TSUYUMU, Hiroko OTA and Reiko OKAMOTO
Occupational commitment and job satisfaction mediate effort—reward imbalance and the intention to continue nursing

Miho SATOH, Ikue WATANABE and Kyoko ASAKURA

49

Exploring career anchors among occupational health nurses in Japan: A qualitative study Yoshiko KUBO, Yoko HATONO, Tomohide KUBO, Satoko SHIMAMOTO, Junko NAKATANI and Barbara J BURGEL

61

Evaluation of a self-efficacy enhancement program to prevent pressure ulcers in patients with a spinal cord injury

Jung Yoon KIM and Eunhee CHO

76



JAPAN JOURNAL OF

NURSING SCIENCE

Official Journal of the Japan Academy of Nursing Science

Editor-in-chief

HOLZEMER, William L., RN, PhD, FAAN, Rutgers, The State University of New Jersey, School of Nursing

Associate Editor

GREGG, Misuzu F., RN, PhD, Kobe City College of Nursing

Editors

FUKAI, Kiyoko, PhD, RN, PHN, Okayama University, Graduate School of Health Sciences

HOHASHI, Naohiro, PhD, RN, PHN, Kobe University Graduate School of Health Sciences, Division of Family Health Care Nursing

HORIUCHI, Shigeko, RN, CNM, PhD, St. Luke's International University, College of Nursing

IKEDA, Rie Nakamura, RN, CNM, PhD, Okayama Prefectural University, Faculty of Health and Welfare Sciences

ISHIHARA, Itsuko, PhD, RN, Kobe City College of Nursing

ISHIKAWA, Yoko, RN, PHN, PhD, Tokyo Metropolitan University

IZUMI, Shigeko, RN, PhD, Oregon Health & Science University, School of Nursing

KATO, Kenji, RN, PHN, PhD, Kobe City College of Nursing

KITAOKA, Kazuyo, RN, PhD, Kanazawa University, Institute of Medical, Pharmaceutical and Health Sciences, Faculty of Health Sciences

MAEDA, Hitomi, RN, PhD, Kumamoto University, Faculty of Life Science, Department of Nursing

MARU, Mitsue, RN, DSN, Konan Women's University

MARUYAMA, Akiko, RN, PhD, Kyoritsu Women's University, Faculty of Nursing MORI, Keiko, RN, PhD, Hamamatsu University School of Medicine

NAGATA, Satoko, RN, PHN, PhD, The University of Tokyo, Graduate School of Medicine, Division of Health Sciences and Nursing

NAKAMURA, Misuzu, RN, PhD, Jichi Medical University, School of Nursing

NISHIGAKI, Masakazu, RN, PHN, CGC, PhD, Kyoto University, School of Human Health Science

NOGUCHI, Mayumi, RN, CNM, PhD, Japanese Red Cross Toyota College of Nursing OKADA, Ayako, PhD, RN, CNS, University of Hyogo, College of Nursing Art and Science

OZAKI, Akiko, RN, PHN, PhD, Tohoku University, Graduate School of Medicine, Division of Health Sciences

SASAKI, Minako, PhD, RN, Tokyo Healthcare University

SUZUKI, Miho, RN, ANP, PhD, The Cancer Institute Hospital of Japanese Foundation for Cancer Research

TAMURA, Keiko, RN, OCNS, PhD, Kyoto University Graduate School of Medicine, School of Human Health Science

UMEDA, Maki, RN, PHN, MPH, PhD, St. Luke's International University

YAMAKAWA, Miyae, BSN, PhD, Osaka University, Division of Health Sciences, Area of Nursing Science

YAMAZAKI, Akemi, RN, PhD, Osaka University, Division of Health Sciences, Area of Nursing Science

Managing Editor

ETO, Hiromi, RN, CNM, PhD, Nagasaki University, Graduate School of Biomedical Sciences

International Advisory Board

AMARSI, Yasmin, RN, PhD, School of Nursing, The Aga Khan University, Pakistan BAKKEN, Suzanne, RN, DNSc, FAAN, Columbia School of Nursing, University, USA CARLSON, Babara, RN, PhD, College of Nursing, Donald W. Reynolds Center of Geriatric Nursing Excellence, University of Oklahoma Health Sciences Center, USA

DAI, Yu-Tzu, RN, PhD, School of Nursing, National Taiwan University, Taiwan HUIJER, Huda Abu-Saad, RN, PhD, FEANS, School of Nursing, American University

of Beirut, Lebanon

HUMAN, Sarie, RN, PhD, Department of Advanced Nursing Sciences, Putria (UNISA),

HUMAN, Sarie, RN, PhD, Department of Advanced Nursing Sciences, Putria (UNISA), University of South Africa, South Africa

LEE, Chung Yul, RN, PhD, Yonsei University College of Nursing, Korea

MAGILVY, Kathy, RN, PhD, FAAN, University of Colorado at Denver College of Nursing, USA

MILL, Judy, RN, PhD, Faculty of Nursing, University of Alberta, Canada

NOLAN, Mike, MA, MSc, PhD, RN, Sheffield Institute for Studies on Ageing, University of Sheffield, UK

NORR, Kathleen F., PhD, UIC College of Nursing, Women, Children and Family Health Sciences College of Nursing, USA

PHUPHAIBUL, Rutja, RN, PhD, Department of Nursing, Faculty of Medicine at Ramathibodi Hospital, Mahidol University, Thailand

SELOILWE, Esther Salang, RN, PhD, University of Botswana, Department of Nursing Education, Botswana

TUAZON, Josefina A., RN, MN, DrPH, University of the Philippines Manila, College of Nursing, Sotejo Hall, Philippines

Address for Editorial Corrrespondence: Professor William L. Holzemer, Editorin-Chief, *Japan Journal of Nursing Science* Editorial Office, 5F TK Bldg, 2-38-14 Hongo, Bunkyo-ku Tokyo 113-0033 Japan, email: jjns-editorial@primeassociates.jp; tel: +81-3-5805-0527, fax: +81-3-3812-5187.

Disclaimer: The Publisher, Japan Academy of Nursing Science and Editors cannot be held responsible for errors or any consequences arising from the use of information

contained in this journal; the views and opinions expressed do not necessarily reflect those of the Publisher, Japan Academy of Nursing Science and Editors, neither does the publication of advertisements constitute any endorsement by the Publisher, Japan Academy of Nursing Science and Editors of the products advertised.

Copyright © 2017 Japan Academy of Nursing Science.

COPYRIGHT AND COPYING

Copyright © 2017 Japan Academy of Nursing Science. All rights reserved. No part of this publication may be reproduced, stored or transmitted in any form or by any means without the prior permission in writing from the copyright holder. Authorization to copy items for internal and personal use is granted by the copyright holder for libraries and other users registered with their local Reproduction Rights Organisation (RRO), e.g. Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, MA 01923, USA

(www.copyright.com), provided the appropriate fee is paid directly to the RRO. This consent does not extend to other kinds of copying such as copying for general distribution, for advertising or promotional purposes, for republication, for creating new collective works or for resale. Permissions for such reuse can be obtained using the RightsLink "Request Permissions" link on Wiley Online Library. Special requests should be addressed to: permissions@wiley.com.

ISSN 1742-7924 (Online)

For submission instructions, subscription, and all the latest information, visit http://wileyonlinelibrary.com/journal/jins