

# CONTENTS

ISSN 2433-9474

## 横浜国立大学 教育学部紀要 I

教育科学

第 4 集

# THE EDUCATIONAL SCIENCES

Journal of the College of Education  
Yokohama National University

No 4



YNU PRESS

COLLEGE OF EDUCATION,  
YOKOHAMA NATIONAL UNIVERSITY  
YOKOHAMA JAPAN  
MARCH, 2021

Issues associated with utilizing external lecturers in school health education .....Shiori SANO, Natsumi GUNJI, Kosuke IDE, Makiko SAWADA, Hironori SUGISAKI, Norifumi ARIMOTO, Hirofumi MONOBE.....	1
A Study on the Actual Conditions and Issues of Support for Physically Handicapped Students Enrolled in High School-From an Interview Survey with Managers .....Yosuke TAKANO, Mayuko IZUMI.....	18
Psychological changes in children caused by teachers' compliments~ From the results of the Baum test ~ .....Miho MUKUTA, Mayuko IZUMI.....	28
Introducing "A Theory of My Music" into School Music Education Practice: A Case Study of Kamakura Elementary School and Kamakura Junior High School of Yokohama National University .....Masafumi OGAWA, Toshinao SATO, Manabu SHIGENO.....	47
Development of an autonomous driving program for a car robot using machine learning .....Manith CHENDA, Akira KITAGAWA, Tadashi AKAMATSU.....	67
Word finding in online learning: an eye tracking analysis in peripheral visual field .....Eri TOYOKURA, Atsuko GUNJI.....	73
The actual condition survey in wearing shoes for female college student .....Yayoi SATSUMOTO, Ayaka SATOMI, Kazuko YANASE.....	84
Self-supported degree survey in clothing life of college students .....Sachie OYA, Yayoi SATSUMOTO.....	90
Research on the expansion of perspectives in the field of appreciation of junior high school music .....Hiroshi SHIMADA.....	100
The ability measured by JART—Interview with the test developer, Keiko Matsuoka— .....Tomoko SUZUKI, Hironori NATORI.....	110
Class-wide Intervention with Group Contingency for Kindergartners with Challenging Behaviors .....Ryosuke OTAWA, Hidenori SEKIDO.....	127
Relationship between Motor Ability and Self-Esteem In Preschool Children .....Natsumi SONODA.....	137
Relationship Between Career Ambitions and Self-Esteem of Women Raising Children. .....Maiko IIDA, Natsumi SONODA.....	144
Reasonable accommodation related to opportunities of learning and experiences dimension for students with physical disabilities: Based on the consideration of the practical case reports from the Inclusive Education System Construction Support Database .....Akio TOKUNAGA, Koji TANAKA.....	152
Considerations about setting objectives of Vocational Education and Career Education for Person with Intellectual Disabilities and Developmental Disabilities in Japan —Focus on the literature of "The Japanese Journal of Special Education"— .....Yuta MIYANO, Akio TOKUNAGA.....	161
Longitudinal Changes of Anthropophobic Tendency in University Students (Second Report) .....Toshiaki HORII.....	176
Homeroom Teachers' Guess and Support for Junior High School Students Who Have Feelings of School Avoidance (Second Report) .....Midori OBATA, Toshiaki HORII.....	183
Practice and Effectiveness of Making <i>Ibasho</i> for School Children in Classrooms .....Misaki KOYATSU, Toshiaki HORII.....	200
Challenges for training and support systems for home economics teachers in Manitoba State, Canada .....Kaoru HORIUCHI.....	209
A case study of an elementary school teachers on leave due to workplace stress .....Kosuke IDE, Masahiro FUJIWARA, Hironori SUGISAKI, Masaru KAMLIJI, Osamu IMAMURA, Hirofumi MONOBE.....	219
A Reconsideration of the Method for Setting Goals for Keyboard Instrument Education in Teacher Training Courses —From a perspective that focuses on the field of education— .....Kaori MORINO.....	234
A Consideration on Levinas Jewish Learnings 'Notion of Infinity' .....Izumi YANO.....	252
The Integration of Teaching and Assessment to Promote Self-Regulated Learning in Science .....Ichiro WADA, Noriaki SAITO, Yusaku YAGINUMA.....	265
A Study of Practical Development of Learning Environment Design Principles in Science Education .....Madoka IGARASHI, Hiroshi ENDO, Ichiro WADA.....	278
A Study of the Meaning of Representational Fluency in Science Learning .....Ayane SANO, Ichiro WADA.....	289