# Contents

## Natural Science

Effect of fermentation periods and adding green tea on	the taste of amago pickled with koji
Yuka ISOBE, Tomok	o KOSHIMA and Madoka HIRASHIMA $(1-6)$
Fish anatomical work for children conducted at a camp	ping site.
	Noriko KATAYAMA, Taichiro GOTO (7-11)
An Implementation of the Bulletin Board for Disaster	Kazunori YAMAMORI (13–19)
The effect of muscular relaxation of knee joint on the	e simple reaction movement.
I	Hirohisa WAKITA, Mituhiro TAKITOU (21–28)

#### Humanities

The Original Characteristics of the Mixed Media Techniques in Japanese Paintings		
	Hiroaki OKADA (29–38)	
A Study of the Characteristics of Time Nouns:		
Focusing on the Co-occurrence with the Case Particle "ni"	Kenichi TAMBO ( 39– 47)	
The Formation of Gessen Style and his Precursors	Yasuhiro YAMAGUCHI (49–62)	
A study of "yowa no kikin" in 'HOJOKI'	Akihiko Matsumoto (63-74)	
Through the Bakusen Tsuchida product 'Woman in an Island'		
- One trend of the woman expression of the modern Japanese traditional painting $-$		
Asako HIRAGA and	Yasuhiro YAMAGUCHI (75–90)	

# Social Science

A Study on the Children's Place from Viewpoint of the Children's Age Group		
	Kiyoko NAKAJIMA and Rumi MATUOKA ( $91-112$ )	
On the Comprehension of Daily Life Circumstances through Economic Computation		
	Hideki Norimoto (113- 118)	

## Education

Relaxation Effects of Snoezelen for Infants with Severe Motor and Intellectual Disabilities		
- Used SpO2 Values and Heart Rates as Indicators	— Hiroshi ANEZAKI (119–126)	
For the Development of Students' Multicultural Coexistence Consciousn	ess:	
Through Participation in Club Activity of Elementary School	Asako Hayashi (127—137)	
Performance Assessment of Interpersonal Communication Competence among Grade Schoolers (3)		
- Development through cultivating communication skills activity $-$		
Masako HIROOKA, Miwa AKIYAMA, Mo	tomi OKUMURA, Aki KOGETSU,	
Sachiyo YOKOYA and Yo	oshifumi NAKANISHI (139—144)	

A study on role and effect that the support system in an elementary school carry out to class teachers Shinya IMAMURA, Hiroshi ANEZAKI (145-154)
Development of educational material 'Exercises for Physical Fitness' for Elementary P. E Lessons Nobuhiro ITO, Noboru OKANO, Toshihiko YAMAMOTO and Takahiro KANO (155–166)
Range of Mind-Body Problem in Peter Petersen's Pedagogy — Background of Interface between the spiritual and the physical in Jena-Plan — Toshiko ITO (167-179)
Construction and Practice of Manufacturing Class for Elementary and Junior High Schools in Inner Mongolia of China — Through Cooperative Research between Mie University and Inner Mongolia Normal University — — JIRIGALA, Mamoru MATSUOKA, Jinxiao BAO, Yoshiko HIGUCHI, Wei ZHANG and HULIYAGEQI (181–186)
Introduction to Educational Mathematics — Types of education and mathematics in antiqity — Yukihiro KANIE and Manabu SANAMI (187–218)
Possibility of an Art Therapeutic Approach in Special Needs Education. Yuka KISHIDA, Masato OTANI (219–249)
Effects of lecture of introductory psychology for the orientation toward critical thinking (2): Relations to naive images for psychology. ———— Manabu MINAMI (251-262)
The study of emotions of nurses' training school students in nursing situations and the guess at patients emotions — the comparison of students have experience in nursing training and students have no experience — — Hitoshi MATSUURA (263-271)
Empirical research on region studies lessons in high school's geography education: From the viewpoint of creating better cross-cultural understanding ————————————————————————————————————
A study on the Education of Function by John Perry — through "Elementary practical mathematics" — — Masaharu NAKANISHI (289–298)
Conceptual change and enhancement of motivation in learning about English expression of "negative question" for Japanese students. — Teaching strategy for "Hot model of conceptual change" — ——— Yoshifumi NAKANISHI, Kazuhiko MURAI, Takatoyo UMEMOTO and Aki KOGETSU (299-303)
Potentiality for Educational Practices by Superposing Episodic Recordings Tomoyo TAKABAYASHI • Chikako NEZU and Takeo MORIWAKI (305-317)
Analyses on Instructions on 'Sex och Samlevnad' (Sexuality and Personal Relationship) in a Swedish Groundschool and a Gymnasium ————————————————————————————————————
Verbal and spatial working memory and text comprehension of situational descriptions. Keiko TAKIGUCHI (333-341)
The Development of the Curriculum for Japanese Lower Secondary Schools Post World War II according to GHQ / SCAP's Restricted Documents:
The Reorganization of the New Mathematics Courses in the Lower Secondary Curriculum Wataru UEGAKI, Nobuaki TANAKA (343–357)
A Study of Student's Intention for Attainment Project in Introduction of Technology Education Akio UOZUMI, Tomonori DEGUCHI (359–368)
Relation between QOL of Duchenne muscular dystrophy, and use of a personal computer Takeshi YASHIMA, Mikio HIRANO, Kazuhito NOGUCHI and Toshihiko KIKUCHI (369-377)