## CONTENTS

Shinobu IIMURA .......................................................... 1
Family expenditures and unapplicability to Engel's law for food expenditures of worker's households in Hokkaido soon after World War II

Arisa KATO ................................................................. 7
An introduction to and summary of a new teacher evaluation system in Hokkaido

Arisa KATO ................................................................. 15
The operative actual situation and problems facing the “school staff evaluation system” in Hokkaido — Based on a questionnaire survey of home economics teachers —

Riichi MIYAKE, Rumi OKAZAKI, Moe HIROHARA ........................................... 23
A study on the living condition and the housing problem in central Gondar, Ethiopia

Takanori KASAI, Eri ISHIKAKE, Haruka OISHI, Asami NAGASE, and Naoko HOSOKAWA ......................................................... 35
The Rise and Fall of “Molecular Gastronomy” and the New Movements by Chefs

Kazumi KIKUCHI, Setsuko TAKAHASHI, Kuniko YOSHIDA, Miho YAMAMOTO, and Hideyuki CHIJI ........................................... 43
Food preparation characteristics of potato starch pastes containing a proportion of chemically-modified starch

Kazumi KIKUCHI, Ayako NEMOTO, and Tamiko YAMAGUCHI ......................... 49
Study on meal-planning that considers the environment in food service management training

Rika TANAKA, Yoshihiro FUJI ................................................ 57
Uses of natural salt 3 — Sensory test of foodstuffs (meat and fish) seasoned with SÔYA-NO-SHIO

Ayako NEMOTO, Rika TANAKA, Kimimaro DEMPO ......................................... 69
A study on nutritional support practices for a youth soccer team — A preliminary semi-quantitative analysis of dietary intake to evaluate the effectiveness of nutritional support continuing for a 3-year period —

Eri FUKUDA, Kazuo YAMAMOTO, Michihiro FUKUSHIMA, Naomichi NISHIMURA, and Hideyuki CHIJI ........................................... 77
Effect of distarch phosphate from potato starch on lipid metabolism in rats

Yoshihiro FUJI ............................................................... 85
A Vision of Life as Comprehended by Motoori Norinaga — A study on paradigms of nutrition

Yuuko MATSUSAKA .......................................................... 97
Antioxidative activity of non-edible parts of selected tropical fruits and its application to cookies

Naoko AOKI ................................................................. 103
Relationship between feedbacks and children's emotional responses in the achievement situations

Fujiko AZUTA ............................................................... 113
The first year utilization of children’s nursery records, and the cooperation between childcare centers, kindergartens, and elementary schools — A study of elementary schools in Sapporo City —

Hiroaki IKEDA, Toru OGAWA, Shogo TAKEISHI .............................................. 125
Awareness among University Students Regarding Practice Teaching at Schools for Special Needs Education (I) — From a questionnaire survey on expectations, anxieties and growth —

Nachiko KIWAKI, Ken TANAYAMA, Yasutomo ARAI .................................... 133
Isolation and human networks among the elderly living alone in Senboku-New Town — Interviews in the H-dai area —

Masahiko GOTOU ............................................................ 149
The contemporary significance of the duty of kinship support for those receiving public assistance

Mitsuto KOYAMA .......................................................... 159
A Psychological Analysis of the Graffiti

Kiyo SHIBAMURA .......................................................... 177
Suekichi Akaba’s “The Miserly Wolf” — Ainu folktale as picture book —

Mayumi TAKAHASHI .......................................................... 183
Training for Childcare staff in supporting children's play — Support for situations in which student-teachers may encounter difficulties during free-play —

Naomi MANABE, Fujiko AZUTA ..................................................... 189
Fractal problems of childcare centers with the on-site preparation of children's nursery records — From a case study of the preparation of records at registered childcare centers in Sapporo City —