ANNUAL REPORT OF TOKAI GAKUIN UNIVERSITY No. 4 (2019) CONTENTS

A Study on Shared Houses for Single Mothers — Seen from their information networking —	1
EMG activities of Gastrocnemius muscle during plantar flexor jumps — Compare of maximum jumping height with 70% jumping height —	11
A Study of Organic Syntheses of Gomadalactones 5th reportYAMAZAWA1 Hiroyuki and ONO Hiroshi	17
The effect of the plant fermented food <i>Amo-Koso</i> on acute-gastritis model rats — Future contribution to complementary medicine — MORIKAWA Kohei, NAKANISHI Masahiro SHIOMI Yoshinari and OKANO Tetsuro	25
The relation between experiences of <i>deja vu</i> and similarities of paired images 	31
An analysis of blogs about pets by text miningOGAWA Taeko and ONISHI Ryoka	37
Undergraduate students' cognition of decision-making support in their childhood from the parents and sense of self-determination KAWASHIMA Kentaro and HASUMI Motoko	45
Characteristics of the Teaching Material "Musical Sound Walkway Building" to Raise Students' Awareness in "Music Representation" Classes for the Childcare Professional Training Course	53
The "World Englishes" Paradigm and English Education in Japanese Elementary Schools — Teaching of English Pronunciation and Sentence Structures (2) — 	67
A Study of Creating New Market Segments	77
Effects of affiliation to a club or circle and awareness of its activities on satisfaction with school life among undergraduates ADACHI Yuko and SUGIYAMA Saki	83
A Report of "Lectures on Community Development in Ozaki" : A Gifu Prefectural Project to Develop Human Resources in 2017 — Commitment of the Participants to Lifelong Learning on Community Development — 	91
A Present Situation and Agenda of a Support System of University Students with Special Needs — Efforts Made at Tokai Gakuin University and Tokai Gakuin College — IKEDA Itsuko and YOKOYAMA Mari	99