Table of Contents

Education based Convergent Research

1 The Group Program for the Exploration of Ego Identity of School Violence Adolescent Offenders : Based on Narrative Therapy ................................................................. 1
   Mi-Seon, Kwag, Hye-Seong, Jeon
2 Analyzing the Keywords of Future Education using Text-mining Methodology ........... 11
   Suna Kyun, Hanna Kim, Soo-Young Lee
3 The Effect of Fairy Tales utilized Empathic Ability Enhancement Program ................... 25
   Park, Sang hee, Lim, Young Suk
4 The Effect of Care and Care on the Peer Relationship and School Life Attitudes of Elementary School Students ............................................................... 37
   Gil Joo Lee, DaeSeok Kim
5 Effects of Multiple Teaching-Learning Methods Based on Deviene’s Learning Technology Components on Learning Outcomes ......................................................... 47
   Park Seon-il
6 A Study on the Development Direction of Korean Language Education Policy .......... 55
   Hee-Eun An
7 A Study on the Advancement of feedback system based on effectiveness of core competency based extra curriculum program .............................................................. 65
   Heon-Choel Choi, Soo-Dong Kim
8 Practical instruction expected by pre-service teachers -Focusing on the roles of college, institution, and guidance teacher ......................................................... 77
   Young Joo Lee, Hyo Jeong Gil
9 A Case Study on the Improvement Plan of the Promotion System of Local Office of Education .................................................................................................................. 87
   Minhee Kim
10 A Study on the Institutional-oriented Career Education through Regional Internship—Focused on Operation of Youth Career Experience Project— Wonwhoi Huh

11 The Effect of Satir Transformational Systemic Therapy Group Program for College Student with Depression Experience Hyun-Mi Seo, Hye-Seong Jeon

12 A Study on Psychological Burnout of Korean Language Teachers Kim Sang-soo

13 The effect of learning consultation Using Learning Portfolio on the Time management skills and Time perspectives of University Bo-Ra Jeon

14 An Empirical Study on Psycho-social Factors, User Attitudes and Cyber Violence through Online Activity in the Cyber Space Won Hyun So, Ha-Kyun Kim

15 A Study on the Design of Mathematics Education Program for Foreign Students Majoring in Natural Science and Engineering at University in Korea Soocheol Kim

16 Analysis of Recognition Type on Good Instruction of Engineering Students Eun-Hwa Lee, Hye-Ju Lee

17 New Literacy Functions and Online Reading Strategy Use by Successful Primary EFL Readers for Web-Based Reading Jaeseok Yang

18 An Experience of Infant’s Mother on Selecting Daycare center Jung-Un Back, Choi, Nan-Yong, Kwon, Kyung Sook, Kim, Gi-Young

19 Implications of the Narrative of Student Studying Life to School Education and Curriculum Developers Pil-Seong, Kim

20 An Exploratory Study for the Development of Achievement Standards of Korean History Curriculum for Immigrants of Multicultural Families Jargalsaikhan Yanjinkham, Jin-Woo, Lee Sa-hoon Kim
21 A Qualitative Study on the Experience of Mongolian Students’ Dropout from the College in Korea ................................................................. 219
Jargalsaikhan Yanjinlkham, Sa Hoon Kim

22 The Relationship between Grit, Emotional Intelligence, and Problem Solving Ability of early childhood education Students in Team Based Learning ........................................... 227
Hyo-Geong Gil

23 Changes in the use of AST(Affective Situation Test) in Korea ........................................... 237
Kyung-Chul Kim, In Sun Lee

24 Development of Liberal Arts Curriculum for Personality Education of College Students: Focusing on E–University ................................................................. 247
Eunjoo Kim

25 An Explorative Case Study of Flipped College General English Class ........................................... 259
Young-hee Kim

26 A Study on the Educational Plan of Business Chinese Speaking by Using the Method of Storytelling and Role-play – Focused on Chinese Drama<ODE to Joy> – ........................................... 273
Li Xiaohui, Li Zhangpei, Changun Park

27 A study on the teacher's perception of personality area in the in-depth interview process of the selection of gifted children ................................................................. 281
KyeongHye Jang, Changun Park

28 A Study on Major Curriculum of General Education: Focusing on Kyungnam University ................................................................. 291
Yooncheol Park, Gidae Kim, Kapje Park, Youngju Jee

Culture Content based Convergent Research

29 The effectiveness verification of creation new audience of ballet performance : Focusing on Social Live Streaming ................................................................. 303
Han-Na Kim, Soo-Kwang Choo

30 A Study on Analysis of the Issues on the Public Deliberation Committee on Shin-Gori No. 5&6 through Comments of Online News ................................................................. 317
Kim Chan Woo, Choi, Yoon Jung
31 The Analysis of James Ensor's Artworks and Therapeutic Factors: Focusing on the Analytical Psychology of C. G. Jung .................................................................................. 327
Sun Young Park, Mi-Sun Lee
32 Poetry of “Science and the Modern”: Walt Whitman and Speed Machines .......... 345
Jin-Ho Shim
33 The Post-materialism in the South-korean Poetry: Focused on the Poems Written about the Candlelight Revolution of 2016/17 ................................................................. 357
Byungkee Jung
34 The Analysis of a Female Mathematician’s Madness in David Auburn’s Proof …… 369
Jung-Ae Nam
35 Reading “A Rose for Emily” with Computational Thinking ....................................... 379
Dong Jee Keum
36 Formation of Armenian orthodox temple architecture ................................................. 389
Sang Kyu Rim, Hoon Kang

**Healthcare based Convergent Research**

37 The effects of sexual assertiveness on pregnancy recognition of female college student ......................................................................................................................... 403
Jung-Ae Kim, Eui-Young Cho
38 Relationships among Depression, Perimenstrual Coping and Symptoms in Female Nursing Students .................................................................................................................. 413
EunJoo Lee, SooJung Lee
39 Therapeutic Intervention to Reduce Spasticity .......................................................... 427
Jung-Ho Lee
40 Factors Influencing self-directed learning ability in nursing college students ................................................................................................................................. 437
Yun-Hwa Jeon, Ji-Won Choi, Mi-Sun Kim
41 Analysis of Domestic Research Trends in Patients with Chronic Obstructive Pulmonary Disease: Focusing on Research Topics and Related Measurement ................................................................................................................................. 451
Hyo-Suk Song, So-Hee Lim
42 Influence of child helper on infection prevention of infants—Based on knowledge and practice—

Ju-Young Lee, Mi-Jin Shin

43 Study of Masking Effects on Negative Image Stimuli by Auditory Stimulation

chiyung Song, Hyungseok Jo, Sanghyuk Seo, Byungchan Min

44 The Effects of Peppermint Fragrance on Simultaneous Stimuli in a Vehicle Graphic Driving Simulator

Kyubeom Kim, Byungchan Min

45 Influence of Communication and Life Stress on College Life Adjustment of College Students

So-Young Min

46 The effect of Peer Attachment, Depression of Nursing Students on Internet Addiction

Young-Sun Kim, Young-Su Park

47 A Study on the oral health literacy of elementary school senior

Hye-Young Park, Hyun-Kyung Park, Hye-Jin Kim

48 Investigation into Awareness of Special School Oral Health Programs in Guardians of Disabled Children in Chungbuk

Da-Jung Jung, Sun-Ju Kim

49 A Phenomenological Study on the First Clinical Practice Experience of Nursing Students

Hyo-Suk Song, So-Hee Lim

50 A Relationship of Sugar-Related Nutrition Knowledge to Oral Health behaviors in University Students

Sun-Ju Kim

51 The effect of social support on post-traumatic stress disorder among patients diagnosed with cancer

Ji-Yun Choi, Mee-Ran Park, Jong-Wook Ko

52 The Impact of Comfort of built Environment and Microclimate on Outdoor Activities in Urban Space

Yunnam Jeong, Gunwon Lee
53 A study on the effect of Dietary Habits of High School Students on Health Conditions ............................................................. 577
Yeol-Eo Chun, Hye-Young Hwang

54 An Analysis of Helping Vulnerable People to Disasters—Focusing the Welfare evacuation— ........................................... 587
Dong-Kyun Yim

55 Cognition for paternity leave of nursing students: Q-methodology .......... 603
Younhee Roh, Sunyoung Jang

56 An Empirical Study of Phenomenons of SNS Addiction (Control Failure, Immersion and Tolerance, Avoidance of Negative Sentiment, Virtual World Orientation) .................................................. 613
Hyeon-Gyu Kim, Ha-Kyun Kim

Welfare based Convergent Research

Safety and Security based Convergent Research

57 The Effect of the Psychological State of the Elderly using Senior Welfare Centers on their Life Satisfaction ........................................... 623
So-Jeong Shin

58 A Study on the Development and Validation of the Small but Definite Happiness Index for Middle School Students ........................................... 637
Mal-sun Lee, Jin Lee, Eun-young Yun, Seung-Kyu Nam

59 The Effect of Community Environment on the Career Identity of Adolescents from Low-Income Families: The Mediation Effects of School Adjustment .......... 647
Hye-Won Hwang, Ji-Hyeong Jeong, Sun-Jung Kim

60 The Effects of Individual, Family, and Environmental Factors on the Self-Esteem of Adolescents in Korea ........................................... 659
Choojae Lee, Soongyu Kim

61 Factors Influencing Career Attitude Maturity Level of Computer Science Major Students ........................................... 669
Youngki Kim, Youngju Hur
62 The effect of Stress on life satisfaction of North Korean women Defectors: Focused on the mediating effect of social support ........................................... 679
Hyun-Suk, Park

63 The Moderating Effect of Self-Identity in Relationship Between Depression - Anxiety, and School Adaptation of Adolescents from Overseas-Employed families of Yanbian in China ................................................................. 689
Piao, Xiu-ying, Kim, Soongyu

64 A Study on the Development of Multicultural Support Service Policy to Improve the Quality of Life in Multicultural Families ................................................................. 699
Seongeun Lee, Kyungchul Choi

65 The Contents Analysis of the Online Career and Employment information Service for Youth ............................................................................... 709
Dong-Yul Jung

Hong-Ki Park, Hie-Sik Kim

67 Designing a Multi-cultural space in the Inter-Korean Border Area using the characteristics of the Rhizome ............................................................................ 727
Sang-Uk Yang, Da-Been Kim, Jang-Soon Choi, Hoon Kang

68 A Phenomenological Study on the Experience of Job-seeking Activities of the Elderly ...................................................................................... 737
Young-Soon Kwon

69 Factors Affecting Quality of Life of Worker by Gender ...................................................................................... 747
Myoungjin Kwon

70 Analysis of Research Tendency on Accountability in Social Welfare Service .............................................................................. 761
Sunmi Kim

71 The Effect of Marital Intimacy and Family Support on Awareness of Spousal Caregiving in Old Age: Focused on Comparison Between the Middle Aged and the Old Aged ............................................................................. 771
Hye-Yeong Do, Yun-Jeong Kim, Sang-Jin Lee

72 Verification of effectiveness of evaluation of long-term care institution ...... 781
Yun-Jeong Kim, Young-Jea Kim, Sang-Jin Lee
73 A conversed application with Literarytherapy of FPI and movement oriented Expressive arttherapy— Based on the adult women participants

Youngok Kim, Yonsuk Chae

Safety and Security based Convergent Research

74 Measures for Diversification of National Firefighting Qualification Management

Ha-Sung Kong

Information Technology based Convergent Research

75 BuddyMirror: A Smart Mirror Supporting Image-Making Service

Yeon-Jeong Jo, Chae-Lin Sim, Hyo-Won Jang, Jae-Hwan Jin, Myung-Joon Lee

76 A Study on the Development of Interactive Lighting Directional Sign System

Eunjoo Shin

77 Effect of Education Program using ICT based SW Education Robot System on Academic Interest

Tae-Yeon Kim, Hyoung-Ju Kim

78 Energy Expenditure Estimation Model using Inertial Sensors of Mobile phone

Jung-Gil Cho

79 Password Authentication Based On Volume Button Applied Keystroke Dynamics

A-Young Sun, Il-Yong Chung

80 The Analysis and Design of the Driving System for the Solar Car

IL-Song Kim

81 Impact of ICT on Industry-Specific with the focus on the Sahara-South Africa region.

Namin park, Hyung Rok Yim
Business based Convergent Research

82 A Study on Determinants for Delinquency and Default Rate of the Online Peer-to-Peer(P2P) Lending ................................................................. 885
Jae Kwon Bae

83 A Non-Cooperative Game Approach on the Conflicts between Entertainers and The Public .............................................................. 897
Hyung Rok Yim, Wonjin Jung

84 Optimal Splitting and Pruning Option in Decision Tree Classification .... 907
Jihyun Lee, Gitae Kim

85 Antecedents of Constructive Voices and the Exploration of Their Cause-Effect Path Model ................................................................. 915
Young-Cheol Park, Do-Geun Kim

86 The Effect of Caring on OCBO and Mediating Effect by Psychological Ownership and Pride in China ..................................................... 925
Fei-Yan Chen, Do-Geun Kim

87 Establishing an effective quality management system for the 4th Industrial Revolution and e-Learning Contents ..................................................... 935
Rack-In Choi, Jung-Gil Cho

88 A Study on the Economic Effect of Construction of Tourism Structure as Tourism Resource Development Policy ..................................................... 945
Rack-In Choi

89 Effect of Transformational Leadership on the Followers’ Organizational Commitment- Focused on the Mediating Effects of Friendships with supervisors and Innovative Behavior - ..................................................... 955
Lee Hee-ok, Dong-Seop, Chung

90 Effect of Transformational Leadership on the Followers’ Innovative Behavior- Focused on the Mediating Effects of Job Enthusiasm - ...................... 967
Dong-Seop Chung, Hee-Ok Lee