Table of Contents

Education based Convergent Research

1 Exploring of the Maker Education in Graduate School .................................................. 1
   Jin-Hee Kim

2 Study on Perception of teachers·parents about Early Childhood Teachers’ quality and
   Human relationship Skill ........................................................................................................ 11
   Myung-Sook Roh, Wha-Jin Song

3 A Case Study on Early Childhood Movement Education using Teaching Method of Music
   and Arts Area Integration ....................................................................................................... 23
   Sun-Hee Kim

4 A Study on the Job Analysis of the HanJa Level Certification .............................................. 35
   Moon-Kyo Seo

5 A Study on the Direction of the Entrepreneurship Education Using Idea Commercialization
   Platform .................................................................................................................................. 47
   Do-Bum Chung, Hye-Jeong Jang, Kyuhong Lee

6 An Analysis of Actual Application of Primary Mathematics Textbooks in Respect to
   Core Competency: Focused on the 2015 Revision Curriculum .............................................. 55
   Soocheol Kim

7 Analysis of Core Competency Change and Class Satisfaction by Undergraduate Curriculum
   Based on Core Competency ................................................................................................... 69
   Eun Joo Kim

8 Cultural Analysis of 4th-grade Elementary English Textbooks Based on 2015 National
   Curriculum ............................................................................................................................... 79
   Lee, Hae-kyoung
9 A study on the adjustment to College Life of College Students ........................................ 89
Leah Park, Myong Hee Yang

10 Reinterpretation of ‘是以聖人 方而不割’ in chapter 58 of Tao Te Ching .......................... 99
Jong-Sang Lee

11 A Study on Competency-Based Extra Curriculum Program Quality Management – Focused on D University in Korea ................................................................. 107
Heon-Cheol Choi, Soo-Dong Kim

12 A study on the scale comparison of Achievement goal orientation .................................. 121
So Hee Shin, Myong Hee Yang

13 Exploring the possibility of designing a Christian curriculum using the narrative design model of Lauritzen and Jaeger ................................................................. 129
Yun-Kyung Choi, Hyeon-Suk Kang

14 A Case Study on the Development of Curriculum for New Department of Graduate School: Focusing on the department of Education ........................................... 139
Sahoon Kim

15 Teaching Portfolio as a Reflective Activity for Professors: K University Case–based ......................... 149
Dong-Jee Keum

16 A Analysis of the essay type examination on pedagogy for secondary-school teacher’s license : 2014~2018 ................................................................. 161
Byungok Choi

17 A Study on the Activation Plan of After–School Programs for Village Community ........................................ 171
Yeong-mo Jeong

18 IPA Analysis of Incubator Manager Capabilities ................................................................. 183
Soung-Hyun Kim, Jong-Yi Hong

19 The Importance and Performance Analysis for the Development of Endurance Nursing Education Program (IPA Analysis)– Focusing on Convalescent Hospital Workers .... 191
Meera Park, Nam-Joo Je
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Development of Teaching-learning Materials by Pre-service Science Teachers Using Capstone Design</td>
<td>Kyung-hee Kang</td>
</tr>
<tr>
<td>21</td>
<td>The Application Effects of Sex Education Program on Coping of Sexual Harassment and Sexual Violence for Middle-aged Women</td>
<td>Na young Choi</td>
</tr>
<tr>
<td>22</td>
<td>A Study on the Characteristics of the Defenders Among School Violence</td>
<td>Lee in suk, Park Jae Yeon</td>
</tr>
<tr>
<td>23</td>
<td>Analysis of the difference of creativity personality of young children according to the level of creative home environment and mothers’ creative leadership</td>
<td>Chungyun Kim</td>
</tr>
<tr>
<td>24</td>
<td>A story of the experience of a preparatory preschool teacher who participated in the composition of free choice activities</td>
<td>Kyung-Chul Kim, Hye-seung Jung</td>
</tr>
</tbody>
</table>

**Machine based Convergent Research**

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Comparison of mathematical models with information revealing progressively</td>
<td>Gitae Kim</td>
</tr>
<tr>
<td>26</td>
<td>Development of APS(advanced planning and scheduling) System for Small and Medium-sized Manufacturing Enterprise</td>
<td>Jae-yong Lee, Moonsoo Shin</td>
</tr>
<tr>
<td>27</td>
<td>The Compatibility Analysis on the Track Record Operation Center for the Regional Industry Upbringing</td>
<td>IL-Song Kim</td>
</tr>
<tr>
<td>28</td>
<td>A Study on the Optimal Evaluation Model Development of Domestic Port Environmental Management and Empirical Application and Analysis with Website Construction</td>
<td>Ro-Kyung Park</td>
</tr>
<tr>
<td>29</td>
<td>Analysis of Correlation between Inter-Pupillary Distance and Pupil Size for 3-Dimensional Eye Tracking</td>
<td>Taehyung Kim, Eui Chul Lee</td>
</tr>
</tbody>
</table>
Culture Content based Convergent Research

30 Antecedents of Innovative Behaviors and Conditional Effects of Territoriality in Their Cause–Effect Paths .............................................................. 305
   Jong-Rok Won, Do-Geun Kim
31 A Study on the Job Analysis & Criteria for the Tourism Product Sales Manager Certification ......................................................... 315
   Moon-Kyo Seo, Seong-Ho Lee
32 A Scheme for listing on FAO GIAHS and Preservation of Juk-Bang–Ryeum in the Southern Coast of Korea .................................................... 325
   Kyung-Joo Lee, Hojong Kwon, Dae-Yul Jeong
33 Study on Development Plans that Lead to Innovative Growth of Cultural Industry ............................................................................... 337
   Il-Won Kang
34 A Study on the Development of Tourism Policy for Sustainable Ecotourism ................................................................. 349
   Rack-In Choi
35 A Study on the Possibility of Drones as a Leisure Sport and the Future Direction ........................................................................... 359
   Tae-Seung Park

Healthcare based Convergent Research

36 Nurse’s Job Satisfaction Working at the Nursing caring Integrated Service Wards ................................................................. 369
   Ae-Seon Ahn, Ju-Young Ha
37 A Study on the Diaphragm and Respiratory Muscle Activity of Chronic Stroke Patients ......................................................... 379
   Dae-Keun Jeong, Jeong-II Kang
38 Evaluation of High Alert Medication Education Application for Nursing Students ..................................................... 389
   Jung-Ha Park, Myung-Hee Kim
39 Mediating effect of health promotion behavior on the relationship between post-traumatic cognitions and post-traumatic growth in college students experienced interpersonal trauma  

Won Hee Jun

40 Simulation Design and Evaluation for Nursing Respiratory Disease Patient  

Yun-Ha Choi, Min-Jeong Chae

41 The relationship between systemic disease and salivary secretion of the elderly and PH of saliva  

Ji-Young Oh, Dan-Bi Park, Hye-Jin Kim

42 A Study on Self-Esteem, Stress and Depression of Abdominal Obesity Control Subjects  

Young-Sun Kim, Hyun-Ju Lee

43 Motivation and Transition of Job Education for Caregivers  

Yoonseo Kang, Eunju Seo, Inhee Park

44 Psychological characteristics of individuals affecting industrial accidents  

Lee jeong yun, Park Jae Yeon

45 A Comparative on the Factors Related to Binge-Drinking in College Students  

So-Hee Lim, Hyo-Suk Song

46 Effects of an Diabetic-Education Program on Knowledge and Self-Care in Patients with Type 2 Diabetes in Hospitalization  

Eun ja Kim, Jin sook, Hyun

47 The Effects of Psychological Burnout of Caregivers of the Elderly with Dementia on Depressive Tendencies  

Jea-Ug Ko

48 The Effects of Application of Fundamental Nursing Rubrics for an Outcome-based Education Improvement  

Me-Ok Yoon

49 Effects of Self-Directed Practice of Nursing Students on Major Satisfaction, Subjective Self-Confidence, and Resilience  

Mi-Young, Ham, So-Hee Lim
50 The Effect of Bibliotherapy Program on Self-Esteem, Stress and Stress Copying Style of High School Girls .......................................................... 523
   So-Young Min

51 A Study on the Satisfaction of the Elderly in Long-term Care Institution ........ 535
   Young-Jae Kim, Yun-Jeong Kim

52 The Effect of Senior Brain Block(S-BB) Program for the Improvement of Daily Living Ability, Self Esteem and Life Satisfaction of the Elderly .................................................. 547
   SeonIl Park, EunAh Noh

53 A Differences in Consumer Intention on Nail Care Products by Nail Care Shop Type ............................................................................. 555
   Hyun-Jung Youm, Jung-Won Kim

54 A Study on Analyzing the Priority of mHealth Adoption Factors: Focusing on General Hospitals in Korea .................................................. 565
   Shin-Yeong Kang, Jay In Oh

Welfare based Convergent Research

55 The Effect of Korean TV Program Familiarity on Purchase Intention of Korean Products in Vietnam .......................................................... 575
   Jin-Myong Lee, Hyo-Jung Kim

56 Investigating Determinants of Intention to Enter the Elderly Welfare Facilities for Chinese Elderly .......................................................... 585
   Shuhu Chen, Sang-Jin Lee, Yun-Jeong Kim

57 The Influence of Parent-child Relationship and Multicultural Identity on Self-Esteem and Adaptation to Korean Life in Children and Adolescents of Multicultural Families .......................................................... 597
   Hyo-Jin Shin

58 Trends and Determinants of Social Participation in Elderly People with Disabilities and Elderly People without Disabilities ............................................. 605
   Han-Ra Cho, Jun-su Kim, Yeong Hun Yeo
59 A Study on the Relationships among Total Household Income, Social Class Identification, Socializing Activities, Depression, and Life Satisfaction of the Elderly Women Living Alone ................................................................. 615
   Su-jeong Han

60 A Study on the Utilization of the Rhizome feature of Apartment House Community Space .................................................................................. 633
   Su-Yong Kim, Sun-Woong Kim, Hoon Kang

61 The effects of self-resilience, social support, and parenting stress on parenting sense of competence of the mothers with child with disabled ........................................... 643
   In-Sun, Hyun, Hee-Taek, Yang

62 The sentiment analysis on the semi-final teams related soccer player in 2014 FIFA World Cup ........................................................................................................... 653
   SungGeon Park, Somi Yun

63 Relationship between Self-Directed Learning Ability, Academic Achievement, Learning Attitude and Learning Style of Nursing College Students ................................... 665
   Mi-Young Moon

64 A Study on Time–Space Characteristics of Memorial Space .............................................. 677
   Dong-Yeon Kang, Tae-Yeon Kim, Jang-Soon Choi, Hoon Kang

65 A Differences in Consumer Attitudes According to purchasing Behavior variables on Sample of Cosmetics .............................................................................. 687
   Seung-Ae Yoo, Jung-Won Kim

66 KCI Research Trends on Marriage Migrant Women’s Family Counseling - Focused on published papers from 1993 to 2017- ................................................................. 697
   Yun-Sun Song, Mi-Na Lee

67 The impact of ego-resilience percieved by family therapy psychological counseling students on psychological well-being .................................................................... 707
   Hea-kyoung Cho, Sung-je Cho

68 Factors Affecting First Job Satisfaction of Young Men's self-esteem and job value ..................................................................................................................... 717
   Yeo-joo Jung, Jung-Suk Kwon
69 Investigating the Mediation Effect of Leisure Satisfaction on Relationship between Leisure Attitude and Psychology Happiness ................................................................. 725
Byoung-Wook, Ahn

Information Technology based Convergent Research

70 The Effects of Corporate Mobile SNS Users' Characteristics on Their Continuous Use Intention and Word-of-Mouth Intention ................................................................. 735
Joon-Hee Kim, Myeong-Suk Kim, Jong-Wook Ko
71 Analysis of Mashup Performances based on Vector Layer of Various GeoWeb 2.0 Platform Open APIs ......................................................................................................... 745
Jinwon Kang, Min-soo Kim
72 A Study on the Influence of Perceived Brand Quality and CSR Initiatives upon Brand Preference - Focus on Electronic Company ................................................................. 755
Ji-Su Kim, Hyung Rok Yim
73 Mediation Effect of Confirmation Bias and Involvement on the Social Communication Behavior: The Comparison of Real News and Fake News ................................ 765
Lee Eun-ji, Kim Mikyung, Sung Dong-Kyoo
74 Smart City Selection considering the Uncertainty in Key Sectors Constituting Smart City ....................................................................................................................... 785
KyoungJong Park

Business based Convergent Research

75 A Study on the Trade Activation between Korea and Mexico: Mexico Industry and Investment Trends ........................................................................................................ 793
Jon-Mo Yoon, Yeong-Sik Yoo
76 Impact of Democracy on economic growth of foreign direct investment: Focusing on Sub-Saharan Africa ............................................................................................. 803
Namin park, Sukkyun Chung, Hyung Rok Yim