# Table of Contents

## Business based Convergent Research

The study of Samsung Corporate Identity from Management Philosophy and Slogan point of view ·· 1  
Eun-Mi Choi, Hyun-Shin Jo

Effect of CPA Firms’ Sales Mix on Auditor Independence ......................................................... 21  
Seok-Young Lee

A Study on the Improvement Measures of Additional Tax on Insincere Payment to Protect Taxpayer’s Rights ................................................................. 33  
Jae-Kwon Yoo

A Study of Consumer's Cognition and Purchase Behavior about Cushion compact case ............ 43  
Yoon-Jeong Lee, Min-Shin, Kim

How to Use Gamification to Activate a Website: The Case of the Indie Applications’ Simulated Investment Contest in Creative Economy Town ......................................................... 53  
Do-Bum Chung, Jhung-Soo Hong, Young-Wook Park

Provision and Construction of Tailor-made Information System Based on Youth Coenesthesia Index ................................................................................................................................. 61  
Cheol-Woo Park, Dong-Yul Jung, Young-Min Lee

The effect of independent directors on R&D investments ............................................................. 69  
Jaisik Gong

The Effects of Performance Compensation Factors Recognized by SME Members on the Performance of Task and Context: Mediation Effects of Intrinsic and Extrinsic Motivation ............................................ 77  
Yoo-gue Kim, Choongseok Lee, Hoe-Chang Yang

A Measurement Way of Container Terminal Efficiency among Korea and China: Parallel DEA Model Approach .................................................................................................................. 91  
Ro-Kyung Park

A Study on Mutual Trade Promotion and Entry to Ecuador: Trade, Politics, and Industrial
Culture Content based Convergent Research

C-Pop Aesthetical Characteristics and Aesthetic Significance .............................................. 179
Xiuqing Fang, Woochang Lee

Durand ................................................................. 189
Minhye Hwang

Framing Terror in the News Reports of CCTV, CNN, and KBS .............................................. 201
Jungah Ahn

Methodological Quality of Meta-Analyses on the Multi-culture ............................................. 211
Kawoun Seo, Heakyung Moon

Analysis of Korean actor Park Bo-gum's Vocalization ......................................................... 225
Ji Hye Bae, Ik-Soo Ahn, Myung-Jin Bae

George Antheil's Ballet Mécanique reflecting Ezra Pound's Vorticism .................................. 233
Hyub Lee
Development of Rhythm Content with the Reverse Engineering Technique - With a focus on DJ's sampling technique ................................................................. 241
Yeong Woo Kim, Chang Ku Lee

A study on the effects according to public interest awareness of IPL(Issue Placement) in TV programs : Focused on the moderating effects of policy involvement and prior attitude .......... 249
Hyoyun Ham, Hyogyoo Kim

Where is Online Citizen Journalism Going? : Focused On the Protests Erupted in Seoul, 2016 and the Citizens of S.Korea and Japan ........................................... 265
Kim Hye-Joo

On Schopenhauerian Ending in the Night and the Death Shown in Wagner's Tristan and Isolde :: 275
Geon-Geun Lee, Ki-Young Kim

The change in sport attribution based on the competence of shooting athletes ......................... 283
Park Sang Hyuk, Hong Young Ok, Yoo Jung In

**Electronics based Convergent Research**

The relation of between Electrical properties and Imperfection for SnO2 thin films ............... 297
Jong-Wuk Kang, Tae-Hwan Bang, Jin Jeong

**Information Technology based Convergent Research**

A Determination of an Optimal Clustering Method Based on Data Characteristics .................. 305
Jeong-Hun Kim, Kwan-Hee Yoo, Aziz Nasridinov

Personalized Shop Recommend and Navigation Systems ....................................................... 315
Jeong-Joon Kim, Jin-Yong Moon, Yong-Soo Lee

Study of Smart Integration processing Systems for Sensor Data ........................................... 327
Hyo-Sang Ji, Jae-Sung Kim, Ri-Won Kim, Jeong-Joon Kim, Ilk-Joo Han, Jeong-Min Park

A Study on the Determinants of R&D Efficiency in Government-supported Research Institutes Using Tobit Model .............................................................. 343
Jeonghwan Lee

A Study on the Distance of the Shouting Sounds between the Candlelight Protests .................. 353
Sang-Hwi Jee, Deck-Won Seo, Hyung-Woo Park, Myung-Jin Bae

The Development of an Roommate Preferences-based Android Matching System ..................... 361
A web-based order management system for one-person households ........................................... 371

Woo-Hong Kim, Joong-Hyuk Chang

Issue Keyword Extraction Method Using Document Similarity Method - Focused on Internet Articles - .................................................................................................................................................. 383

Handong Lee, Jong-Bae Kim

Evaluation of Attention Deficit Hyperactivity Disorder-related Websites in Korea .................. 393

Se-Yun Kim, Yu-Jin Cha

Mobile app interface design analysis -Focusing on senior portal 50+ Seoul app- ..................... 403

Won Whoi Huh, Jung Gil Cho

Comparison Analysis of Speech Recognition Open APIs’ Accuracy ........................................ 411

Seung Joo Choi, Jong-Bae Kim

Comparative Analysis of Asynchronous Communication Technology in Web Data Communication .................................................................................................................. 419

Seung-Jae Oh

Analysis on Foreigners’ perception of Korean Food Using Social Big Data ............................ 427

Jong-San Choi

**Education based Convergent Research**

Effects of Empathy competence on and Emotional regulation Competence on reactive violent behavior in Elementary School Students .......................................................... 439

Kyoung-Sook Lee, Young Sook Kim

Exploring the Possibility of Adopting 'Brain Utilizing Happy School' an Innovative School Model in the Era of the Fourth Industrial Revolution .................................................. 453

Suk-Yeon Kim, Hye-Suk Shin, Jae-Han Shin

Are scientifically gifted students’ personalities different from regular students’ personalities?: Analysis of MBTI of scientifically gifted students ......................................................... 467

Jiyoung Ryu

A Study of the Capstone Design Education of Intellectual Property Rights ........................... 479

Go, Hyun-Sun

Measures to improve the hardware engineering signal process track linked to mathematics/statistics
Elder abuse and domestic violence issues in elder abuse cases ........................................ 499

Sharing Education and Degree of University Satisfaction ............................................. 509

The Effect of Care Provide Education Program on Coping Ability, Caring Behaviors and Burden for Caregivers of Stroke Inpatients ................................................................. 523

Focus Group Interview for childhood creativity education utilizing the media .................. 533

Development of personality education program for university students - Focusing on animation .... 541

The development direction of early childhood education policy evaluation scale for parents, based on focus group interview ................................................................. 551

The Effect of Storytelling Using Information Picture Book ............................................. 561

The Actual Condition and Improvement Plans of Construction Safety and Health Education ...... 569

Analysis Of The Relationship Between Career Choice And Major Satisfaction - Focusing on Specialized College Students ............................................................... 577

Experiences on personal autonomy in extracurricular activities of nursing students ........... 589

Development of an Integrated Model for Curriculum for Early Childhood Music Practice Subject ................................................................. 597

The Effects of Meta Cognitive Strategy Instruction on Academic Achievement, Meta Cognition, Intrinsic Motivation, and Self-Efficacy of College Students ........................................ 609
Space Layout and Zoning Cases of Care Classroom in Elementary School and Correlation of the Educational Curriculum in 2015 ................................................................. 619
   Jinju Jung, Woong-Ryong Song
A Study on the Analysis of Educational View of Pre-service Teacher: Focus on Views of Curriculum ........................................................................................................ 629
   Jeong-Min Seong
Study of factors affecting task adaptation of a beginning elementary and middle school teachers .................................................. 637
   Young-Ju Hur
An Exploration on Research Trend and Direction of Learning Disabilities ................................................................. 647
   Jong-Gu Kang
The Effect on Learning Satisfaction among Dental Hygiene Students following a Capstone Design on Oral Health Education ................................................................. 655
   Sun-Ju Kim
Effects of Interpersonal Relationship And Self-Efficacy On Overuse Of Smartphone - Focusing on college students ................................................................. 669
   Suk Kyu Park, Eun Young Lee
A Study on the Educational Experiences and Activation Plan of Local Educational Community: Focusing on the Case of a High school in Hwaseong, Gyeonggi-Do .................. 677
   Sung-Hoon Kim, Sahooon H. Kim
Mediating Effect of Career Attitude Maturity on the Relationship between Career Decision-Making Self-Efficacy and Career Preparation Behavior in general high school students ........................................... 687
   Yoon Jung Chae, Sun Hyung Park

Healthcare based Convergent Research

Study on Importance of Cosmetic Surgery Tourism Motivations and Selection Attributes of Chinese: Focusing on Interpersonal Influence and Cosmetic Surgery Experience ........................................... 697
   Eun-Hee Kim
The Influence of Nursing Student’s Clinical Decision Making .................................................................................. 713
   Soonhee Kim, Sunhee Lee
The Coping and the High-Caffeinated Drink Consumption according to Test Anxiety in College Students .................................................................................. 727
Song-heun Lee, Mi-kyung Kang
Effect of Foot bath therapy on Extremities Edema and Fatigue in Practicum Nursing Students ….. 741

Hee-jung Jang, Moon-hee Mo
An Analysis of the Current Conditions of the Patient Rooms of the Long-term Care Facilities in Seoul City …………………………………………………………………………………… 751

Hee-Won Choi
Trends of News Sources and Tone in the Tobacco Control Policy News …………………… 763

Youjin Choi
The Efficacy of Sling Exercise with Trunk Stability Technique on Improvement of Trunk Muscle Thickness and Flexibility in Adolescent with Low Back Pain ………………… 771

Gi-Do Kim
Effects of a Dementia Family Support Program on Families’ Attitude towards Dementia, Desire for Institutionalization, Caregiving Behavior and Caregiving Burden ………………………………… 781

Young-Sun Park, Young-Ju Jee, Sun-Hee Bae
Analysis of Recognition Type on VR Game Overdependence Factors of Game Overindulgence Youth Using the Q Methodology …………………………………………………………… 795

Eun-Hwa Lee, Hye-Ju Lee
The Effect of Plyometric Training on Competition Ability and Physical Performance of The Sepaktakraw Players ………………………………………………………………….. 805

Chang-Hwi Yoo, Min-Ki Lee, Jae-Sung Park, ParkJung-Soo Kim, June-Hyeong
Impacts of Constraint-Induced Movement Therapy on Ambulation after Sciatic Nerve Crushing Injury of Rats ………………………………………………………………………. 813

Youn-Bum Sung, Chan-Woo Nam, Jung-Ho Lee
The effects of program for preventing sexual violence and influencing capability of elderly care worker ……………………………………………………………………………… 821

Changhyun Kang, Sunhee Kim
Turnover Reduction Strategy of New Graduate Nurses ……………………………………… 833

Jeong Hye Park
Smoking-Related Factors in Some College Students ………………………………………… 843

Gui Yun Choi, Ju Hui Choe, Sung Hee Lee
A study on the types of the experiences of sexual life of elderly men living alone …………… 853
Kwang-hyun Jeon, Hyun-Joo OH, Jin-Soo Kim
Factors Related to Lumbar Spinal Stenosis Incidence Over Middle-Aged Adults ............................... 863

Seong-Ran Lee
Factors Influencing Mental Health in Care Helper Trainees ............................................................. 871

In-Ja Jeong, Mi-Kyung Park
Analysis of Effects of Intervention Methods for Improvement of Self-esteem of Individuals with Physical Disabilities ......................................................................................................................... 883

Kim Young-pyo
A study on the articulation ability and auditory ability for preschools with development delay ...... 891

Soon-Gil Park
Factors Affecting Stress in Elderly with and without Osteoarthritis ..................................................... 901

Myoungjin Kwon
Effects of aerobic exercise to ATF-3 and Grip strength on Delayed Onset Muscle Soreness(DOMS) mice model ........................................................................................................................................ 913

Jae-Sung Park
The Sociodemographic Characteristics Influencing Problem Drinking of Adult Women .................. 923

Won Woo Shin
The Influence of Awareness of Shingles Vaccination on Performance of Shingles Vaccination in adult aged over 50 years visited to a general hospitals ......................................................................................................................... 933

So-Mi Seo, Insook Lee
A Structural Model of Safety Climate and Safety Compliance of Hospital Organization Employees ........................................................................................................................................ 947

Su Kyoung Chung
Welfare Convergent Research
Study on the Life Satisfaction and Depression in Female Users of Senior Citizen Centers .......... 963

Gwang-sun ko, Young-chul Lee