Prospective Teachers Attitudes Toward Research: Implications for Teacher Education Programme
Hafiz Muhaamd Iqbal and Fariha Bibi
University of the Punjab, Lahore, Pakista

Teachers' Attitudes and Self-Efficacy toward Inclusive Education: a three-country comparison
Olli-Pekka Malinen, Hannu Savolainen, Petra Engelbrecht, Jiacheng Xu and Mirna Nel
University of Eastern Finland, Finland

Teachers' Perceptions of Academic Resilience in Students
Quek-Lee Cheng, Nanthani and Jessie Ee Leong Choo
National Institute of Education, Singapore, Singapore

EXPLORING THE PERSONAL INVESTMENT AND SCHOOL ACHIEVEMENT AMONG ADOLESCENT HIGH SCHOOL STUDENTS IN THE PHILIPPINES
Fraide A. Ganotice, Jr.
Palawan State University, Philippines

Teacher's role and stance in creative pedagogy – Learning from teacher and pupil perspectives
Yu-sien Lin
National Academy for Educational Research, Taiwan
C-E1_1 00147
The school Leadership: Between headmasters'leadership behavior and teachers'commitment in primary schools in the district of Sarikei.
Tan Meow Huang
Northern University of Malaysia, Sintok Kedah, Malaysia, Malaysia

C-E1_2 00182
Gender, power and leadership in the primary teaching workplace: the case of Taiwan
Hsiao-jung Li
University of Bristol, Taiwan

C-E1_3 00235
Understanding School Principals' use of time: A Review of Singaporean Patterns in Relation to International Practice
Zoe Boon and Clive Dimmock
National Institute of Education, Singapore

C-E1_4 00618
Balancing idealism and realism: A case study of sustainable educational leadership at school level
Rozina Jumani and Yasmeen Jumani
Higher Education Institutions - NDIE, Pakistan
Session D-E1  Education for multicultural groups: Oral session
12/16  14:20~15:50
Room  SS4004-2

D-E1_1  00207
Participation of Asian Students in the EFL Classroom: A Grounded Theory Perspective
Bernardo Trejos and Marianela Moncada-Lainez
Wenzao Ursuline College of Languages, Taiwan

D-E1_2  00191
A systemic functional linguistic investigation into second language learners’ use of English at university
Trevor J. Price
University of Glamorgan, United Kingdom

D-E1_3  00275
An Inquiry into the College EFL Learners’ Intercultural Sensitivity Development
Tsu-Chia Hsu
Lunghwa University of Science and Technology, Taiwan

D-E1_4  00342
Ming-Hsuan Wu
University of Pennsylvania, United States

D-E1_5  00383
THE STANCE TO USE EDUCATIONAL TECHNOLOGY OF GERMAN TEACHING ACADEMIC STAFF
Bora Basaran
Anadolu University, Turkey
Session E-E1  Educational Technology: Oral session  
12/16  14:20~15:50  
Room SS2003-2

E-E1_1  00594
**Constructing Reflective Portfolios on evaluating learning process among post-graduation students in Education**  
K Chellamani  
Pondicherry University, India

E-E1_2  00293
**Computer-Supported Peer-Peer Scaffolding in Language Learning Collaboration**  
Yi-Chin Hsieh  
Indiana University at Bloomington, United States

E-E1_3  00370
**A Study of Examining Earlier Posting and Instructor's Assist for Motivating Learning Participation in E-learning Online Discussion**  
Ming-Ju Tsai and Pei-Chen Sun  
National Kaohsiung Normal University, Taiwan

E-E1_4  00407
**Designing an Interactive RFID Learning System to Enhance Learning Motivation of Primary School Students in Mathematics Class**  
Chien-Liang Lin, Ding-Chao Wang and Chao-Chun Chen  
Nan Jeon Institute of Technology, Taiwan

E-E1_5  00144
**Applying Augmented Reality on a Location-based Learning System**  
Shu-Chun Ho, Sheng-Wen Hsieh and Cheng-Ming Chen  
National Kaohsiung Normal University, Taiwan
Session F-S1  Science Education: Symposium
12/16  14:20~15:50
Room  SS2002-1

F-S1_1  00428
An investigation of Taiwanese adults’ scientific literacy on issues around water
Tai-Chu Huang
National Sun Yat-sen University, Taiwan

Session G-S1  Educational Measurement and Assessment: Symposium
12/16  14:20~15:50
Room  SS3004-2

G-S1_1  00097
Assessments for Creative Teaching and Learning in Classrooms & Competitions
Vivian M. Y. Cheng, Anna N. N. Hui, S. P. Kwan, Y. B. Leung and A. G. Tan
City University of Hong Kong, China
Session A-E1  Imagination and Creativity: Oral session  
12/16  16:10~17:40  
Room  SS3010-2

A-E1_1  00150  
**Student Videos as a Creative and Effective Means of Peer-to-Peer Education**  
Richard Topolski, Christopher Bell, Michelle Johnson and Ming Jessica Hii  
Augusta State University, United States

A-E1_2  00055  
**Gains and Losses in Creative Personality: A Lifespan Developmental Approach**  
Anna N. N. Hui, Dannii Y. L. Yeung, Christina Sue-Chan, Sheung-Tak Cheung, Kara K. W. Chan and Desmond C. K. Hui  
City University of Hong Kong, China

A-E1_3  00183  
**A Computer-aided System for Narrative Creation**  
Yun-Tai Chang, Tsai-Yen Li, Sheng-Chih Chen and Marc Christie  
Master's Program in Digital Content and Technologies National Chengchi University, Taiwan

A-E1_4  00257  
**Animation Teaching and Literary Reading in Stephen Crane's The Open Boat**  
Mei-Hung Wu  
Nanhua University, Taiwan

A-E1_5  00601  
**‘A cry from the heart with their own voices’: Visual Arts ‘Creativity’ Workshops**  
Bronwen Wade-Leeuwen and Neil Harrison  
Macquarie University, Australia
Session B-E2  Curriculum and Instruction: Oral session
12/16  16:10~17:40
Room  SS2011

B-E2_1  00512
The Application of the Extended CIPP Model to Evaluate One High School Innovative Curriculum in High Scope Program
Chien-Liang Lin, Tai-Chu Huang, Hsueh-Hua Chuang and David Chao
Nan Jeon Institute of Technology, Taiwan

B-E2_2  00260
Huang Meng and Zhao Shouhui
National Institute of Education, Singapore

B-E2_3  00323
The Group which I belong: Differentiating the Facilitating Conditions, Sense of Self, and Achievement Goals of Public and Private School Students in the Philippines
Fraide A. Ganotice, Jr.
Palawan State University, Philippines

B-E2_4  00073
Effects of Reflective Essays on Learning Outcomes in Introductory Economics
Tommy Tang and Uwe Dulleck
Queensland University of Technology, Australia

B-E2_5  00586
An Analytical Study on Issues, Challenges and Reforms in the Pakistan Studies Curriculum at Secondary Level
Kiran Hashmi
Notre Dame Institute of Education, Pakistan
Session C-E2  Educational Administration and leadership: Oral session  
12/16  16:10~17:40  
Room  SS1003

C-E2_1  00286 
**When Inclusion Is Innovation: An Examination of Administrator Perspectives of Inclusion in China**
Bi-Ying Hu  
Texas Christian University, United States

C-E2_2  00018 
**Educators As Victims of Workplace Bullying: A Narrative Analysis**
Corene de Wet  
University of the Free State, South Africa

C-E2_3  00411 
**Creative Higher Education: Applying Student Engagement Theory in Taiwan**
Hsiao-Chi Chang  
University of California, Davis, United States

C-E2_4  00590 
**Professional Learning Community: A Study of Teachers’ Perceptions in Pakistan**
Kiran Hashmi  
Notre Dame Institute of Education, Pakistan
Session D-E2  Education for multicultural groups: Oral session
12/16  16:10~17:40
Room SS4004-2

D-E2_1  00629
Teaching as Intercultural Communication: Analysis of Teaching in the United
States, Ukraine, and China
Hui-Ching Chang
University of Illinois at Chicago, United States

D-E2_2  00201
Ascertaining Teacher Capability in Facilitating School Integration: Challenges for
Multicultural Education
Gregory Alexander
University of the Free State, South Africa

D-E2_3  00564
Are mastery and performance goals really that important: Examining social goals in
collectivistic settings
Ronnel B. King, Fraide A. Ganotice, Jr. and David A. Watkins
The University of Hong Kong, China

D-E2_4  00058
Are medical students more motivated to learn?
Marcus A. Henning, Christian U. Krägeloh, Susan J. Hawken, Rain Lamdin, Iain Doherty
and Yipin Zhao
University of Auckland, New Zealand

D-E2_5  00610
Bank staffs’ perceptions of arabic knowledge in Islamic banking and finance
Nurulasyikin Muda and Hazmi Dahlan
Universiti Malaysia Sabah, Labuan International Campus, Malaysia
Session E-E2  Educational Technology: Oral session
12/16  16:10~17:40
Room  SS2003-2

E-E2_1  00033
Exploring the use of Information and Communication Technology in English Writing: Exploring the use of Information and Communication Technology in English Writing: Success and Constraints
Yeh Wai Man, Helen
The Hong Kong Polytechnic University (HKCC), China

E-E2_2  00052
Low-Income Elementary Students’ Perceptions of Cyberreading Workstations in South Texas, USA
Valentin Ekiaka Nzai and YuLin Feng
Texas A & M University - Kingsville, United States

E-E2_3  00172
A case study on curriculum application of imagination education research group (IERG) in the University of Technology
Chin-Yen Lin
Jinwen University of Science and Technology, Taiwan

E-E2_4  00392
A Survey of Multimedia Technology-Assisted College English Teaching in Xi’an City
Jianli Wang
Northwestern Poly-technical University, China

E-E2_5  00553
German Teacher Candidates Tendencies To Use Online Translation Tools For Jurisitcal German
Umit KAPTI
Anadolu University, Turkey
Session F-E1  Science Education: Oral session  
12/16  16:10~17:40  
Room  SS2002-1

F-E1_1  00416  
Using QAR strategies in the reading instructions for science argumentative texts  
Sung-Tao Lee  
National Taichung University of Education, Taiwan

F-E1_2  00094  
Using “Ink tablets” activities in enriching children’s nano-science concepts, inquiry skills and attitudes towards nanotechnology  
Jianming Lu and Chao-Ti Hsiung  
Changlung Primary School, Taiwan

F-E1_3  00429  
The Art of Teaching Agile Software Development: An Emerging Paradigm in Global Outsourcing Projects  
Peter E. Maher and Janet L. Kourik  
Webster University, United States

F-E1_4  00533  
The Effect of Multimedia Learning and Text Learning on public understanding of Nanotechnology  
Shu-Fen Lin, Huann-shyang Lin and Yi-ying Wu  
National Sun Yat-sen University, Taiwan

F-E1_5  00421  
An exploratory study of public scientific literacy on genetic health  
Chien-Shin Liu, Yun-An Chen, Paichi Pat Shein, David Chao and Jui-Chou Cheng  
National Sun Yat-sen University, Taiwan,
Session G-E1  Educational Measurement and Assessment: Oral session  
12/16  16:10~17:40  
Room  SS3004-2

G-E1_1  00449  
**The Facets IRT Unfolding Model**  
Chen-Wei Liu and Wen-Chung Wang  
The Hong Kong Institute of Education, Hong Kong, China

G-E1_2  00525  
**Testlet Effect on Scale Linking under Rasch Testlet model**  
Chi-Chen Chen, Ching-Lin Shih and Wen-Chung Wang  
National Sun Yat-Sen University, Taiwan

G-E1_3  00442  
**An introduction of the multidimensional mixture rating scale model: Use DRDP and NPS datasets as examples**  
Yi-Hung Lin and Mark Wilson  
University of California at Berkeley, United States

G-E1_4  00187  
**Using Distractor Response Analysis to Detect Differential Item Functioning in a Chemistry Achievement Test**  
Jose Q. Pedrajita  
University of the Philippines, Philippines

G-E1_5  00408  
**Using Serious Games to Teach and Assess Learning**  
Harold F. O'Neil and Joan Yuan-Chung Lang  
USC/CRESST,
Session A-E2  Imagination and Creativity: Oral session
12/17  10:20~11:50
Room SS3010-2

A-E2_1  00292
A New Perspective on Teaching art for all: Drawing upon Maxine Greene’s Philosophy of Aesthetic Education
Duck-Joo Kwak
Seoul National University, Seoul, Korea, South Korea

A-E2_2  00023
Arts Learning Experience and Creativity in Primary Schoolchildren
Anna N. N. HUI, Mavis W. J. HE and Kelvin Y. M. Lee
City University of Hong Kong, China

A-E2_3  00458
The Essence & Ingredients of Being A Creative Technical Teacher
S. S. Rathore and Mrs.S. V. Shende
Manohar Bhai Patel Institute Of Engineering & Technology, Gondia, India

A-E2_4  00527
Assessment of creative science learning – Teacher classroom practices and their implications
Cheng Mo Yin, Vivian
Hong Kong Institute of Education, China

A-E2_5  00554
Discrimination of two words (創意性 ‘Chuang yi xing’, 創造性 ‘Chuang zhao xing’) meaning creativity in South Korea and China
In-soo Choe, Jungmin Pyo, Jungmin Lee and Gunhee Cui
Sungkyunkwan Univ., South Korea
Reflective Learning Through Video and Online Sharing: Experience of Health Science Students
Mala-Maung, Fabian Davamani and Norhasliza Hashim
International Medical University, Bukit Jalil, Kuala Lumpur, Malaysia

Nursing students’ negative feelings on problem-based learning
Haobin Yuan and Beverly A. Williams
Macao Polytechnic Institute, China

The Effects of Science Curriculum Modification for Fifth Graders with Low Achievement and with Mild Disabilities in Taiwan
Su-Jan Lin and Shin-Ping Tsai
National Kaohsiung Normal University, Taiwan

Impact of the new medium of instruction policy on teaching and learning: Some preliminary findings
Anita Poon Yuk Kang and Connie Lau Man Yuen
Hong Kong Baptist University, China
Session C-E3  Educational Administration and leadership: Oral section
12/17  10:20~11:50
Room SS1003

C-E3_1   00363
Are we talking about the same thing? Media literacy in education policy discourse in Taiwan and Singapore
Tzu-Bin Lin and Catherine Siew Kheng Chua
National Institute of Education, Singapore, Singapore

C-E3_2   00352
Administration of the Quality Assurance using an In-House Zero-Cost Database
Wajee Chookittikul
Phetchaburi Rajabhat University, Thailand

C-E3_3   00019
School Violence In The Eastern Cape Province of South Africa
Corene de Wet, Kalie Barnes and Susette Brynard
University of the Free State, South Africa

C-E3_4   00404
12-Year Compulsory Education Policy: Exploration and Expections
Kaun-Wen Kelly Lin
National Sun Yat-Sen University, Taiwan

C-E3_5   00638
Challenges of Kazakhstan as a Post-Soviet State, in Education Policy Development: Internationalization of Higher Education
Dairova Kadisha and Sagyndykova Zhanna
Center of Education Policy, Kyrgyzstan
Session D-E3  Education for multicultural groups: Oral session
12/17  10:20~11:50
Room  SS4004-2

D-E3_1  00200
Understanding Black Learners’ Perceptions of Integration in the Northern Cape Province of South Africa: Implication for Multicultural Learning Environments
Gregory Alexander and Anthony Mpisi
University of the Free State, South Africa

D-E3_2  00091
The Social Contexts and Its Effects on Student Learning: A Cross-Cultural and Cross-Age Blogging Project
Hsiao-chien Lee
National Kaohsiung Marine University, Taiwan

D-E3_3  00425
Initiating Culturally Relevant Dialogue in a High School Classroom in the United States
Pei-Yu Shih
The University of Texas at Austin, United States

D-E3_4  00572
From cold to hot: The role of academic emotions on cognitive and meta-cognitive strategy use
Ronnel B. King and David A. Watkins
The University of Hong Kong, China

D-E3_5  00588
The effects of societal disturbance on higher education in Pakistan: A bold study
Kiran Hashmi, Aijaz Ahmed
Notre Dame Institute of Education, Pakistan
E-E3_1 00591
**Awareness of assistive technology: a study among differently abled undergraduate students of Chennai, India**
Sreekala Edannur
Pondicherry University, India

E-E3_2 00516
**Internet Resources for Learning: Access and Practices among Students of a Nigerian University**
Mudasiru Olalere Yusuf, Michael Ayodele Fakomogbon and Aisha Garuba
University of Ilorin, Nigeria

E-E3_3 00561
**A practice of new e-Learning standard - Common Cartridge and LTI**
Chen-Yu Lee, Leon Kuo and I-Chang Tsai
Institute for Information Industr, Taiwan

E-E3_4 00242
**The cloud computing English teaching assistant tutorial program on lower achievement university students’ grammar performance**
E-Jean Wu and Shu-Ching Yang
National Sun Yat-Sen University, Taiwan
Session F-E2  Science Education: Oral session
12/17  10:20~11:50
Room  SS2002-1

F-E2_1  00061
Secondary School Students’ Energy Literacy: Effect of Gender and School Location
Lay Yoon Fah, Khoo Chwee Hoon, Elyna Tony Munting and Collin Andrew Chong
Universiti Malaysia Sabah, Malaysia

F-E2_2  00224
Acquisition of Basic and Integrated Science Process Skills Amongst Form 2 Students in Sarawak
Eng-Tek Ong, Yew-Tuang Wong, Md Yassin SOPIA, Baharom Sadiah and Yahaya Asmayati
Sultan Idris Education University, Malaysia

F-E2_3  00245
The Effect of Learning Styles on the Graduation of Science Graduates,
Ramkhamhaeng University, Thailand
Maniratt Jaroongdaechakul
Faculty of Science, Ramkhamhaeng University, Thailand

F-E2_4  00308
Developing Critical And Creative Thinking Throug Achievement Goal Modification
Ma. Nympha Beltran-Joaquin
University of the Philippines, Philippines

F-E2_5  00530
An Analysis of Malaysian Students’ Attitudes and Conceptual Interpretations of Science: Data from the Science Education for Diversity Project
Ng Swee Chin, Choy Siew Chee, Oo Pou San, Chin Fui Chung and Teh Lee Wah
Tunku Abdul Rahman College, Malaysia
Session G-E2  Educational Measurement and Assessment: Oral session
12/17  10:20~11:50
Room  SS3004-2

G-E2_1  00439
Imagining the Next Generation of Computerized Adaptive Testing: Classification and Diagnosis Using Bayesian Mixture Models
Lihshing Leigh Wang
University of Cincinnati, United States

G-E2_2  00209
A comparison of information-weighted testlet selection strategies for testlet-based CAT
Yi-Hung Lin and David Shin
University of California at Berkeley, United States

G-E2_3  00186
Using Mantel-Haenszel Statistic to Detect Differential Item Functioning in a Chemistry Achievement Test
Jose Q. Pedrajita
University of the Philippines, Philippines

G-E2_4  00441
Clustering Effect of Diversified Assessment Tasks: Experience from Tertiary Teaching in Hong Kong
Lin Zou, Lucia Siu and David M. Kennedy
Lingnan University, China

G-E2_5  00506
Validity of the Family Support and Challenge Scales for Preschool Children
Lee Chae Ho and Cho Eun Ye
Sungkyunkwan University, South Korea
Session A-E3  Imagination and Creativity: Oral session
12/17  14:10~15:40
Room SS3010-2

A-E3_1  00514
The Study of Differences in Perception of The Most Creative Person Between Metropolitan city and County with South Korean Samples
Seong-Hwan Kim, Yoo-Han Jeon and In-Soo Choe
Sungkyunkwan University, South Korea

A-E3_2  00484
The caring dimension in Waldorf school philosophy: Caring for students’ imagination and creativity
Chen-Li Huang, Tom Bensman and Hsiu-Ping Huang
National Taitung University, Taiwan

A-E3_3  00597
Parents as a Source of Generating Ideas and Creativity to Young Children
Nurul Nadiah Sahimi and Ku Faridah Ku Ibrahim
University of Management and Technology, Malaysia

A-E3_4  00598
Enhancing Young Children Creativity through Doodles
Ku Faridah Ku Ibrahim and Nurul Nadiah Sahimi
University of Management and Technology, Malaysia

A-E3_5  00355
Motivational Orientations and Parenting Styles in Highly Gifted Students
Yi-Lung Kuo
Johns Hopkins University, United States
Session B-E4 Curriculum and Instruction: Oral session
12/17  14:10~15:40
Room  SS2011

B-E4_1  00051
A Study of Using Different Approaches in Teaching English Noun Clauses
Peiling Wang
National Kaohsiung University, Taiwan

B-E4_2  00304
Home literacy environment and English language and literacy skills among Chinese young children
Susanna S. Yeung and Ronnel B. King
The Hong Kong Institute of Education, China

B-E4_3  00420
Systemic Functional Linguistics, Genre-Based Pedagogy, and EFL Teacher Professional Development
I-An Chen
University of Massachusetts Amherst, United States

B-E4_4  00520
Teaching and Learning English in the Imaginative World of Narnia
Wan-lun Lee
National Sun Yat-sen University, Taiwan
Session B-E6  Curriculum and Instruction: Oral session
12/17  14:10~15:40
Room  SS1003

B-E6_1  00552
Emergent writing in Taiwanese Young Children
Annie Ho
Tzu Chi University, Taiwan

B-E6_2  00219
Picturing This: Illustration, Sketch and Word Metaphors in Nathanial Hawthorne's Young Goodman Brown
Mei-Hung Wu, Hua-Kuo Ho and Boe-Shong Hong
Nanhua University, Taiwan

B-E6_3  00317
Examining Postmodern Picturebooks through the Lenses of Reader Response Theories
Kate Pei-Ying Wu
University of Minnesota, United States

B-E6_4  00083
“The Need for Story:” A study of the relationship between a preschool’s literacy curriculum and children’s storytelling in rural Taiwan
Wen-Feng Lai and Hui-Jun Wen
National Taiwan Normal University, Taiwan
Session D-E4  Education for multicultural groups: Oral session
12/17  14:10~15:40
Room  SS4004-2

D-E4_1  00391
Cultural Pluralism, Reconstructive Education and Nation Building in Nigeria
Ismaila Oteikwu Onche Amali
University of Iloirin, Nigeria

D-E4_2  00310
Praxis and Challenges in Developing Education Program with Marginalized Communities. Learning from Sokola, Local NGO in Indonesia.
Fadilla Mutiarawati
Oulu University, Indonesia

D-E4_3  00306
An International Study of Creativity Assessment of Children in Hong Kong and Paris in Cross-Cultural Education Context
Sing Lau, Ping Chung Cheung, Todd Lubart, Toby Tong and Dennis H.W. Chu
Hong Kong Baptist University, Hong Kong

D-E4_4  00599
Longitudinal Analyses of Academic Growth and Associated Factors for Subgroups of Children with Mathematics and Reading Difficulties
Ming-yi Cho
University of Maryland, United States

D-E4_5  00474
A Comparative International Study on the Concept of Wisdom
Kyungbin Park and Pedro Snachez Escobedo
Gachun University, South Korea
Session E-E4  Educational Technology: Oral session
12/17  14:10~15:40
Room  SS2003-2

E-E4_1  00326
Technology Use for Lecturer-Parent Communication
A. Basappa
Maharaja Madakarinayaka FG Collge, India

E-E4_2  00294
Applying 5E Learning Cycle into Mathematical Learning in the Ubiquitous Learning System
Shu-Chun Ho, Yi-Jung Lin and Pei-Chen Sun
National Kaohsiung Normal University, Taiwan

E-E4_3  00185
The effects of adaptive web-based prompts on middle school students’ physics learning
Ching-Huei Chen and I-Chia Wu
National Changhua University of Education, Taiwan

E-E4_4  00573
Technology to Support Health and Physical Education in Elementary school: The Design of Nutrition and Physical Education Informatics Network
Pei-Chen Sun and Kuo-Cheng Lo
National Kaohsiung Normal University, Taiwan
Session F-E3  Science Education: Oral session
12/17  14:10~15:40
Room  SS2002-1

F-E3_1  00026
**An Investigation of the Relationships between the Knowledge, Attitudes, and Behaviour Dimensions of Environmental Literacy among Pre-Service Science Teachers in Sabah, Malaysia**
Lay Yoon Fah and Khoo Chwee Hoon
Universiti Malaysia Sabah, Malaysia

F-E3_2  00413
**Leisure Science Learning and Scientific Literacy: Serious but fun learning experiences of koi hobbyists**
Chi-Chang Liu and John Falk
Oregon State University, United States

F-E3_3  00419
**The application of Authentic Problem-based Learning (APBL) to enhance Generic Entrepreneurial Competencies in a basic chemistry course**
Nancy Susianna, M. Pd
Universitas Pelita Harapan, Indonesia

F-E3_4  00489
**Embedding Hands-on Science Experiments with Short-term Immersion English Learning**
Torulf Karlsson
National Sun Yat-sen University, Taiwan
Session G-E3  Educational Measurement and Assessment: Oral session
12/17  14:10~15:40
Room SS3004-2

G-E3_1  00366
Impact of Pre-School Language Abilities and Literacy Activities Arranged by Teachers on Later Reading Achievement
Xiao-Min LI, Wen-Chung Wang and Sieh-Hwa Lin
Assessment Research Center, Hong Kong

G-E3_2  00249
Studying motivational change of academic consequence in elementary and junior high schools through cross-sectional and longitudinal studies
Takuma Nishimura, Tatsuya Murakami and Shigeo Sakurai
University of Tsukuba, Japan

G-E3_3  00247
Influence of cognitive and affective empathy on aggressive behaviors in Japanese elementary and junior high school students
Tatsuya Murakami, Takuma Nishimura, Shigeo Sakurai and Toyoko Sakurai
University of Tsukuba, Japan

G-E3_4  00367
The Effects of Learning Communities at Chonnam National University in South Korea
Minho Yeom
Chonnam National University, South Korea

G-E3_5  00566
Creating referral system: From School to Child Psychiatric Hospital, Thailand
Wiranpat Kittitharaphan, MD, MA
Child and adolescent psychiatry, Thailand
Session A-E4  Imagination and Creativity: Oral session
12/17  16:00~17:30
Room  SS3010-2

A-E4_1  00138
A Trans-Disciplinary Class on Creativity, Innovation and Entrepreneurship to Create a Global Future
Rodney Culver Hill
Texas A&M University, United States

A-E4_2  00024
Get HELP: Humor in English Learning Practices
Adrian Huang
Northern Illinois University, United States

A-E4_3  00613
Developing Creativity in Design and Engineering
Stephen Prior and Siu-Tsen Shen
Middlesex University, United Kingdom

A-E4_4  00622
Effect of vedic mathematics in the attainment of certain mathematical concepts of class vi student
Anu Sharma and Dayanand sharma
Guru Nanak Dev University, India

A-E4_5  00502
Exploring the Role of Revealing Design Intent in Supporting Imagination of Interactive Learning Environments
Hsien-Ta Lin
National Chengchi University, Taiwan
Session B-E5  Curriculum and Instruction: Oral session
12/17  16:00~17:30
Room  SS2011

B-E5_1  00621
Transforming Program Development: A Critical Examination of the Triggers and Inhibitors of Creativity and Innovation
Caroline Thangiah
Albukhary International University, Malaysia

B-E5_2  00272
A key to implementing an effective career education program to students in universities
Kazutsune Moriya
Keio University, Japan

B-E5_3  00545
Assessment Rubrics-a change of mindset
Roxanne Wong
City University of Hong Kong, United States

B-E5_4  00166
Infusing Financial Literacy in Primary Mathematics: A Proposed Framework for Instruction
Yeo Kai Kow Joseph
National Institute of Education, Singapore
<table>
<thead>
<tr>
<th>Session B-E7</th>
<th>Curriculum and Instruction: Oral session</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/17</td>
<td>16:00~17:30</td>
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<td>Room SS1003</td>
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<tr>
<th>B-E7_1</th>
<th>00430</th>
<th>Beyond Seeing: Integrating the Art of Chinese Calligraphy into a College Advance Drawing Course</th>
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<td>Crystal Hui-Shu Yang</td>
<td>University of North Dakota, United States</td>
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<th>B-E7_2</th>
<th>00285</th>
<th>Strategies in teaching music composition: A case of learner-centred pedagogy</th>
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<td>Lum Chee Hoo and Yang Xueyan</td>
<td>National Institute of Education, Singapore, Singapore</td>
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<th>B-E7_3</th>
<th>00315</th>
<th>Impact of E-Peer Editing on Chinese Composition Writing of P4 students</th>
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<td>Hwee Noy Lau and Celeste Shi Min Loh</td>
<td>North Spring Primary School Singapore, Singapore</td>
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<th>B-E7_4</th>
<th>00164</th>
<th>A multi-disciplinary approach in teaching art activism</th>
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<td></td>
<td>Carol Ng-He</td>
<td>Columbia College Chicago, Illinois, USA</td>
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Session B-E8  Curriculum and Instruction: Oral session  
12/17  16:00~17:30  
Room  SS4004-2

B-E8_1  00305
Conceptualizing “elasticity” of teacher change and classroom system  
Mo-Yin Cheng, Vivian  
Hong Kong Institute of Education, China

B-E8_2  00288
Using Lesson Study to Enhance Teachers’ Questioning Techniques  
Adeline Tan, Shuryati Bte Mohd Shariff, Paramjit Kaur and Nur Azah Bte Ismail  
Woodgrove Secondary School, Singapore

B-E8_3  00349
The Dynamic Instruction ?Improving Learning through an Innovative Teaching Tool  
Wajee Chookittikul, Peter Maher and Jaruek Chookittikul  
Phetchaburi Rajabhat University, Thailand

B-E8_4  00487
What is caring in pedagogy  
Chen-Li Huang, Yi-Huang Shih and Ming-De Fan  
National Taitung University, Taiwan

B-E8_5  00476
Change of Attitude Toward Artistically Gifted Area: Analysis of Newspaper Articles In Korea  
Kyungbin Park  
Gachun University, South Korea
E-E5_1 00630

**Building a New Learning Environment for Individual Learning through Personal Knowledge Management**
Rongbin W.B.Lee and Eric Tusi
The Hong Kong Polytechnic University, China

E-E5_2 00344

**Revisiting Media Literacy**
Jesse Hunter
Concordia University, Canada

E-E5_3 00017

**User Evaluation of HTML Modules towards proposing a framework for designing Web-Based Interactive Modules (WeBIM)**
TickMeng Lim, Widad Othman, Safiah Md Yusof and TaiKuan Woo
Open University Malaysia, Malaysia

E-E5_4 00438

**Validation of an Online Database Adoption Scale: Application of Rasch Analysis**
A.Y.M. Atiquil Islam
International Islamic University Malaysia (IIUM), Malaysia
Session F-E4  Science Education: Oral session
12/17  16:00~17:30
Room SS2002-1

F-E4_1  00020
The Assessment of Knowledge Integration in Science
Ou Lydia Liu
Educational Testing Service, United States

F-E4_2  00025
An Investigation on the Relationships between Pre-Service Science Teachers’ Science Teaching Efficacy Belief and Self-Image as a Science Teacher in Sabah, Malaysia
Lay Yoon Fah and Khoo Chwee Hoon
Universiti Malaysia Sabah, Malaysia

F-E4_3  00536
Supporting learning of variable control through reflection of TV advertisements
Kuay-keng Yang, Huann-shyang Lin and Shu-Fen Lin
National SunYat-sen University, Taiwan

F-E4_4  00568
An Attempt of Using "STS" to Integrate Engineering Professionalism and Liberal Arts in Taiwan's Engineering Colleges
Wen-Ling Hong, Jr-Ping Wang and Jeng-Horng Che
National Kaohsiung Marine University, Taiwan
G-E4_1  00409
Core Competencies for University Graduates of the 21 Century: Results from Three Chinese Societies
Magdalena Mo Ching Mok, Weijian Lee, Jing Jing Yao, Shing On Leung, Ying Yao Cheng and Kun-Shia Liu
The Hong Kong Institute of Education, China

G-E4_2  00256
Core Competencies for the 21 Century Higher Education: Initial Results from Macau
Shing On Leung, Magdalena Mo Ching Mok and Monica Lau
The Hong Kong Institute of Education, China

G-E4-3  00435
Using Multidimensional Item Response Model to Assess the Construct of the Chinese Version of Morrow’s Checklists for Assessing Early Literacy Development
Patrick Kwok Wing Cheng, Hazel Mei Yung Lam and Magdalena Mo Ching Mok
The Hong Kong Institute of Education, China

G-E4-4  00263
Detection of differential item functioning using mixture item response models
Xue Lan QIU, Wen Chung WANG
The Hong Kong Institute of Education, China
Session A-C1  Imagination and Creativity: Chinese session
12/18  09:00~10:30
Room  SS1003

A-C1_1  00405  How to empower kids to prompt their creativity and imagination at Meta-magic school in Taitung County
Wei-Chun Li
National Taitung University, Taiwan

A-C1_2  00079  Creative Language Teaching to Cultivate Children' Higher-level Thinking
Hsin-Yu Kuo and Yu-Tai Su
National Dong Hwa University, Taiwan, Taiwan

A-C1_3  00269  Applying Creativity in Nursing Care of First-time Experience of Enterovirus Children in Hospitalized
Pei-Yu Lee and Chi Wei
Foo Yin University, Taiwan

A-C1_4  00321  An Analysis of Young Children's Composition and Arrangement of Storytelling Through Pictures
Yen-Ting Hsu and Yu-Tai Su
National Dong Hwa University, Taiwan

A-C1_5  00065  An Action Research of Creative Teaching in Kindergarten
Mei-Ling Chuang and Hui-Chuan Lin
Cheng Shiu University, Taiwan
Session A-C6  Imagination and Creativity: Chinese session
12/18  09:00~10:30
Room SS4004-2

A-C6_1  00500
**A study on the analysis of family structure, socioeconomic status and the development of creativity among elementary school students**
徐庭蘭, 馬翠屏  and  鄭舟芳
National Pingtung University of Science and Technology, Taiwan

A-C6_2  00330
**A Study of Kindergarten Teachers’ Creativity Teaching Behaviors in Taiwan**
Bor-Jen Jeng and Nai-Hsin Lin
Chung Hwa University of Medical Technology, Taiwan

A-C6_3  00464
**The influences of positive emotion on scientific creativity in college students**
Ching-Sen Shih, Chung-Jung Wang and Chia-Ju Liu
National Kaohsiung Normal University, Taiwan

A-C6_4  00038
**A Survey of Taiwan’s Adolescent’s Positive Thinking**
Hsun-Chih Huang
National Taiwan Normal University, Taiwan

A-C6_5  00196
**The Influence of LOVE Creative Instruction and Information Technology on Linguistic Creativity in Early Childhood Bilingual Education**
Yi-Ying Chou and Ching-Huei Chen
National Changhua University of Education, Taiwan
Session A-E5  Imagination and Creativity: Oral session
12/18  09:00~10:30
Room  SS3010-2

A-E5_1   00606
Cross-level effects of transactive memory system on creative outcomes of high school students
Pao-Fang Chang, Hsueh-Liang Fan and Jing-Jyi Wu
Center for Creativity and Innovation Studies, Taiwan

A-E5_2   00381
Creative Children: A Quantitative and Qualitative study of Their Psychological Problems
Wing Ling Li, Toby Tong and Sing Lau
Hong Kong Baptist University, China

A-E5_3   00569
Using Data Mining Approaches to Verify the Elements of Imagination
Kuan-Teng Liao and Chuan-Ming Liu
National Taipei University of Technology, Taiwan
Session B-C5  Curriculum and Instruction: Chinese session  
12/18  09:00~10:30  
Room SS2003-2

B-C5_1  00070  
臺灣社會學習領域課程綱要變革之批判論述分析  
Chih-Huang Pan  
Taipei Municipal University of Education, Taiwan

B-C5_2  00375  
The Creative Practice of educational Justice Research on the Resistance of Teachers in the junior high Schools  
Shih-Hung Wang and Shu-Mei Chang  
National Chiayi University, Taiwan

B-C5_3  00402  
Self-Construction, Cooperation-Competition, and Peer Interaction in the Classroom of Junior High Schools  
Der-Hsiang Huang and Shu-Chin Shih  
Da-Yeh University, Taiwan

B-C5_4  00462  
The effect of argumentation about a socioscientific issue for students’ multi-thinking of life and environment issues  
Tsui-Yin Huang, Chun-Tzu Liao, Pei-Yu Hsieh, David Chao and Tai-Chu Huang  
National Sun Yat-sen University, Taiwan

B-C5_5  00579  
Correlates of Self-confidence in Facing the Future for Students at Ching Yun University  
Hui-Pin Lee, Ping-Lin He and Guan-Hong Li  
Ching Yun University, Taiwan
Session B-E9  Curriculum and Instruction: Oral session
12/18  09:00~10:30
Room  SS2011

B-E9_1  00241
Creative Nursing Process Applied into the Community and Family Cases in the Course of Clinical Case Study and Practicum
Ya-Lie Ku, Hui-Jun Lu and Huei-Yu Hung
Fooyin University, Taiwan

B-E9_2  00136
The feminisation of primary schools in Taiwan
Hsiao-jung Li
University of Bristol, the UK, Taiwan

B-E9_3  00032
Life-and-death Education in Nursing Teaching
Yan Wang
Macao Polytechnic Institute, China

B-E9_4  00261
Mother Tongue among Singaporean Chinese children: Context, Gender and Willingness to Communicate
Janice Xiaoyuan Lim and Li Li
National Institute of Education, Singapore
Session D-C3  Education for multicultural groups: Chinese session
12/18  09:00~10:30
Room  SS2002-1

D-C3_1  00121
Discriminating Math Avoidant Motivation Patterns of Disadvantaged Students Attending the Remedial Education Program in the Elementary and Junior High School
Yi-Mei Lee
National Taipei University of Education, Taiwan

D-C3_3  00389
A study of diversity writing and reading online images
Yi-chyun Shih and Ming-Hsien Cheng
National Changhua University of Education, Taiwan

D-C3_4  00531
Explore the use of digital family tree research to find Metadata
Raie-Kuan Chang, Wei Tung and Tzong-Yo Lu
National Kaohsiung Normal University, Taiwan
Session A-C2  Imagination and Creativity: Chinese session
   12/18  10:50~12:20
   Room  SS1003

A-C2_1    00571
The Influence of Mind Mapping on Organizational Capacity for Gifted Students with
Asperger syndrome
Hsiao-Lan Chau
National Kaohsiung Normal University, Taiwan

A-C2_2    00393
A Case Study of College Student Columnist's Writing Creativity
Yu-Min Chung, Ying-Yao Cheng and Zuway-R Hong
National Sun Yat-sen University, Taiwan

A-C2_3    00403
A Case Study of College Students’ Literary Creativity and Positive Affection: An
Example of a Winner on National Literary Championship
Shih-Shan Tai, Huann-Shyang Lin, Ying-Yao Cheng and Zuway-R Hong
National Sun Yat-sen University, Taiwan

A-C2_4    00412
Developing Multiple Intelligences and Creativity of Elementary Gifted Students
through DISCOVER Model
Shou-Ying Tsai and Ching-Chih Kuo
National Taiwan Normal University, Taiwan

A-C2_5    00377
Scientific creativity: Does creative personality matter?
Bo Wang and Angela F.Y. SIU
The Chinese University of Hong Kong, China
 Session A-E6  Imagination and Creativity: Chinese session  
12/18  10:50~12:20  
Room  SS3010-2

A-E6_1  00071  
Can creativity be changed? ---College students’ belief about malleability and trainability of creativity in Taiwan  
Chang-Hwai Wang and Hsiou-Huai Wang  
National Central University, Taiwan

A-E6_2  00264  
The Research on Imagination and Performance of Design College Students in Taiwan  
Hsiang-Tang Chang, Pei-Chin Hsieh and Tung-I Lin  
National Kaohsiung First University of Science and Technology, Taiwan

A-E6_3  00560  
The effects of educational experiences, creative beliefs, and creative life experiences on the creative thinking ability of polytechnic undergraduate students in Taiwan  
Chang-hwai Wang and Chin-Chun Huang  
National Central University, Taiwan

A-E6_4  00240  
Case study on future life imagination and creativity in Community University-A perspective of “aging in place”  
Yahui Fang and Jui-Mao Huang  
National Cheng Kung University, Taiwan

A-E6_5  00576  
The Effects of Using Picture Books to Stimulate Children's Imagination  
Ying-Tze Chen, Ying-Yao Cheng  
Tien Seng Industrial Vocational School, National Sun Yat-sen University, Taiwan
Session B-C1  Curriculum and Instruction: Chinese session  
12/18  10:50~12:20  
Room SS4004-2

B-C1_1  00360  
Emotional Language in Reading Children’s Picture Books  
Min-Ju Tsai  
National University of Tainan, Taiwan

B-C1_2  00341  
A Case Study of Department of Early Childhood Education Students Participating in Children Theatre  
Fang-Ling Jhang, Mei-Hui Wei and Chia-Hui Lin  
National Taichung Univ. of Education, Taiwan

B-C1_3  00198  
The Study of Aboriginal Parents’ Selection and Use Picture Books to Their Children in Taitung County.  
Bi-Ching Chen and Ching-Yuan Hsiao  
Department of Early Childhood Education, National University of Tainan, Taiwan

B-C1_4  00384  
Kindergarteners’ Mathematics Abilities Between Disadvantaged and Advantageous Families  
Shiue-Chi Du, Shu-yi Juan and Hsiu-Jung Liu  
National Taichung University of Education, Taiwan

B-C1_5  00490  
A Research on How the Key Competences of Macau Affects the Development of Macau Macau Childhood Education Curriculum  
Nai-Hua Liu and Jiang-Bin Li  
University of Macau, China
B-E10_1  00265
Is student-centered teaching an unrealistic dream? Dilemmas Chinese teachers confront in implementing student-centered teaching
Ai-Chu Ding
University of Michigan-Ann Arbor, United States

B-E10_2  00262
STUDENT NURSES’ PERCEPTIONS OF SUCCESS AND FAILURE TOWARD THEIR ENGLISH WRITING LEARNING
Hung-Cheng Tai and Shu-Ching Yang
Chia Yi Campus, Chang Gung University Of Science and Technology, Taiwan

B-E10_3  00333
Do students' achievement goals covary with the nature of subjects? VARIABILITY OF FILIPINO COLLEGE STUDENTS ACHIEVEMENT GOALS FOR MAJOR, BASIC AND INSTITUTIONAL SUBJECTS
Fraide A. Ganotice, Jr., Ruby Leah Lising and Alvin Nieva
Palawan State University, Philippines

B-E10_4  00424
Using Student Learning Portfolios to Facilitate and Assess Learning
Susanna Wai Ching LAI-YEUNG
The Open University of Hong Kong, China
C-C1_1  00331
The Effectiveness Indicators of Running a Bilingual School in Taiwan
Yu-Shuang Chou
I-Shou University, Taiwan

C-C1_2  00236
The Effect Analysis on Quality Improvement in Teaching in Scottish Universities
Chia-Pin Kao and Ling-Hui Su
Southern Taiwan University, Taiwan

C-C1_3  00387
The principle's leadership in a transition period of a kindergarten.
Hui-Chu Lin
National Dong Hwa University, Taiwan, Taiwan

C-C1_4  00577
國民小學校長正向領導、團隊情感氛圍與組織創新能力關係之研究
謝傳崇 and 呂浚瑀
National Hsinchu University of Education, Taiwan
Session D-C4  Education for multicultural groups: Chinese session
12/18  10:50~12:20
Room  SS2002-1

D-C4_1  00329
Examining the Occupational Aspirations of Taiwanese Aboriginal Adolescents
Based on the Developmental-Contextual Model of Career Development
Ya-Ling Wu
National Pingtung University of Science & Technology, Taiwan

D-C4_2  00446
The suicidal ideation for junior high school gifted students
Jian-Cheng Li, Chia-Yen Hsieh, Yang-Ting Huang and Lan-Ying Huang
National Kaohsiung Normal University of SPED, Taiwan
A-C3_1       00475
The process and practice of creativity assessment and admission: A contextual analysis
Hui-Fen Chen and Wei-Wen Lin
National Taipei University of Education, Taiwan

A-C3_2       00394
An Exploration of Creativity Inspiration: A Self-Narrative of "Creative thinking and teaching research" as the main course
Yuan-Ching Hsueh, Ying-Yao Cheng and Zuway-R Hong
National Sun Yat-sen University, Taiwan

A-C3_3       00175
Effect of Gelotophobia Related Characteristics on Creativity: Creative Tendencies as Mediating Variables
Hsueh-Chih Che and Yu-Chen Chan
National Taiwan Normal University, Taiwan

A-C3_4       00522
The Impact of the Cues of Classroom Goal on Mathematical Creativity
Shu-Ling Peng, Hsueh-Chih Chen and Biing-Lin Cherng
National Taiwan Normal University, Taiwan
Session B-C2  Curriculum and Instruction: Chinese session
12/18  13:00~14:30
Room  SS4004-2

B-C2_1  00400
**Translating Self-Regulated Learning into Curriculum Development on Psychology of Sex and Gender**
Juno ChunLin Ju
MingChuan University, Taiwan

B-C2_2  00388
**Young Children's Cooperative Drawing in Same-, Opposite-, and Mixed-Gender Peer Groups**
Hsiao-Ting Wang and Bi-Ching Chen
National University of Tainan, Taiwan

B-C2_3  00266
**Intergrated Multi-Dimensional Course Design: An Exploratory Study of Its Impacts on Learner Motivation and Self-Regulated Learning**
Shu-Chiu Hung and Chao-Chang Wang
Ming Chuan University, Taiwan

B-C2_4  00540
**An Action Research on the Curriculum Planning and Implementation of Science Learning for New Children of Taiwan**
Hsin-Chi Chang, Pai-Lu Wu and Hsiu-Yu Tseng
Cheng Shiu University, Taiwan

B-C2_5  00556
**A model of developing and implementing emerging technology inquiry curriculum: Perspectives from three experienced teachers**
Yu-Kai Chen and Jeng-Fung Hung
National Taiwan Normal University, Taiwan
Session B-E11  Curriculum and Instruction: Oral session  
12/18  13:00~14:30  
Room  SS2011  

B-E11_1  00192  
**Use of key driving force to create socially responsible project: A method using imagination, creativity and innovation in teaching**  
Ajit Kumar N Shukla  
Pandit Deendayal Petroleum University, India  

B-E11_2  00244  
**Implementation of Out-come Based Approach in Tertiary teaching in Hong Kong: An action research to enhance the learning outcomes of 1st year social sciences students**  
Hau-nung Annie Chan and Ka-ki Lawrence Ho  
Lingnan University Hong Kong, China  

B-E11_3  00287  
**Using Lesson Study to Enhance Inquiry Skills through IBL Lessons in Mathematics**  
Phillip Tan Thiam Hock, Adrian Quek Peng Yeow, Chen Bing Hong and Shirley Choo  
Woodgrove Secondary School, Singapore  

B-E11_4  00302  
**On nurturing civic-minded professionals: A comparative case study of service-learning in instructional design at two universities**  
Farrah Dina Yusop  
University of Malaya, Malaysia
Session C-C2  Educational Administration and leadership: Chinese session
12/18  13:00~14:30
Room  SS2003-2

C-C2_1  00328
Put What You Have Learned Into Practice? A Case Study of A University 1996-2006 Graduates in The South of Taiwan
Chen-Te Hsu, Kai-Yang Lo, Hsiu-Tao Hsu and Chin-Tarn Lee
National Sun Yat-sen University, Taiwan

C-C2_2  00313
Research on relationship between Five Factor of Personality, job satisfaction and organization commitment
Yu-yu Huang
National Sun Yat-sen University, Taiwan

C-C2_3  00447
How the Work-Family Conflict Affects a Teacher Organizational Citizenship Behavior: Exploring the Moderate Effect of Perceived Organizational Support
Hung-Chin Yen
National Chengchi University, Taiwan

C-C2_4  00541
A study of teacher's satisfaction on the Implementation of Senior High School Nearby Recruitment Project in Kaohsiung
Ying-Chieh Chen, Ping-Huang Chang and Ching-Hwa Tsai
National Sun Yat-sen University, Taiwan
Session E-C1  Educational Technology: Chinese session  
12/18  13:00~14:30  
Room  SS2002-1

E-C1_1  00211  
The Effect of Digital Teaching Platform Environment Factor and Individual Factor on Satisfaction and Loyalty - Using the Northern Region Technological and Vocational students as Example  
洪福源, 邱素玲, 郭毓珊 and 陳琇純  
Taipei College of Maritime Technology, Taiwan

E-C1_2  00101  
Action Research of Using Weblogs as a Pull-out Education Program Management Tool  
Jen-Jun Chen  
Kaohsiung Municipal Jhengsing Junior High School, Taiwan

E-C1_3  00213  
Finding the Lost Piece of the Puzzle: Exploring the Aesthetic Elements of Instructional Design in Educational Technology  
Hsun-Fung Kao and Hua-Ming Shou  
Tamkang University, Taiwan

E-C1_4  00327  
Question & Test Interoperability in Android Smart Phone  
Jin-Yuan Li and Pei-Chen Sun  
National Kaoshiung Normal University, Taiwan

E-C1_5  00501  
Library book borrowing patterns of Taiwan  
Yu-Che Wang  
Institute for Information Industry, Taiwan
Session G-E5  Educational Measurement and Assessment: Oral session
12/18  13:00~14:30
Room  SS3010-2

G-E5_1  00210
Comparing estimation efficiencies of three approaches for the Rasch testlet model
Yi-Hung Lin and Tian Song
University of California at Berkeley, United States

G-E5_2  00021
The Readiness of Improving the Quality of Higher Education in Thailand under the Framework of 15-Year Long Range Plan on Higher Education to Become the ASEAN Community
Chatupol Yongsorn
Bangkok University, Thailand

G-E5_3  00615
Mehdi Asgarkhani
CPIT, New Zealand, New Zealand

G-E5_4  00614
Higher Education in ICT: What Impacts Non-English Speaking Students' Academic Performance
Mehdi Asgarkhani
CPIT, New Zealand, New Zealand
Session A-C4  Imagination and Creativity: Chinese session
12/18  14:40~16:10
Room SS1003

A-C4_1  00600
The culturing of imagination and Creativity about Chinese
Chin-Shien Chen
Fooyin University, Taiwan

A-C4_2  00523
Community of practice as a strategy to facilitate adult educators’ transition–Case study on project of future life imagination and creativity of Community University
Yahui Fang
National Cheng Kung University, Taiwan

A-C4_3  00575
Case Study on Exploring the Possible Working Mechanism of Imagination when the 2 Prized Student Interior Designers in Taiwan Create their Products
Chien-Heng Yeh, Chieh-Jen Lin, Chih-Hsien Yang and Jason Chihyu Chan
Tainan University of Technology, Taiwan

A-C4_4  00491
The Trend Analysis of Journal Articles on Creativity from 2000 to 2010
Chi-Te Chan, Ying-Yao Cheng and Chia-Chen Hsieh
National Sun Yat-sen University, Taiwan
Session B-C3  Curriculum and Instruction: Chinese session  
12/18  14:40~16:10  
Room  SS4004-2  

B-C3_1  00451  
The Relationship between Physical Fitness and Swimming Ability - A Case Study of University Freshmen in Taiwan  
Hsiu-Tao Hsu, Kai-Yang Lo, Yu-lin Tai and Chen-Te Hsu  
National Sun Yat-sen University, Taiwan  

B-C3_2  00396  
A Case Study of a probationary physics teacher’s Pedagogical Content Knowledge and the Factors Related to its Development  
Ching-Ting Ho and Hsin-Yi Chiu  
National Kaohsiung Normal University, Taiwan  

B-C3_3  00345  
Caring relations in Elementary Mathematics Classroom  
Yi-Chun Chen  
National Sun Yat-Sen University, Taiwan  

B-C3_4  00496  
The effect of representation type on school children’s learning of ratio and proportion concepts  
Ray-Ying Huang and Ming-Hsun Shen  
National Kaohsiung Normal University, Taiwan  

B-C3_5  00357  
The Effects of Web-based EFL Portfolios in Promoting Self-directed Language Learning  
Rouh-jii Wu  
National Kaohsiung Marine University, Taiwan
Session B-E12  Curriculum and Instruction: Oral session  
12/18  14:40~16:10  
Room  SS2011

B-E12_1  00251 
**Embracing the Aesthetics of ID: Narrative Inquiry and E-Learning**  
Yu-Ling Liu  
Ming Chuan University, Taiwan

B-E12_2  00060 
**Student Perceptions and Evaluations of Using Wiki to Create Collaborative Writing Project in Two Taiwanese Colleges**  
Hsiao-chien Lee and Pei-ling Wang  
National Kaohsiung Marine University, Taiwan

B-E12_3  00289 
**The use of answer template to improve the quality of answers for structured questions in Biology**  
Tan Cai Ling, Eileen Yang Liyun, Reeve Ng Siang Chin and Judith Lim  
Woodgrove Secondary School, Singapore

B-E12_4  00296 
**Identification of a typology of ICT familiarity of 15-year-old students in PISA 2006: A latent profile analysis**  
Kwok-cheung Cheung, Pou-seong Sit and Soi-kei Mak  
University of Macau, China

B-E12_5  00453 
**Measurement invariance in instructor's behavior in online and hybrid learning environment**  
Min-Ling Hung and Chien Chou  
Doctoral student, Taiwan
Session D-C1  Education for multicultural groups: Chinese session
12/18  14:40~16:10
Room  SS2003-2

D-C1_1  00035
A Study of New Immigrant Students' Science Summer Camp in Taipei
Ching-san Lai
National Taipei University of Education, Taiwan

D-C1_2  00223
A Research of Family Reading Activity, Reading Behavior and Reading Strategies of Immigrant Children among Elementary Schools: Case Studies of three Countries which is located in Northern Taiwan
Po-Lin Chen, Min-Ning Yu, Pei-Ching Chao, Jia-Jia Syu and Pei-Chun Chung
National Chengchi University, Taiwan

D-C1_3  00340
The Relationship between Parent Involvement and Students' School Adaptation among New Immigrant Children and Native Children in North Taiwan
Pei-Chun Chung, Min-Ning Yu, Po-Lin Chen, Jia-Jia Syu and Pei-Ching Chao
National Chengchi University, Taiwan

D-C1_4  00467
A comparative study of English learning motivation between Taiwanese college EFL students and Chinese college EFL exchange students in Taiwan
Chia-Pei Wu and Cheng Hsu
I-Shou University, Taiwan

D-C1_5  00380
The influence of entity belief about Chinese learning on the reading behaviors for immigrant and non-immigrant fourth graders
Jia-Jia Syu, Min-Ning Yu, Po-Lin Chen, Pei-Chun Chung and Pei-Ching Chao
National Chungchi University, Taiwan
Session F-C1  Science Education: Chinese session  
12/18  14:40~16:10  
Room SS2002-1

F-C1_1  00368
The Effect of Science Textbook Illustrations based on Instructional Design Principle of Cognitive Process Theory for Fifth Grader’s Science Learning  
Pei-I Chou and Ya-Ting Wang  
National Sun Yat-sen University, Taiwan

F-C1_2  00036
A Study of Science Project-Based Learning for 4th Graders  
Ching-San Lai and Shu-Yuan Lin  
National Taipei University of Education, Taiwan

F-C1_3  00485
Does prior knowledge influence the way of reading scientific diagrams  
I-Lin Hou  
National Kaohsiung Normal University, Taiwan

F-C1_4  00504
A game-based learning system (include 2D, 3D, and kinetic content) for cognitive brain development Service - A Brain Gym  
Chen-Yu Lee, Hsin-jung Wu, Min-Chen Chen, Shih-Ching Yeh, Chia-Fen Tsai and I-Chang Tsai  
Institute For Information Industry, Taiwan

F-C1_5  00518
A study of the effect of representation form on working memory  
Po-Tsang Huang  
National Kaohsiung Normal University, Taiwan
Session G-C1  Educational Measurement and Assessment: Chinese session
12/18  14:40~16:10
Room  SS3010-2

G-C1_1  00259
Exploring the Potential for and Challenges of Using the Balance Scorecard to Manage High School Teaching Performance
Cheng-Jen Huang, Yi-Wen Chao and Chee W. Chow
Tunghai University, Taiwan

G-C1_2  00268
The Relationship between Item Parameters and DIF Assessment Results under the Framework of Likelihood Ratio Test with DIF-free-then-DIF Strategy
1.Chi-Chen Chen ; 2Ching-Lin Shih ; 3.Wen-Chung Wang
National Taichung University of Education, Taiwan

G-C1_3  00303
An investigation of the effects of affective factors on grade repetition of Macao's 15-year-old students in the PISA 2003 Study
Man-kai Ieong, Pou-seong Sit and Kwok-cheung Cheung
University of Macau, China

G-C1_4  00542
A Research on the Concept Structure of Mathematics for the First Graders
Shu-yi Juan, Li-Ya Cho and Hsiu-Jung Liu
National Taichung University of Education, Taiwan

G-C1_5  00488
Effects of Feedback Worksheets on Students’ Self-regulated Learning
Chi-Te Chan, Kun-Shia Liu and Ying-Yao Cheng
National Sun Yat-sen University, Taiwan
Session A-C5  Imagination and Creativity: Chinese session
12/18  16:30~18:00
Room SS1003

A-C5_1  00481
Development of Creative Life Style Check List
Wan-Ying Lin, Ying-Yao Cheng and Li-Ming Chen
National Sun Yat-sen university, Taiwan

A-C5_2  00238
Construction and Validation of Imagination Tests
Wei-Wen Lin, Tsai-Ling Chu, Yu-Ling Wang and Chia-Chi Chu
National Taipei University of Education, Taiwan

A-C5_3  00239
What Things Hidden in Your Mind-Development and Validation of Imagination Tendency Instrument
Wei-Wen Lin, Tsai-Ling Chu and Yu-Ling Wang
National Taipei University of Education, Taiwan

A-C5_4  00565
The Scale of Future Imagination Tendency
I-Chen Wu, Yu Lin Chang and Hsueh-Chih Chen
National Taiwan Normal University
Fa-Chung Chiu
National Defense University, Taiwan
Session B-C4  Curriculum and Instruction: Chinese session  
12/18  16:30~18:00  
Room SS4004-2

B-C4_1  00205  
Sensemaking and reading policy implementation: Perspectives from Cynthia E. Coburn.  
Ming-cheng Yeh  
Yi-Lan Tong-Le Primary School, Taiwan

B-C4_2  00348  
The Strategy and Effect of Clinical Supervision on Beginning Teachers Formative Evaluation  
Chao-Yu Fang  
Longhua Primary School, Taiwan

B-C4_3  00373  
Key findings of the Macao-China PISA 2009 Reading Literacy Study: Some curricular implications for language instruction  
Chun-wai Cheng, Ming-Wai Wong, Pou-seong Sit, Kwok-cheung Cheung, Soi-Kei Mak and Man-Kai Leong  
University of Macau, China

B-C4_4  00374  
Fly Imagination, Move Love: The image of the landscape of the curriculum with innovations.  
Yen-wen Huang  
National Taipei University of Education, Taiwan

B-C4_5  00602  
The Impact of FACEBOOK Game-base learning on the Learning Attitude and the achievement in Learning Secondary History  
Chih-Cheng Hung, Shio-Ching Chao, Chi-Hwa Chen and Ching-Yin Lin  
National Chung Cheng University, Taiwan
D-C2_1  00607
The Chinese Students Of Senior High School On The Willingness For Taiwan Higher Education -The Example in Xiamen, China
Jui-Jung Chien
National Sun Yat-Sen University, Taiwan

D-C2_2  00359
The Exploration the problem on curriculum policy for New Immigrants’ Children in Taiwan-Based on multicultural education
Li-Chi Peng
Taipei Municipal University of Education, Taiwan

D-C2_3  00271
Comparison of the Latent Model about Self-Regulatory Learning and Parental Involvement of New Immigrant Children and Local Children in North Taiwan
Pei-Ching Chao, Min-Ning Yu, Po-Lin Chen, Jia-Jia Syu and Pei-Chun Chung
National Chengchi University, Taiwan

D-C2_4  00634
The Real Digital Divide Faced by New Immigrant Group: the Case of Vietnamese Immigrant Families in Taiwan
Cecilia I. C. Lin, Feng-Yang Kuo, Ying-Yao Cheng and Wen-hui Anna Tang
Chia Nan University of Pharmacy & Science, Taiwan
F-C2_1 00372
The impact of gender differences on two- and three-dimensional mental rotation
Bao-Yuan Liu and Chia-Ju Liu
National Kaohsiung Normal University, Taiwan

F-C2_2 00309
A comparative study on types of Physics problem-solving in different group of high school students: the kinematics as exemplar
Ming-Jun Su and Jang-Jenq Chen
Shu-Te university, Taiwan

F-C2_3 00466
Investigating the Understanding of the Grade-Eight Students towards the Concept of Cross-Multiplication Method
Deng-Wei Huang and Su-Wei Lin
National Dong Hwa University, Taiwan

F-C2_4 00612
A web 2.0-based collaborative learning environment to facilitate learning processes in group collaboration
Fumei Weng
WuFeng University, Taiwan

F-C2_5 00454
An Articulate Curriculum to Promote the Chemical Ability of Students in a University of Technology
Wei-Jyun Chien and Chee-Shan Chen
Chaoyang University of Technology, Taiwan
F-C3_1  00337
**Model Construction and Verification of Competence in Science Teaching for Early Childhood Teacher**
Wei-Chien Chang
Beijing Normal University, China

F-C3_2  00316
**A Study of Implementation about Science Inquiry and Play in Preschool – Float & Sink**
Ching-Yi Chang and Pai-Hsiang Huang
Tajen University, Taiwan

F-C3_3  00395
**Effective strategies of teaching nanoscience in the elementary science curriculum**
Pei-Yu Hsieh, Paichi Pat Shein, Dong-Hwang Chen, Yuan-Fang Chen and Tai-Chu Huang
National Sun Yat-Sen University, Taiwan

F-C3_4  00499
**Exploring the Effect of Proportional reasoning of Iconic Representation on High School Students’ Problem-Solving Ability**
Wen-Jin Kuo and Shian Leou
National Kaohsiung Normal University, Taiwan

F-C3_5  00537
**A study of students’ scientific inquiry abilities in an international social context**
Chun-Hao Wang
National Kaohsiung Normal University, Taiwan
Session G-C2  Educational Measurement and Assessment: Chinese session
12/18  16:30~18:00
Room SS3010-2

G-C2_1  00448
Academic integrity of college students: Dishonesty reason, ethical orientation and impeach willingness
Chiao-Ling Huang and Shu-Ching Yang
National Sun Yat-sen University, Taiwan

G-C2_2  00479
The development of social comparison scale and the exploration of its structural relationships with subjective well-being
Li-Zu Yang and Huan-Wen Chen
National University of Tainan, Taiwan

G-C2_3  00524
Developing of computerized constrained divergent thinking test
陳珈文,宋曜廷,陳學志,張銘憲 and 劉莘倫
National Taiwan Normal University, Taiwan

G-C2_4  00580
The Construction, Verification of a Self-concept Theory in Taiwanese Children ---SDQ I Research Approach
Hsin-Yi Kung and Li-Jung Yu
National Changhua university of Education, Taiwan

Symposium
An investigation of Taiwanese adults’ scientific literacy on issues around water consumption
Tai-Chu Huang, Yuh-Yih Wu, Ying-Yao Cheng, Jin-Yuan Liu

An investigation of Taiwanese adults’ scientific literacy on water consumption
Paichi Pat Shein, David Chao, Chien-Shin Liu, Yun-An Chen, Jui-Chou Cheng

An investigation of Taiwanese adults’ scientific literacy on water resources
Chun-Yen Tsai, Kun-Chang Wu

An investigation of Taiwanese adults’ scientific literacy on water pollution
Chia-Hsing Tsai, Ching-Yang Chou

An investigation of Taiwanese adults’ scientific literacy on water conservation
Kuang-Chao Yu, Shu-Fen Chang, Ya-Li Huang

An investigation of Taiwanese adults’ scientific literacy on flood prevention
Ming-jun Su, Jeng-fung Hung

Assessments for Creative Teaching and Learning in Classrooms & Competitions
Vivian M. Y. Cheng, Anna N. N. Hui, S. P. Kwan, Y. B. Leung, A. G. Tan

Core Competencies for University Graduates of the 21 Century: Results from Three Chinese Societies
Magdalena Mo Ching MOK, Weijian LEE, Jing Jing YAO, Shing On LEUNG, Ying Yao CHENG, Porsche Kun-Shia LIU
Reading high-quality literature books evokes students’ open discussions, responses, and sharing of personal feelings

Kindergarteners’ responses to postmodern picture books during read-alouds: Examples from “Tuesday” and “Gorilla”
Wen-Yun Lin

Students’ Deeply Personal Responses During Open-Ended Dialogue About Literature
Jo Worthy

Forth graders’ responses to a postmodern picture book, Gorilla
Ya-Li Ren, Wen-Yun Lin

Teaching English Young Adult Literature in Freshman English Class in Taiwan
Yueh-Nu Hung

Session A-S2 Symposium: Oral session
12/17 16:00~17:30
Room SS1001

Korea’s Research and Development in education toward Creativity and Imagination
Byong-Sun Kwak, Younsoon Cho, MeeSook Kim and SeonHa Im

Exploring Student Creativity
Younsoon Cho

Effective Teaching Strategies for Creative Problem Solving Skills
Meesook Kim

TICE 2011-Technical Program [Post]
Session P-01 Poster session
12/16 12:30~16:10
Room

P-01_1 00222
Reel life-teaching intercultural concepts through feature film
Eva Lambertsson Bjork and Jutta Eschenbach
Ostfold University College, Norway

P-01_2 00248
Coping strategy with loneliness at the mediator between loneliness and well-being in Japanese elementary school students
Takuma Nishimura, Tatsuya Murakami, Shigeo Sakurai and Toyoko Sakurai
University of Tsukuba, Japan

P-01_3 00103
The Effects of Readers’Theater on EFL Primary School Students’Oral Reading Fluency and Writing Performance
Shyh-Chyi Wey, Yu-Chen Liu, Shu-Chu Chen, Shu-Jung Lee and Huei-Jen Lu
National Yunlin University of Science and Technology, Taiwan

P-01_4 00299
The effects of co-supervision and lab rotations on social networks in a graduate biology program
Chih-shen Owen Lo, Arwa Alkhalaf, Kristy Jang and Sandra Mathison
University of British Columbia, Canada

P-01_5 00436
Differences between preservice teachers experiencing traditional- and constructivist-mathematics-curriculum in Taiwan
Mei-Shiu Chiu
National Chengchi University, Taiwan

P-01_6 00521
Reflexion on the Multicultural Education in France for Korea
Acculturation of African-Haitians to Taiwanese Educational Environment
Hsiang-Ning Rebecca Chu and Lavanchawee Sujarittanonta
I-Shou University, Taiwan

Statistical Analyses of Texts in the English Textbooks for the Vocational High Schools
Yi-Chun Chen
National Sun Yat-sen University, Taiwan

Succeeding in Large Lecturer-Based Objectively Assessed Classes: Examining Surface versus Deep Approaches to Learning, Test-Taking Strategies, Anxiety, and Motivation
Maureen Drysdale
St. Jerome’s University/University of Waterloo, Canada

A Study on the Improvement of the Community of Inquiry
Chang-Jin Oh
Pusan National University, South Korea

A Study on the Reality and Improvement of Extracurricular Computer Education in Middle School for the Improvement in Thinking and Problem Solving Ability
Sun-Young Kim and Hye-Sook Kim
Pusan National University, South Korea

Study on Physical Education Curriculum Model in Macao
Hon Sang U
Deputy Secretary General, China

P-01_13 00324
“We’re classmates, can we be friends?”: Translation and Validation of the Filipino Version of Classmates’ Friendship Questionnaire (CFQ) in the Philippines
Fraide A. Ganojc, Jr. and Jonalyn B. Villarosa
Palawan State University, Philippines

P-01_14 00440
Physics in need of mathematics: Taiwan’s high-school curriculum 2010
Mei-Shiu Chiu
National Chengchi University, Taiwan

P-01_15 00636
Cultural Differences in Identification of Addition Number Sentences
Mei-Chih Wang
University of Louisiana at Lafayette, United States

P-01_16 00110
Effects of Mind Mapping in Chinese Language Teaching on Reading Comprehension of Sixth Grade Students in Elementary School
Yi-Tsu Chen and Hsueh-Hua Chuang
高市林園區港埔國小, Taiwan

P-01_17 00153
Playing games at the school: from theory to practice
Gonzalo Jover
Universidad Complutense, Madrid. Sociedad Espanola de Pedagogia, Spain

P-01_18 00546
The Impact of College Practical Examination on Teaching and Learning: The
Perspective of Teachers and Students in High School Arts Gifted and Talented Programs in Taoyuan County
Yi-Lin Sun
National Changhua University of Education, Taiwan

William Pinar’s curriculum theory and Implications of Physical Teacher Professional Learning Community
Shih-Lung Ching, Cheng-Pin Hsu and Li-Yun Chen
Tainan Municipal Jiaying Junior High School, Taiwan

Exploring the relationship between gender and preferred content in Kindergartners’ drawing in Kaohsiung City
Pei-Yu Shin and Ching-Yaun Hsiao
Kaohsiung Municipal Chung Te Elementary School, United States

Energy education for all: Development of knowledge, affect, and behavior in relation to global warming
Mei-Shiu Chiu
National Chengchi University, Taiwan

Relationship with Vocational Interests Types and Career Will for Teacher Education Students in the Vocational and Technical Education
張文宗, 沈辰融 and 劉靜樺
National Changhua University of Education, Taiwan

Evaluating the Influence Factors of Learning Environment and Psychology on Stimulating Imagination: Exploratory Factor Analysis and Confirmatory Factor Analysis
許育齡 and 林立中
Yuan Ze University, Taiwan

An Action Research of Using English Picture Books in Theme-based Curriculum
Obstacles to cross-cultural interaction in an Eastern cultural environment: Chinese-African co-habitation
Lavanchawee Sujarittanonta, Hsiang-Ning Rebecca Chu and Ansoumane Diakite
Silpakorn University International College (SUIC), Taiwan

Educational Signification of 'egression(辞去)' in a life of Confucian scholar of the Joseon Dynasty period(朝鮮, 1392-1910)
Mihee Moon and Doojin Choi
Pusan National University, South Korea

Implications of Hanyu Pinyin on the learning of Chinese Language for Primary One students with dyslexia
Alvina Lee Hui Shan
Mindef, Singapore, Singapore

Implication of Multiple Intelligence in classroom instruction on Intrinsic Motivation of Secondary School Students
Toh Gim Hoon
Senior Teacher of Nanyang Girls' High School, Singapore

Curriculum and Practice: Developing a Practical Model for Music Instruction through ICT Integration
Chao-Kuei Wu and David Beckett
NanKai University of Technology, Taiwan, Taiwan

Investigating the Factors Affecting Parents’ Choice of Early Childhood Settings in
Kaohsiung City
Yu-Hsuan Lin and Ching-Yuan Hsiao
Education Bureau, Kaohsiung City Government, Taiwan

P-01_31 00217

Gender stereotypes: Kindergarten children's category representation and the effects of storybook intervention
Hsin-Hui Huang and Chiao-Ling Lo
National Taipei University of Nursing and Health Sciences, Taiwan
Session P-02  Poster session  
12/17  12:00~16:00  
Room

P-02_1  00356
The American Counselors's Roles and Perceptions  
Wei-Cheng J. Mau and Mary E. Yeager  
Wichita State University, United States

P-02_2  00252
Educational Networking for Urban Teachers  
Pearl Chen  
California State University, Los Angeles, United States

P-02_3  00158
Analysis of reading behaviors by learners for contents on papers and digital devices  
Eiji Watanabe, Takashi Ozeki and Takeshi Kohama  
Konan University, Japan

P-02_4  00063
A conceptual analysis of life science: factual knowledge  
Fai Hang Lo  
The Chinese University of Hong Kong, China

P-02_5  00290
What do they need to succeed? High-risk youth and the transition from the Life Skills program to paid employment  
Maureen Drysdale and Leia Saltzman  
St. Jerome’s University/University of Waterloo, Canada

P-02_6  00120
The Dialogue of Quantitative Research on Imagination  
Mei-Chih Chang  
Jinwen University of Science and Technology, Taiwan
A Qualitative Study on Middle School Students' Culture of Dependence on Private Tutoring
Kim Hye-Sook, Min Yun-Jeong and Hahn Dae-Dong
Pusan National University, South Korea

Modeling Visual Literacy in e-Learning Course Development
Pearl Chen and Ping Lieser
California State University, Los Angeles, United States

Assessing Students' Performance in General Education Gender Courses - A Survey of Instructors in Taiwan
Su-Fen Liu
National Pingtung Institute of Commerce, Taiwan

Application of Imagination Ball on the Interpretive Media - A Case Study of Earthquake Museum of Taiwan
Chun-Hung Pei and Hsiu-Mei Huang
National Taichung Institute of Technology, Taiwan

Coping with Loneliness among Japanese elementary school students
Tatsuya Murakami, Takuma Nishimura, Shigeo Sakurai and Toyoko Sakurai
University of Tsukuba, Japan

Research on the Changes of Teacher's Classroom Discourse through Collaborative Action Research
Hye-Jin Han, Hye-Jun Im, Sun-Kyung Lee and Chan-Jong Kim
Seoul National University, South Korea
The KSD and its Impact on Understanding the Mental Conditions of Young Students
Keiko Maruyama and Mariko Matsumoto
Graduate School of Education and Human Development, Japan

P-02_15 00477
Explorative Study on the Effects of STEAM Education
Kyungbin Park and Jaeho Lee
Gachun University, Korea

P-02_16 00426
國中學生偏差行為與導師期望知覺之研究
陳清檳, 陳志明, 張文宗 and 沈辰融
National Changhua University of Education, Taiwan

P-02_17 00515
Development of design principles of social network sites to improve self-regulated learning ability
Fang Jue, Eunbi LEE, Eun Gyoung Jang and Yuna Lee
Pusan National University, South Korea

P-02_18 00459
A Study on Science Teachers' Perceptions and Practices of Scientific Writing in Science Class
Seul-Kee Park, Hyun-Jung Cha, Sun-Kyung Lee and and Chan-Jong Kim
Seoul National University, South Korea

P-02_19 00519
A Study on the Self-image and Interpersonal Relationships of Japanese Students at a School: Using the Sentence Completion Test
Asuka Nomura, Keiko Maruyama, Mariko Matsumoto, Miyako Morita, Hiroko Tsuboi, Nobuko Suzuki, Reiko Makita and Asuka Yamamoto
Nagoya University, Japan
Devising a Situational Judgment Test for the Measurement of Toleration: A modern scope from a psychometric perspective
Huan-Wen Chen and Jia-Yu Jiang
National University of Tainan, Taiwan

Utilization of computerized adaptive testing in student depression and anxiety assessments
Ruth Yeh and Hua-Hua Chang
University of Illinois: Urbana-Champaign, USA
P-03_1 00639
**A research on the state of mind of those administrator candidates for elementary schools**
Ya Yun Huang
National Sun Yat-sen University, Taiwan

P-03_2 00195
**Curriculum and Instruction_The Research of Selection and Consumption on Picture Books of Kindergarten Teachers**
Ling-Ya Yeh and CHing-Yaun Hsiao
National University of Tainan, Taiwan

P-03_3 00037
**A Study of Using Newspaper Resource into Science Instruction for 6th Graders**
Ching-san Lai and Yun-fei Wang
National Taipei University of Education, Taiwan

P-03_4 00343
**The study of Integrating Creative thinking into Fourth Graders' Integrated Reading and Composition Program**
Ting-Yu Liu
National Sun Yat-Sen University, Taiwan

P-03_5 00250
**Multiculturalism and Postformal Thinking in Late Adolescence: A Post-Piagetian Perspective**
Wen-Shun Chiou and Wen-Bin Chiou
National Sun Yat-Sen University, Taiwan
P-03_6  00443
Math Self-made Book of Creative Teaching
胡惠婷 and 胡惠琴
National Sun Yat-sen University, Taiwan

P-03_7  00444
From consumer-oriented evaluation approach to discuss the textbook selection
Hsiao Fen Wu
National Taipei University of Education, Taiwan

P-03_8  00445
Evaluation of the Gender Equality Integrated Curriculum Design In the Teacher Training Program
Shu-fen Chen, Yu-Chen Wang, Yi-Mei Lee and Lee-Chu Hung
National Taipei University of Education, Taiwan

P-03_9  00549
Relationships between the Character Education Cognition and Implementation of Elementary School Teachers in Yunlin County
Mei-Hui Lin, Tsai-Fu Chuang and Li-Hua Lin
MingDao University, Taiwan

P-03_10  00616
The teacher identity in the process of interaction with gifted student: The narrative inquiry of a junior high school teacher in a independent study project
Chih-Cheng Hung, Jing-Ye Yeh
National Chung Cheng University, Taiwan

P-03_11  00168
The Study of the Effects of Project-Based Learning on the Fifth Graders' Self-regulation Learning
Nu-Ling Chiu, Kuo-Chung Hsu and Ching-Hwa Tsai
Kaohsiung Municipal JhuangJing Primary School, Taiwan
Exploring the relationship between mother-child interactions and children's basic addition skills in Kaohsiung City
Tzu-Chi Pai and Ching-Yaun Hsiao
高雄市立前金幼稚園, Taiwan

The Effect of Imagery Strategies on Learning Performance
Ya-Hsueh Wang, Chia-Chi Wang, Hsiao-Chi Ho and Ying-Yao Cheng
National Sun Yat-sen University, Taiwan

The Study of Students’ Learning Attitudes, Class Student’s Behavior and Work Values at the Rotary Cooperative Education Class in Central Taiwan
陳清檳, 周天勇 and 許耕輔
National Changhua University of Education, Taiwan

A study of aboriginal sparental involvements in teaching process of localized curriculum: Example of a kindergarten in Hualien County.
Kai-Lin Wang and Chuan-Cheng Kao
National Dong Hwa University, Taiwan,

Exploring gender differences in the perception of learning environment and the satisfaction with IT classrooms
Min-Hua Chang and Chia-Ju Liu
National Kaohsiung Normal University, Taiwan

教師心情對信任學生的影響
Ting-Jen Lin
Guanghua Junior High School, Taiwan

The study of integrating scientific game into science curriculum for aboriginal preschoolers in teaching process: an example of the Water project
Yu-Hsin Kao and Chuan-Cheng Kao
National Dong Hwa University, Taiwan

P-03_19  00563
A Comparative Study of Creative Transformation on Master Teachers in Chinese Societies
Chin-Hsien Yang
Jing Long Elementary School, Taiwan

P-03_20  00358
Learning and Forgetting of the Applied Problem in the Addition and Subtraction of the Students at Grade 2
Karin Chang
Wen Huah Elementary School, Taiwan

P-03_21  00362
An action research of exploration education program raise up problem-solving ability of elementary school children
Ai-Ling Chiu and Chun-Ying Chien
National Kaohsiung Normal University, Taiwan,

P-03_22  00371
An Exploratory Study on Using Computer-Assisted Instruction of Language Course for Self-Contained Special Class in Junior High Schools
Xinyi Wang and Mengping Tsuei
Taipei Municipal University of Education, Taiwan

P-03_23  00378
The study of case method in Tang poem teaching process in a kindergarten
Chai-Ling Tsai and Chuan-Cheng Kao
National Dong Hwa University, Taiwan,

P-03_24  00390
A Study on the Current Status and Requirements of Inclusive Education Supply for Kindergarten Educators in Kaohsiung City
Tzu-Chi Pai and Ching-Yaun Hsiao
高雄市立前金幼稚園, Taiwan
A Study on Teacher Change
Hsiao-Fen Wu
National Taipei University of Education, Taiwan
Session P-04 Poster session  
12/18  13:00~16:00  
Room

P-04_1  00318  
**A Preliminary Study of Primary School Teacher Education in Korea**  
Ko Yoory  
National Sun Yat-sen University, Taiwan

P-04_2  00117  
**Assessing Measurement Invariance of the High School Students Hope Scale between Male and Female Students**  
敬世龍, 劉峰銘 and 黃韻瑾  
台南市立佳興國中, Taiwan

P-04_3  00529  
**Exploring the influence of a computer-supported collaborative learning design to foster a college knowledge building environment**  
Kuei-Yu Lin  
National Cheng-Chi University, Taiwan

P-04_4  00495  
**Study on the Immigrant and Local Children Academic Impacted Factors: Taiwan’s Grade 8**  
Fang-Chung Chang  
National Taipei University of Education, Taiwan

P-04_5  00119  
**Public librarians’ information literacy, self-directed learning readiness, and e-learning attitudes**  
Horng-Ji La  
National Chi Nan University, Taiwan

P-04_6  00423
Contributions of morphological knowledge in Intervening a Low-Achieve student in Grades 3
Su-Ching Tsai
National Kaohsiung Normal University, Taiwan

The Way to Promote Character Education On the Network: Creative Commons in Virtual Community as Example
Xiu-Kuan Liao
National Taichung University of Education, Taiwan

Reflection on the education practice worker's power/knowledge viewpoint
Hsiao-Fen Wu
National Taipei University of Education, Taiwan

Exploring the Competition of the Technical-Vocational Education System
Shu Hor, Hsiao-Chen Hu, Li-Yun Lo and Jeen-Fong Li
National Taiwan Normal University, Taiwan

社會認知理論對技職教育師培生職業認知之生涯選擇影響
賴柏諺, 陳狄成 and 劉靜樺
National Changhua University of Education, Taiwan

A Study of Applying Theory of Constraints on Promoting School Quality
Hsu Yi-Nan, Chang Kuen-Hung and Hsieh Chien-Feng
Fong Siang Elementary School, Taiwan

The Analysis of Questioning skills on Reading Instruction of In-service Elementary Teachers
Shore Chiou
National Kaohsiung Normal University, Taiwan
Bullying behavior and its associated factors among elementary school students: the comparison of the Taipei and Kinmen Area
Hsiu-Yi Yeh and Yu-Chen Lin
National Taipei University of Education, Taiwan

A Survey Study of Aboriginal Community College Adult Teachers Identity and the Opinions about Use Digital Learning Resources in Taiwan
Po-Lin Chen
National Chengchi University, Taiwan

A Study on the Implementation of Multiple Assessments by Elementary School Teachers in Tainan City in Perspective of Holistic Education
Tien Ling Hu
Tainan City Government, Taiwan

A Study of the Relationship among the Teachers’ Personality Traits, Professional Identity, and Self-Efficacy in Junior High Schools in Kaohsiung City
Mei-Shiu Chen and Jin-Ding Zheng
Kaohsiung City Wu Chia Junior High School, Taiwan

Factorial Validity of Children’s Depression Inventory
Ching-Hsiung Tsai and Shih-Ting Kuo
National Pingtung University of Education, Taiwan

Applying Digital Technology in the Traditional Classroom for College Student Hands-On Learning
Pei-Yu Chen and Wan-Hsing Wang
Cheng-Shiu University, Taiwan
Exploring the Meaning of Multiple Intelligences from the Aspect of Information Development
Yi-Li Lin
Nantou County Tong-Lin Elementary School, Taiwan

P-04_20  00582
校長跨界領導對學校價值創造影響之研究－以組織合作為中介變項
謝博崇 and 鍾雪雲
National Hsinchu University of Education, Taiwan

P-04_21  00194
Application of Differential Item Functioning Approach to RSTS in Distinctive Groups
Han-Dau Yau and Shyh-ching Chi
National Taiwan Sport University, Taiwan

P-04_22  00548
The development of metacognitive awareness of online reading strategy inventory
Kuei-Lin Chang
National University of Tainan, Taiwan

P-04_23  00617
Adversary-Oriented Evaluation Model
En-Ju Lin
National Sun Yat-sen University, Taiwan

P-04_24  00379
The Effectiveness of Computer Supported Collaborative Learning on Chinese Learning and Teaching in an E-Tutor program
Chia-yi Chen and Yanjin Elsa Pan
Kainan University, Taiwan

P-04_25  00507
The Factors Affecting Collaborative Learning: Eco-LOHAS Wiki Encyclopedia
Chien-Jen Liu and Shu Ching Yang
Kao-Yuan University, Taiwan

P-04_26  00455
The Effects of Reciprocal Teaching on Reading Instruction of Modern Literature

Lu, Ya-Chi
National Tung Kang Maritime and Fishery Vocational High School,