



TICE 2011

TICE 2011-Technical Program [Oral]

Session B-E1 Curriculum and Instruction: Oral session

12/16 14:20~15:50

Room SS2011

B-E1_1 00494

Prospective Teachers Attitudes Toward Research: Implications for Teacher Education Programme

Hafiz Muhaamd Iqbal and Fariha Bibi

University of the Punjab, Lahore, Pakista

B-E1_2 00237

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

B-E1_3 00297

Teachers' Perceptions of Academic Resilience in Students

Quek-Lee Cheng, Nanthani and Jessie Ee Leong Choo

National Institute of Education, Singapore, Singapore

B-E1_4 00322

EXPLORING THE PERSONAL INVESTMENT AND SCHOOL ACHIEVEMENT AMONG ADOLESCENT HIGH SCHOOL STUDENTS IN THE PHILIPPINES

Fraide A. Ganotice, Jr.

Palawan State University, Philippines

B-E1_5 00208

Teacher's role and stance in creative pedagogy – Learning from teacher and pupil perspectives

Yu-sien Lin

National Academy for Educational Research, Taiwan



Session C-E1 Educational Administration and leadership: Oral session

12/16 14:20~15:50

Room SS1003

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 Marielena 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

Re-imagining Education for Linguistically and Culturally Diverse Students in a Changing Era: One U.S. Urban School's Alternative Vision

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



TICE 2011

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

Critical Analysis of 'Report of the Chinese Language Curriculum and Pedagogy Review'

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 collectivist 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 Tendencys To Use Online Translation Tools For Jurisitical 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



Session B-E3 Curriculum and Instruction: Oral session

12/17 10:20~11:50

Room SS2011

B-E3_1 00064

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

B-E3_2 00028

Nursing students' negative feelings on problem-based learning

Haobin Yuan and Beverly A. Williams

Macao Polytechnic Institute, China

B-E3_3 00206

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

B-E3_4 00603

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 Expectations

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 Mpsi

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



Session E-E3 Educational Technology: Oral session

12/17 10:20~11:50

Room SS2003-2

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 Through 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



TICE 2011

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



TICE 2011

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 Nathaniel 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



TICE 2011

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



TICE 2011

Session B-E7 Curriculum and Instruction: Oral session

12/17 16:00~17:30

Room SS1003

B-E7_1 00430

Beyond Seeing: Integrating the Art of Chinese Calligraphy into a College Advance Drawing Course

Crystal Hui-Shu Yang

University of North Dakota, United States

B-E7_2 00285

Strategies in teaching music composition: A case of learner-centred pedagogy

Lum Chee Hoo and Yang Xueyan

National Institute of Education, Singapore, Singapore

B-E7_3 00315

Impact of E-Peer Editing on Chinese Composition Writing of P4 students

Hwee Noy Lau and Celeste Shi Min Loh

North Spring Primary School Singapore, Singapore

B-E7_4 00164

A multi-disciplinary approach in teaching art activism

Carol Ng-He

Columbia College Chicago, Illinois, USA



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



TICE 2011

Session E-E5 Educational Technology: Oral session

12/17 16:00~17:30

Room SS2003-2

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



Session G-E4 Educational Measurement and Assessment: Oral session

12/17 16:00~17:30

Room SS3004-2

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



TICE 2011

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

Natioanl 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 Advantaged 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 Childhood Education Curriculum

Nai-Hua Liu and Jiang-Bin Li

University of Macau, China



Session B-E10 Curriculum and Instruction: Oral session

12/18 10:50~12:20

Room SS2011

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



TICE 2011

Session C-C1 Educational Administration and leadership: Chinese session

12/18 10:50~12:20

Room SS2003-2

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



TICE 2011

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



Session A-C3 Imagination and Creativity: Chinese session

12/18 13:00~14:30

Room SS1003

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 Lloyalty - 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

Managing Academic Performance of International Students: Developing a Framework for Risk Management

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 leong, 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



Session D-C2 Education for multicultural groups: Chinese session

12/18 16:30~18:00

Room SS2003-2

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



Session F-C2 Science Education:Chinese session

12/18 16:30~18:00

Room SS2002-1

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



Session F-C3 Science Education:Chinese session

12/18 16:30~18:00

Room SS2011

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



TICE 2011

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



TICE 2011

Session **F-S1** Symposium: Oral session

12/16 14:20~15:50

Room SS2002-1

An investigation of Taiwanese adults' scientific literacy on issues around water

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

Session **G-S1** Symposium: Oral session

12/16 14:20~15:50

Room SS3004-2

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

Session **A-S1** Symposium: Oral session



TICE 2011

12/17 14:20~15:50

Room SS1001

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



TICE 2011

jinyeong Heo, dahee Shim and jayoung Lee
Pusan National University, South Korea

P-01_7 00562

Acculturation of African-Haitians to Taiwanese Educational Environment

Hsiang-Ning Rebecca Chu and Lavanchawee Sujarittanonta
I-Shou University, Taiwan

P-01_8 00255

Statistical Analyses of Texts in the English Textbooks for the Vocational High Schools

Yi-Chun Chen
National Sun Yat-sen University, Taiwan

P-01_9 00291

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

P-01_10 00461

A Study on the Improvement of the Community of Inquiry

Chang-Jin Oh
Pusan National University, South Korea

P-01_11 00472

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

P-01_12 00482

Study on Physical Education Curriculum Model in Macao



TICE 2011

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. Ganotice, 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



TICE 2011

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

P-01_19 00113

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 Jiasing Junior High School, Taiwan

P-01_20 00227

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

P-01_21 00483

Energy education for all: Development of knowledge, affect, and behavior in relation to global warming

Mei-Shiu Chiu

National Chengchi University, Taiwan

P-01_22 00432

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

P-01_23 00401

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

P-01_24 00123

An Action Research of Using English Picture Books in Theme-based Curriculum



TICE 2011

Yu-Chi Wu and Ching-Yuan Hsiao
National University of Tainan, United States

P-01_25 00584

**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

P-01_26 00509

**Educational Signification of ' egression(辭去) ' 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

P-01_27 00162

**Implications of Hanyu Pinyin on the learning of Chinese Language for Primary One
students with dyslexia**

Alvina Lee Hui Shan
Mindef, Singapore, Singapore

P-01_28 00163

**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

P-01_29 00193

**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

P-01_30 00197

Investigating the Factors Affecting Parents' Choice of Early Childhood Settings in



TICE 2011

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



P-02_7 00456

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

P-02_8 00298

Modeling Visual Literacy in e-Learning Course Development

Pearl Chen and Ping Lieser
California State University, Los Angeles, United States

P-02_9 00169

Assessing Students' Performance in General Education Gender Courses - A Survey of Instructors in Taiwan

Su-Fen Liu
National Pingtung Institute of Commerce, Taiwan

P-02_10 00463

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

P-02_12 00246

Coping with loneliness among Japanese elementary school students

Tatsuya Murakami, Takuma Nishimura, Shigeo Sakurai and Toyoko Sakurai
University of Tsukuba, Japan

P-02_13 00452

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

P-02_14 00517



TICE 2011

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 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



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P-02_20 00592

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

P-02_21 00595

Utilization of computerized adaptive testing in student depression and anxiety assessments

Ruth Yeh and Hua-Hua Chang

University of Illinois: Urbana-Champaign, USA



Session P-03 Poster session

12/18 09:00~12:00

Room

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



TICE 2011

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



P-03_12 00204

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

P-03_13 00473

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

P-03_14 00433

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

P-03_15 00307

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,

P-03_16 00450

Exploringe 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

P-03_17 00346

教師心情對信任學生的影響

Ting-Jen Lin
Guanghua Junior High School, Taiwan

P-03_18 00386

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



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P-03_25 00437

A Study on Teacher Change

Hsiao-Fen Wu

National Taipei University of Education, Taiwan





TICE 2011

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**

Hornng-Ji La

National Chi Nan University, Taiwan

P-04_6 00423



TICE 2011

Contributions of morphological knowledge in Intervening a Low-Achieve student in Grades 3

Su-Ching Tsai

National Kaohsiung Normal University, Taiwan

P-04_7 00135

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

P-04_8 00469

Reflection on the education practice worker's power/knowledge viewpoint

Hsiao-Fen Wu

National Taipei University of Education, Taiwan

P-04_9 00427

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

P-04_10 00431

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

P-04_11 00365

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

P-04_12 00510

The Analysis of Questioning skills on Reading Instruction of In-service Elementary Teachers

Shore Chiou

National Kaohsiung Normal University, Taiwan

P-04_13 00397



**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

P-04_14 00300

**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

P-04_15 00532

**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

P-04_16 00417

**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

P-04_17 00538

Factorial Validity of Children's Depression Inventory

Ching-Hsiung Tsai and Shih-Ting Kuo

Nation Pingtung University of Education, Taiwan

P-04_18 00325

**Applying Digital Technology in the Traditional Classroom for College Student
Hands-On Learning**

Pei-Yu Chen and Wan-Hsing Wang

Cheng-Shiu University, Taiwan

P-04_19 00347



TICE 2011

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
謝傳崇 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

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