



08:30-09:00	Registration	Outside Area of D1-LP-02
08:30-10:45	Local School Visit	Ma On Shan Ling Liang Primary School Chinese YMCA College
Keynote Speech 4		
09:00-09:40	Keynote Speech 4 <i>Is There Any Use of Teacher Education? Implications from Teacher Effectiveness and Experience</i> Professor Zhenguo YUAN *Language: Putonghua, supplement with English Simultaneous Interpretation and English Power Point Slide	D1-LP-04
09:40-10:00	Morning Tea Break	Outside area of D1-LP-08
HKERA Featured Symoisum 1		
10:00-11:30	<i>What should be the Future Education in the Digital Era</i> Chair: Professor Siu-Cheung KONG, The Education University of Hong Kong, Hong Kong Speakers: Professor Tak-Wai CHAN, National Central University, Taiwan Principal Tsz Wing CHU, Baptist Rainbow Primary School, Hong Kong Shu Cao MO, Minerva Schools at KGI	D1-LP-04
WERA Workshop 2		D3-G-03
10:00-13:00	Part I: Overview of the history of OTL in international studies. Part II: Presentation by three international scholars known for their accomplishments in international research both related to TIMSS and PISA. Each of the scholars will present results related to OTL in PISA and TIMSS as well as discuss the relationship of OTL to performance in 16 countries who participated in both TIMSS and PISA. Part III: An extended discussion of the two roles that OTL plays in international research—as predictor and control variables.	Dr. William SCHMIDT University Distinguished Professor Director, Center for the Study of Curriculum Policy Michigan State University, USA Dr. Frederick LEUNG Kintoy Professor in Mathematics Education Chair Professor Chairman of Faculty Board, Faculty of Education Division of Mathematics and Science Education University of Hong Kong Hong Kong, China Dr. Leland COGAN Senior Research Associate Center for the Study of Curriculum Policy Michigan State University, USA
Parallel Session 2.1		10:00-11:30
HKERA International Conference Paper Presentation		10:00-11:30
Reference Code	Presentation Title	Presenter(s)/Author(s)
Early Childhood Education		D1-LP-08
2.1A - 1 - 1036	Personal and Contextual Factors Associated with Growth in Preschool Teachers' Sense of Self-Efficacy	Antje VON SUCHODOLETZ , New York University Abu Dhabi, United Arab Emirates Faiza JAMIL , Clemson University Ross LARSEN , Brigham Young University Bridget HAMRE , University of Virginia
2.1A - 2 - 1090	TEACHERS' VIEWS OF HOME VISITS IN EARLY INTERVENTION	Feyza OZKAN YILDIZ , Turkey Hilal KARAKUS , Turkey Berrin AKMAN , Hacettepe University, Turkey
2.1A - 3 - 2247	Performance Analysis of Nuri-policy in Korea	Yunjin LEE , South Korea Jihyun KIM , South Korea

		Minkyung LEE , South Korea
Social Science Education		D2-LP-08
2.1B - 1 - 1080	跨境學童就學經驗對香港歸屬感影響的研究	陳潔華 , 香港教育大學, 香港 楊姝焱 , 香港中文大學, 香港
2.1B - 2 - 1095	由「問責」到「提升」——試卷分析於自主學習的行動研究	卓健民 , 華南師範大學, 中國 譚慧樂
Education Leadership and Management		D2-LP-08
2.1B - 3 - 3399	學術錦標賽制：中國學術增長的動力機制與激勵邏輯	陈先哲 , 華南師範大學, 中國
Secondary School Education		D2-LP-10
2.1C - 1 - 1060	Mathematics anxiety vs Mathematics self efficacy: An introduction to an effective self-designed mathematics board game	Ting Hei TSE , Hong Kong Shue Yan University, Hong Kong De Hui Ruth ZHOU , Hong Kong Shue Yan University, Hong Kong
2.1C - 2 - 1111	Developing Secondary School Students' Metacognitive Abilities: A Comparison of Hong Kong, Singapore and UK Mathematics Textbooks	Chak Him FUNG , The Education University of Hong Kong, Hong Kong Chi Keung LEUNG , The Education University of Hong Kong, Hong Kong
2.1C - 3 - 2268	Career education in middle school and its effect on career and social development	Hui Jung CHU , Korea Research Institute for Vocational Education and Training, South Korea
Special Education Needs		B4-LP-01
2.1D - 1 - 2284	MICROFINANCE TECHNOLOGY NC II: A PROPOSED PROGRAM FOR MARGINALIZED CITIZENS OF MANILA	Virginia BERGANIO , UNIVERSIDAD DE MANILA, Philippines Leticia MARQUEZ , UNIVERSIDAD DE MANILA, Philippines
2.1D - 2 - 2313	Understanding on How Tailored Curriculum Affects Students with Learning Difficulties in Learning Mathematics	Dichen WANG , The Education University of Hong Kong, Hong Kong Chung Yee POON , The Education University of Hong Kong, Hong Kong Chun-ip FUNG , The Education University of Hong Kong, Hong Kong
2.1D - 3 - 3360	Instruction strategies used for design of inquiry learning for ID students	Theodore LEE , The Education University of Hong Kong, Hong Kong Wing Mui Winnie SO , The Education University of Hong Kong, Hong Kong Tammy CHAN , Hong Kong
Education Leadership and Management		D1-LP-07
2.1E - 1 - 3343	Principals' Knowledge Leadership for School Strategic Planning: A Case Study in Hong Kong	Jun HU , The Education University of Hong Kong, Hong Kong
2.1E - 2 - 3345	Reform practices in upper secondary education in Denmark	Ane QVORTRUP , Denmark
2.1E - 3 - 3397	School leadership and teachers' comfort level in using Information and Communications Technology (ICT) to enhance geographical learning: The case of lower secondary geography in Singapore	Hua'an ZHANG , National Institute of Education, Nanyang Technological University, Singapore
HKERA International Conference Symposium		D1-LP-06
2.1F - SY1001	Using video cases and online discussion to develop classroom management skills in initial teacher education programmes	Angela Wong , National Institute of Education, Singapore Yiong Hwee Teo , National Institute of Education, Singapore Wangyal Tsering , National Institute of Education, Singapore
HKERA International Conference Workshop		D3-LP-06
2.1G - 1066	Engage 'n' Educate - Engaging learning approaches for at-risk and low-income students	Zafirah HARON , Literacy Initiative For Equity (LIFE) SG, Singapore Rury Nurziana OMAR , Literacy Initiative For Equity (LIFE) SG, Singapore Rasyidah ABU , Literacy Initiative For Equity (LIFE) SG, Singapore Huda ISMAIL , Literacy Initiative For Equity (LIFE) SG, Singapore Aydan Aiman LEE , Literacy Initiative For Equity (LIFE) SG, Singapore

WERA Focal Meeting Paper Presentation		10:00-11:30
Reference Code	Presentation Title	Presenter(s) / Author(s)
Global Views on Place and People for Equitable Education		D3-LP-10
2.1H - 1 - 160	Kant's, Husserl's and Nishida's Conceptualizations of Place	Zitong WEI , China Women's University, China, ziwei@imail.iu.edu
2.1H - 2 - 79	Some Findings of Research on Implementation of Child-Friendly Kindergarten's Conception in Mongolia	Jamsrandorj BATDELGER , Mongolian National University of Education, Mongolia, jdelger0806@gmail.com; Batkhuuyag TURTOGTOKH , Mongolian National University of Education, Mongolia; turuu9605@gmail.com
2.1H - 3 - 14	Community and Parental Engagement with Language Education Policy for Immigrant Children in Canada	Yan GUO , University of Calgary, Canada, yanguo@ucalgary.ca
Experiences and Outcomes of Higher Education Students in International Contexts		B4-LP-05
2.1I - 1 - 121	Assessing Generic Skills of Higher Education Students in an International Context	Doris ZAHNER , Council for Aid to Education, USA, dzahner@cae.org; Roger BENJAMIN , Council for Aid to Education, USA, rbenjamin@cae.org
2.1I - 2 - 113	Dropout in higher education: We need a more comprehensive framework	Yan GAO , University of Victoria, Canada, gladys7gy@gmail.com
2.1I - 3 - 145	Study Abroad Learning Outcomes: Thinking Strategically, Promoting Intentionally, Assessing Confidently	Emily STEWART , University of California, USA, estewart@eap.ucop.edu; Yeana LAM , University of California, USA, ylam@eap.ucop.edu
2.1I - 4 - 168	Design for Effective Cross-cultural Online Education: An Example of an Online Orientation Program	Ying-Ying KUO , George Mason University, USA, ykuo3@gmu.edu; Anne-Marie BALZANO , George Mason University, USA, alohse@gmu.edu
Gender Equality from an International Perspective		D2-LP-04
2.1J - 1 - 108	Storying women in engineering in the UK. Challenging societal gendered stereotypical roles	Michela INSENGA , Edge Hill University, United Kingdom, insengam@edgehill.ac.uk
2.1J - 2 - 192	The experiences of female principals: Negotiating challenges and obstacles in the workplace	Raj MESTRY , University of Johannesburg, South Africa, rajm@uj.ac.za; Michele SCHMIDT , Simon Fraser University, Canada, mschmidt@sfu.ca; Pierre DU PLESSIS , University of Johannesburg, South Africa, pierredp@uj.ac.za
2.1J - 3 - 209	Gender and Science: An International Comparison	Cassidy PUCKETT , Emory University, USA, Cassidy.puckett@emory.edu; S. Marshall PERRY , Saint Mary's College of California, USA, smp21@stmarys-ca.edu; Italo ROSSI , Saint Mary's College of California, USA, ifr1@stmarys-ca.edu; Melissa HARKER , Saint Mary's College of California, USA, mkh3@stmarys-ca.edu

WERA Focal Meeting Symposium		
Reference Code	Presentation Title	Presenter(s) / Author(s)
International Perspectives on Crafting Engagement in Science		D2-LP-05
2.1L - 23	Engaging Students in Optimal Learning Environments	Barbara SCHNEIDER , Michigan State University, USA, bschneid@msu.edu; Katariina SALMELA-ARO , University of Helsinki, Finland, katariina.salmela-aro@helsinki.fi; Jari LAVONEN , University of Helsinki, Finland, jari.lavonen@helsinki.fi; Joseph KRAJCIK , Michigan State University, USA, krajcik@msu.edu
	Developing and Measuring Optimal Learning Environments	Joseph KRAJCIK , Michigan State University, USA, krajcik@msu.edu; Jari LAVONEN , University of Helsinki, Finland, jari.lavonen@helsinki.fi; Deborah PEEK-BROWN , Michigan State University, USA, dpbrown@msu.edu; Israel TOUITOU , Michigan State University, USA, toutou@msu.edu; Tom BIELIK , Michigan State University, US, tbielik@msu.edu; Kellie FINNIE , Michigan State University, US, cunni338@msu.edu; Kalle JUUTI , University of Helsinki, Finland, kalle.juuti@helsinki.fi
	Enhancing Imagination and Problem-Solving in Science	Christopher KLAGER , Michigan State University, US, klagerch@msu.edu; Janna INKINEN , University of Helsinki, Finland, janna.inkinen@helsinki.fi;
	Learning Enhancers and Detractors and Value Aspect of Motivation: Finnish and American Students' Experiences in Science and Other Academic Classes	Katja UPADYAYA , University of Helsinki, Finland, katja.upadyaya@gmail.com; Katariina SALMELA-ARO , University of Helsinki, Finland, katariina.salmela-aro@helsinki.fi; Christopher KLAGER , Michigan State University, US, klagerch@msu.edu; Barbara SCHNEIDER , Michigan State University, USA, bschneid@msu.edu; Joseph KRAJCIK , Michigan State University, USA, krajcik@msu.edu; Jari LAVONEN , University of Helsinki, Finland, jari.lavonen@helsinki.fi
Epistemic Quality for Equitable Learning in Mathematics, P.E. and Language in School*		D1-LP-03
2.1M - 3	Epistemic Quality for Inclusive and Equitable Quality Mathematics Education for All	Brian HUDSON , University of Sussex, UK, b.g.hudson@sussex.ac.uk
	Understanding Equitable Learning in Relation to Epistemic Quality through Studying a Dance Lesson in France	Monique LOQUET , University of Rennes 2, France, monique.loquet@univ-rennes2.fr; Brian HUDSON , University of Sussex, UK, b.g.hudson@sussex.ac.uk (co-presenter)
	High Epistemic Quality for Equitable Access to High Quality Language Learning in a Primary Classroom in Germany	Anke WEGNER , University of Trier, wegner@uni-trier.de; Meinert MEYER , University of Hamburg, meinert.meyer@onlinehome.de

*Part of the WERA International Research Network (IRN): 'Didactics – Learning and Teaching'

WERA South-to-South Symposium		
Reference Code	Presentation Title	Presenter(s) / Author(s)
WERA South-to-South Symposium		D1-LP-03
11:30-13:00	A Global South Perspective on Education Research	<p>Liesel EBERSÖHN (Chair) University of Pretoria South Africa liesel.ebersohn@up.ac.za</p> <p>Brian HUDSON, University of Sussex, UK, b.g.hudson@sussex.ac.uk (Discussant)</p> <p>Global South Panel: Ernest Kofi DAVIS, University of Cape Coast, Ghana, ekdavis@ucc.edu.gh</p> <p>Ruth ALUKO, University of Pretoria, South Africa, ruth.aluko@up.ac.za</p> <p>Jo LAMPERT, La Trobe University, Australia, j.lampert@latrobe.edu.au</p> <p>Carolina Guzmán VALENZUELA, University of Chile, Chile, carolina.guzman@ciae.uchile.cl;</p> <p>Geovana Mendonça LUNARDI MENDES, Santa Catarina State University, Brazil, geolunardi@gmail.com</p> <p>Siphiwe MTHIYANE, University of Witwatersrand, South Africa, siphiwe.mthiyane@wits.ac.za</p>
Parallel Session 2.2		11:30-13:00
HERA International Conference Paper Presentation		11:30-13:00
Reference Code	Presentation Title	Presenter(s)/Author(s)
Secondary School Education		D3-LP-06
2.2A - 1 - 1158	Predictors of Test Anxiety for Students in Asia Countries: Results from PISA2015	<p>Mo Ching Magdalena MOK, The Education University of Hong Kong, Hong Kong</p> <p>Jinxin ZHU, The Education University of Hong Kong, Hong Kong</p> <p>Bor-Chen KUO, National Taichung University of Education, Taiwan</p>
2.2A - 2 - 2201	A study of mobile phone using behaviors among Hong Kong adolescents	<p>Joseph WU, City University of Hong Kong, Hong Kong</p> <p>C.K. Aaron SIU, University of Hong Kong, Hong Kong</p>
2.2A - 3 - 1054	Students' Learning Interests and Creativity in Taiwan	<p>Yilu LEE, National Changhua University of Education, Taiwan</p> <p>Yuchien SU, National Changhua University of Education, Taiwan</p> <p>Chihhung WANG, National Changhua University of Education, Taiwan</p>
Social Science Education		B4-LP-01
2.2B - 1 - 1047	Entrepreneurship Education: The missing links of STEM education in Hong Kong	<p>Chun Sing HO, The Education University of Hong Kong & HKFYG Lee Shau Kee College, Hong Kong</p>
2.2B - 2 - 2235	The influence of religious education on Hong Kong & Taiwanese students' civic and social values development	<p>Hin Wah Chris CHEUNG, The Education University of Hong Kong, Hong Kong</p> <p>Kerry J KENNEDY, The Education University of Hong Kong, Hong Kong</p> <p>Ming Tak HUI, The Education University of Hong Kong, Hong Kong</p> <p>Chi Hung LEUNG, The Education University of Hong Kong, Hong Kong</p>
2.2B - 3 - 2256	AN ASSESSMENT OF SENIOR HIGH SCHOOLS ACCOUNTING TEACHERS' PEDAGOGICAL STRATEGIES IN LESSON PLANNING	<p>Leticia BOSU, UNIVERSITY OF CAPE COAST, Ghana</p>

Education Leadership and Management		D2-LP-07
2.2C - 1 - 1142	Impact of the “Voluntary Optimisation of Class Structure Scheme” on Principal Leadership and Teacher Job Satisfaction in Hong Kong Secondary Schools.	Wai Keung Charis WONG , The Education University of Hong Kong, Hong Kong Yuet Mui Celeste YUEN , The Education University of Hong Kong, Hong Kong Tai Hoi Theodore LEE , The Education University of Hong Kong, Hong Kong
2.2C - 2 - 2309	Teachers’ Theory of Action in School Reform: A Case Study of School as Learning Community in Japan	Yuta SUZUKI , Tokyo Institute of Technology, Japan
2.2C - 3 - 3374	Teacher Leadership: Effectiveness and Challenges	Hairon SALLEH , National Institute of Education, Nanyang Technological University, Singapore
Higher and Teacher Education		D3-LP-15
2.2H - 1 - 2287	Designing and Delivering Inviting Online Education	Michael K. BARBOUR , Touro University, California, United States Lisa PALACOIS , Touro University, California, United States Peter WONG , Hong Kong Education Bureau, Hong Kong Jim O’CONNOR , Touro University, California, United States
2.2H - 2 - 3398	The Power of Creativity-generating Intellectual Styles: A Book Launch and Discussion	Li-Fang ZHANG , University of Hong Kong,
Social Science Education		D3-LP-15
2.2H - 3 - 1084	A Death Psycho-education Programme for Primary School Children	Wing Nam TANG , Hong Kong Shue Yan University, Hong Kong Dehui Ruth ZHOU , Hong Kong Shue Yan University, Hong Kong
WERA Focal Meeting Paper Presentation		11:30-13:00
Reference Code	Presentation Title	Presenter(s) / Author(s)
Global Education Research Agenda’s of Inclusion to Address Inequality		B4-LP-05
2.2D - 1 - 3	Spotlight on China: Chinese Education in the Globalized World	Shibao GUO , University of Calgary, Canada, guos@ucalgary.ca; Yan GUO , University of Calgary, Canada, yanguo@ucalgary.ca
2.2D - 2 - 94	Migration status and social inclusion	Nathalie PIQUEMAL , University of Manitoba, Canada, nathalie.piquemal@umanitoba.ca
2.2D - 3 - 151	The UCLA-UNIMINUTO Project: Higher Education in a Post-Conflict Colombia	Chantal JONES , University of California Los Angeles, USA, chantalj@ucla.edu; Marelen CASTILLO , UNIMINUTO, Colombia, mcastillo@uniminuto.edu; Adrian HUERTA , University of California Los Angeles, USA, adrianhu@ucla.edu; Carmen LUZ DE PRETEL , University of California Los Angeles, UNIMINUTO, Colombia; cldep1947@gmail.com; Patricia MARTINEZ-BARRIOS , pmartinezbarrios@gmail.com; Walter ALLEN , University of California Los Angeles, USA, wallen@ucla.edu
2.2D - 4 - 22	Economic Barriers to Higher Education: Using Longitudinal Survey Data in Japan	Wataru NAKAZAWA , Osaka University, Japan, wnakazawa@hus.osaka-u.ac.jp

Teachers, STEM (Science, Technology, Engineering and Mathematics) and Knowledge World-Wide		D1-LP-07
2.2E - 1 - 1	Analyzing the Mathematical Teacher Content Knowledge and Knowing-To Act from An International Perspective	Maria De los Angeles CRUZ QUINONES , Universidad Autonoma de Ciudad Juarez, Mexico, titacq@hotmail.com; Mourat TCHOSHANOV , University of Texas at El Paso, USA, mouratt@utep.edu; Maria Reyna CRUZ QUINONES , Universidad Autonoma de Ciudad Juarez, Mexico, al123501@alumnos.uacj.mx; Carlos PAEZ , Navajo Technical University, USA, cpaez@navajotech.edu; Sergio FLORES , Universidad Autónoma de Cd. Juárez, Mexico, seflores@uacj.mx; Hector PORTILLO , Universidad Autónoma de Cd. Juárez, Mexico; hector.portillo@uacj.mx
2.2E - 2 - 204	In-Service Teachers Undertake a Science Inquiry Project: Challenges and Possibilities	Nelofer HALAI , Aga Khan University, Pakistan, nelofer.halai@aku.edu
2.2E - 3 - 165	A preliminary study of STEM dispositions among preservice teacher candidates in the United States of America (USA) and the People's Republic of China (PRC)	Gerald KNEZEK , University of North Texas, USA, gknezek@gmail.com; Rhonda CHRISTENSEN , Institute for the Integration of Technology into Teaching and Learning, USA, rhonda.christensen@gmail.com
11:30-14:30	Lunch GACC Reception	Block D2 to D4 G/F Block D1 to D2 G/F
Poster Session 2		Block D2 to D4 G/F 11:30-14:30
Reference Code	Presentation Title	Presenter(s)/Author(s)
2 - 1006	An Investigation of Students' Uniform Identity, Classroom Cohesion, Collaborative Learning and Their Self-efficacy in Taiwan	Hsu-Yao LIU , National Sun Yat-sen University, Institute of Education, Taiwan, Taiwan Zuway-R HONG , National Sun Yat-sen University, Taiwan Ying-Yan LU , National Sun Yat-sen University, Taiwan
2 - 2209	Effect of happenstance or chances in vocational achievement processes -Career history in celebrities and ordinary workers-	Eun Young SON , Chungnam National University, South Korea Yoo Sun CHOI , Chungnam National University, South Korea Hyun Joo KIM , Chungnam National University, South Korea
2 - 2210	Research Analysis trend in Cognitive Behavior Therapy of Panic Disorder	Hong Yue GAO , Chungnam National University, South Korea Hyun Joo KIM , Chungnam National University, South Korea Eun Young SON , Chungnam National University, South Korea Yoo Sun CHOI , Chungnam National University, South Korea
2 - 2241	Needed Conversations: The NGO Education Partnership (NEP) as an Actor in Cambodian Education Governance	Annie RAPPEPORT , University of Maryland, United States
2 - 2245	我為什麼願意改變？教師觀點下的幼兒園課程改革	陳翠 , 台灣清華大學, 台灣
2 - 2315	An Instructional Reform at Teacher Training Universities in Japan: Compiling Teacher Students' Paths to Learning	Kenji KUBO , Shimane University, Japan Hideo MIYAKI , Yamaguchi University, Japan Yuka NAKAI , Hiroshima University, Japan Takashi YONEZAWA , Hiroshima University, Japan
2 - 2325	Exploring the relationships between peer feedback and achievement emotions among university students	Lan YANG , The Education University of Hong Kong, Hong Kong Min YANG , The Education University of Hong Kong, Hong Kong
2 - 3346	The Operation model of small-scale organic farms and the feasibility of the New Agricultural Policy in Hong Kong	Ho Yan CHENG , The Education University of Hong Kong, Hong Kong Chi Chiu CHEANG , The Education University of Hong Kong, Hong Kong
2 - 3348	A study of popular science literacy of preservice science teachers	CHING-SAN LAI , National Taipei University of Education, Taiwan
2 - 1146	Energy education in northern and central Taiwan: A multi-year project	Meichun WEN , National Changhua University of Education, Taiwan Liang-Rui CHEN , National Changhua University of Education, Taiwan Jong-Bi WEI , National Changhua University of Education, Taiwan Mei-Yu ZHANG , National Hsin-Chu University of Education, Taiwan
2-1087	Play as a cultural phenomenon: Preliminary results from the project 'Formulating a system of indicators for assessing acknowledgement of the child's right to play'	Gonzalo JOVER , Universidad Complutense de Madrid, Spain
2-1173	Inequality in English Language Education: A case study of English-major students in China	Zi YANG , University of Cambridge, United Kingdom
1 - 1099	The Effectiveness of Pre-service Teacher's Internship in Taiwanese Oversea Schools: An Innovative Case	Ken-Zen CHEN , Institute of Education, National Chiao Tung University, Taiwan Chien-Hua WU , Taiwanese Businessmen's Dongguan School, China Jing-Yu ZENG , National Chiao-Tung University, Taiwan

WERA Invited Symposium 1		D1-LP-07
13:00-14:30	The Science of Measurement: Using Testing Standards to Increase Research Validity	Felice J. LEVINE (Chair) American Educational Research Association USA Joan HERMAN (Presenter) UCLA/CRESST USA Motlalepule Ruth MAMPANE (Discussant) University of Pretoria South Africa Juergen SEIFRIED (Discussant) University of Mannheim Germany Wing Mui Winnie SO (Discussant) Education University of Hong Kong Hong Kong
Parallel Session 2.3		13:00-14:30
HKERA International Conference Paper Presentation		13:00-14:30
Reference Code	Presentation Title	Presenter(s)/Author(s)
Curriculum Instruction Assessment and Policy		B3-P-03
2.3A - 1 - 1093	Vocational Education or General Education: Evidence from China Family Panel Studies (CFPS) of 2010 and 2012	Xiao-Qing WANG , Graduate School of Education, Peking University, China Wei LU , China Institute for Educational Finance Research, China Wei-fang MIN , Peking University, China Wei HA , Peking University, China
2.3A - 2 - 1144	A problem-based STEM curriculum for senior high students in Taiwan	Meichun WEN , National Changhua University of Education, Taiwan Yu-Sheng CHANG , National Changhua University of Education, Taiwan
2.3A - 3 - 2207	A Latent Class Analysis of Critical Thinking Skills	Boon Wee CHUA , Ministry of Education, Singapore, Singapore
Secondary School Education		D4-LP-05
2.3B - 1 - 1135	Investigating Modelling Strategies through Teaching Periodic Law of Elements	Wanyang WANG , Beijing Normal University, China Lei WANG , Beijing Normal University, China
2.3B - 2 - 1145	Chinese Students' Participation in Computer Tutoring for Additional Instruction and its Effect on Academic Achievement	Jinxin ZHU , The Education University of Hong Kong, Hong Kong Mo Ching Magdalena MOK , The Education University of Hong Kong, Hong Kong
2.3B - 3 - 2193	Preparation of technological skills for teachers in linked learning institutions from the framework for learning of the 21st century	Fabian A. ROJAS RAMIREZ , California State University Long Beach, United States
Primary School Education		B4-LP-01
2.3C - 1 - 1082	Make A Difference in PE Lesson: Using Low Organized Games to Enhance Physical Activity of School Children	Li ZHANG , The Education University of Hong Kong, Hong Kong Pui Yee CHEUNG , The Education University of Hong Kong, Hong Kong
2.3C - 2 - 2222	What explains learner poor performance in South Africa: A situated exploration	Labby RAMRATHAN , University of KwaZulu-Natal, South Africa
2.3C - 3 - 2226	Developing Trustworthy Mathematic Attitudes Scales Using TIMSS-2011 from 5 Top-Performing Countries	Peiyan LIU , University of Denver, United States
Higher and Teacher Education		D2-LP-07
2.3D - 1 - 1011	The development of beginning teachers' pedagogical knowledge and skills in teaching.	Doris CHOY , National Institute of Education, Nanyang Technological University, Singapore Foong Lin Angela WONG , National Institute of Education, Nanyang Technological University, Singapore
2.3D - 2 - 3363	A Narrative Inquiry of Complexity and Ambiguity in Teaching and Teacher Education	Martina RIEDLER , Canakkale Onsekiz Mart University, Turkey
2.3D - 3 - 1102	Rater severity in peer- and self-evaluation	Hui-Fang CHEN , City University of Hong Kong, Hong Kong

Special Education Needs		D3-LP-15
2.3I - 1 - 1044	The Influence of Family Functioning on Self-determination of Students with and without Special Educational Needs	Kuen Fung SIN , The Education University of Hong Kong, Hong Kong Sanyin CHENG , The Education University of Hong Kong, Hong Kong
2.3I - 2 - 2259	Toward inclusive mathematics education: A case study of prospective elementary teachers	Paulo TAN , University of Tulsa, United States
Education Leadership and Management		D3-LP-15
2.3I - 3 - 1061	Policy Analysis of Educational Equity for Migrant Children in China: A Case Study in Beijing	Xia ZHAO , Beijing Normal University, China Shuiyun LIU , Beijing Normal University, China
WERA Focal Meeting Paper Presentation		13:00-14:30
Reference Code	Presentation Title	Presenter(s) / Author(s)
Implications of Internationalization on Curriculum		B4-LP-08
2.3E - 1 - 109	Obstacles to Internationalizing American High School Literature Curriculum (109)	Jacquelyn CHAPPEL , Kapiolani Community College, USA, jacquelyn.chappel@gmail.com
2.3E - 2 - 112	One Piece Museum: A Taiwanese Museum-school Collaboration Program of Plaster Replicas from the Metropolitan Museum of Art, USA (112)	Chien-Chen KUNG , National Taipei University, Taiwan, cck102007@hotmail.com
2.3E - 3 - 47	Learning outcomes of short-term study abroad courses and longitudinal impacts on students: Case study (47)	Yusuke SAKURAI , The University of Tokyo, Japan, sakurai@g.ecc.u-tokyo.ac.jp
2.3E - 4 - 194	Using Conversation Analysis to Improve Trust in an International School	Ng MARLON , Education University of Hong Kong, Hong Kong, s1111025@s.eduhk.hk
Literacy in Immigrant and Refugee Students		B3-LP-05
2.3F - 1 - 143	Acculturative and Linguistic Experiences of Syrian Refugees in the U.S.: Preliminary Findings	Amany HABIB , University of West Florida, USA, ahabib@uwf.edu; William EVANS , University of West Florida, USA, wevans@uwf.edu
2.3F - 2 - 153	Family language policies in relation to the heritage language maintenance among transnational U.S. Korean families in the era of globalization	Hyesun KIM , University of Utah, USA, aruwa97@gmail.com
2.3F - 3 - 81	Connecting the two language solitudes: English and French college teachers' collaborative efforts to support allophone students' bilingual learning	Sunny Man Chu LAU , Bishop's University, Canada, sunny.lau@ubishops.ca; slau@ubishops.ca
International Multimodal Pedagogies for Critical Learning		B2-LP-13
2.3G - 1 - 114	Digital storytelling supporting students' learning towards active knowledge creation and 21st century skills	Hannele NIEMI , University of Helsinki, Finland, hannele.niemi@helsinki.fi; Jenny NIU , University of Helsinki, Finland, shuanghongjenny.niu@helsinki.fi; Marianna VIVITSOU , University of Helsinki, Finland, marianna.vivitsou@helsinki.fi
2.3G - 2 - 106	New Literacies and Global Education: Video Production in Teacher Education as a Critical Digital Literacy Practice	Diane Watt , University of Ottawa, Canada, dwatt@uottawa.ca
2.3G - 3 - 52	Impact of Innovative Pedagogical Interventions for Deep Learning: A Case Study of an Intercultural Module in a Non-traditional Tertiary Classroom	Soon Fen WONG , National University of Singapore, Singapore, rc3wsf@nus.edu.sg; Kankana MUKHOPADHYAY , National University of Singapore, Singapore, kankana.m@nus.edu.sg
2.3G - 4 - 29	A Longitudinal Study of Children's Multiliteracy Practices in Out-of-School Settings	Suzanna WONG , University of Alberta, Canada, suzannaw@ualberta.ca
2.3G - 5 - 202	Learning Environmental Protection Issues by Visual Art	Jinghan CAO , Zhejiang Normal University, China, 415597245@qq.com; Danxu XU , Zhejiang Normal University, China, 596738616@qq.com
Keynote Speech 5		
14:30-15:10	Keynote Speech 5 <i>Re-Forming, Re-Imaging, Re-Newing: Transforming Teaching and Learning for the 31st Century and Beyond</i> Professor A. Lin GOODWIN	C-LP-11

15:10-15:30	HKERA Annual General Meeting	C-LP-11
	Afternoon Tea Break	Outside area of D1-LP-08
HKERA Featured Symposium 2		
15:30--17:00	<i>The Waste Management and Recycling Education in Taiwan</i> Chair: Professor Chi-kin John LEE, The Education University of Hong Kong, Hong Kong Speakers: Professor Tzu-chau CHANG, National Taiwan Normal University, Taiwan Professor Chi-kin John LEE, The Education University of Hong Kong, Hong Kong	D1-LP-03
WERA Invited Symposium		
15:30-17:00	Making Accessible Longitudinal Administrative Data Worldwide—Working Guidelines to Support Data Producers and Users	B3-P-12 Carolyn D. HERRINGTON (Chair) Florida State University USA Felice J. LEVINE (Presenter: Setting the Stage - Opportunities and Challenges in Fostering Data Access and Use) American Education Research Association (AERA), USA Stéphan VINCENT-LANCRIN (Presenter: Potential Guidelines as a Framework- Expanding Data Access Aligned with Secure Use) Organisation for Economic Co-operation and Development, France Mustafa Yunus ERYAMAN (Discussant) Canakkale Onsekiz Mart University Turkey Wataru MAKAZAWA (Discussant) Osaka Universit Japan Barbara SCHNEIDER (Discussant) Michigan State University USA
Parallel Session 2.4		15:30-17:00
HKERA International Conference Paper Presentation		15:30-17:00
Reference Code	Presentation Title	Presenter(s)/Author(s)
Higher and Teacher Education		D4-G-05B
2.4A - 1 - 2206	Orienting Beginning Teachers' Critical Thinking in Solving Real-Life Classroom Management Cases	Gwendoline QUEK , National Institute of Education, Singapore Qiyun WANG , National Institute of Education, Nanyang Technological University, Singapore
2.4A - 2 - 1096	The Effects of Different Types of Supports on Attitudes towards and Participations in Volunteering Activities	Saetbyul KIM , Seoul National University, South Korea, South Korea Seonyoung LEE , Seoul National University, South Korea, South Korea Jongho SHIN , , South Korea
2.4A - 3 - 3358	Designing a Pedagogical Corpus to Support Continuous Development of EFL Teachers' English for Teaching Purposes	Lu-Chun LIN , National Chiao Tung University, Taiwan
Curriculum Instruction Assessment and Policy		D4-G-05A
2.4B - 1 - 1132	The Construction of Curriculum Under the Culture Governance	Yahui CHANG , Shaanxi Normal University, China
2.4B - 2 - 2203	Other Learning Experiences (OLE) in the New Senior Secondary Curriculum: A Survey Study investigating the impact of OLE on students' approaches to learning in Hong Kong schools	Yam Wing Stephen YIP , The Education University of Hong Kong, Hong Kong
2.4B - 3 - 2216	A Sequential Higher-Order Latent Structur Model for Hierarchical Attributes in Cognitive Diagnosis	Peida ZHAN , Beijing Normal University, China Hong JIAO , University of Maryland, College Park, United States

Education Leadership and Management		D4-LP-05
2.4C - 1 - 3382	城乡教师流动改革的多维审视与路向选择	于海波, 东北师范大学, 中國
2.4C - 2 - 3385	臺灣華語文教育機構評鑑機制執行現況之分析	許宗仁, 國立臺灣師範大學, 台灣
Curriculum Instruction Assessment and Policy		D4-LP-05
2.4C - 3 - 3364	实践导向课程的设置与专业学位研究生培养目标的实现——以文物与博物馆硕士专业学位为例	徐玉珍, 复旦大学高等教育研究所, 中國
HKERA International Conference Symposium		D1-LP-07
2.4E - SY1004	Race and Policing in the USA: A Local Model for a National Problem	Sneh Rao , San Francisco Human Rights Commission, United States Lisa De La Rue , University of San Francisco, United States De'Anthony Jones , Collective Impact
WERA Focal Meeting Paper Presentation		15:30-17:00
Reference Code	Presentation Title	Presenter(s) / Author(s)
Global Citizenship: Method and Epistemology		D3-P-05
2.4G - 1 - 182	World Happiness and the Equalization of Socio-Economic Systems: Infrastructures to Create and Sustain Hope and Justice within Eastern and Western Paradigms	Roxanne RODRIGUEZ , University of Texas, USA, rrodriguez16@miners.utep.edu; Cesar ROSSATTO , University of Texas, USA, crossatto@utep.edu
2.4G - 2 - 57	Global Citizenship Education in "hard spaces": ethics, methodologies, and sensitivities	Lauren MISIASZEK , Beijing Normal University, China, limisiaszek@gmail.com
2.4G - 3 - 46	Digital recourses for teaching citizenship education - an analysis of international policy framework	Eva HULTIN , Dalarna University, Sweden, eh@du.se; Matilda WIKLUND , Örebro university, Sweden, matilda.wiklund@oru.se
2.4G - 4 - 54	Problematizing "Development": Comparative, Ecopedagogical Analysis of Education for Sustainable Development (ESD)	Gregery MISIASZEK , Beijing Normal University (BNU), China, gmisiaszek@gmail.com
Teacher Education: World-Wide Comparison of Training Programs		D3-P-01
2.4H - 1 - 138	Educating Teachers in USA and Finland: A Descriptive Look at Two Teacher Training Programs	Jia WANG , University of California, USA, jwang@cresst.org; Heidi HARJU-LUUKKAINEN , University of Helsinki, Finland, heidi.harju@helsinki.fi
2.4H - 2 - 30	Comparative research on teachers' knowledge creation work activities: Multi-group structural equation modeling between Korea and U.S.	Ji Hoon SONG , HanYang University, Korea, psu.jihoonsong@gmail.com; Jeon-Yi LEE , HanYang University, Korea, jeonyilee@hanyang.ac.kr; Yun Jeong RO , HanYang University, Korea; Jooho PARK , HanYang University, Korea; Yeong-mo JEONG , Hanyang University, st5067@hanmail.net
2.4H - 3 - 80	Japanese Teachers' Professional Development in the Nurturing Ground of Shokuin Shitsu	Ruth AHN , California State Polytechnic University, USA, ruthahn@cpp.edu; YASUKO SHIMOJIMA , Tokyo Gakugei University, twiga_yasuko@yahoo.co.jp
2.4H - 4 - 33	Developing professional learning communities in International Baccalaureate (IB) schools in China: Challenges and opportunities	Hui YUAN , The Education University of Hong Kong, China, s1110876@s.eduhk.hk; James KO , The Education University of Hong Kong, China, jamesko@eduhk.hk

WERA Focal Meeting Symposium		
Reference Code	Presentation Title	Presenter(s) / Author(s)
Laying the Foundations for a Global Learning Equity Network		D1-LP-06
2.4K - 2	The foundations of GLEN: Developing a shared language	Anne PARFITT , Bath Spa University, United Kingdom, a.parfitt@bathspa.ac.uk; Kate REYNOLDS , Bath Spa University, United Kingdom, k.reynolds@bathspa.ac.uk
	Linking teacher education with equity education: The case of the Education University of Hong Kong	Celeste Y.M. YUEN , the Education University of Hong Kong, Hong Kong, cymyuen@eduhk.hk; Sylvia Y.F. TANG , the Education University of Hong Kong, Hong Kong, stang@eduhk.hk
	Learning to teach for equity: How context mediates preservice teacher learning	Jane ABBISS , University of Canterbury, New Zealand, jane.abbiss@canterbury.ac.nz; Letitia FICKEL , University of Canterbury, New Zealand, letitia.fickel@canterbury.ac.nz
	Building on the foundations: The next steps in the collaborative work of GLEN	Jess HARRIS , University of Newcastle, Australia, jess.harris@newcastle.edu.au; John FISCHETTI , University of Newcastle, Australia, j.fischetti@newcastle.edu.au
Parallel Session 2.5		17:00-18:30
HKERA International Conference Paper Presentation		17:00-18:30
Reference Code	Presentation Title	Presenter(s)/Author(s)
Social Science Education		D3-LP-06
2.5A - 1 - 2227	Elite High Status Schools in Globalizing Circumstances: A Multi-Sited Global Ethnography of Schools in Barbados	Cameron MCCARTHY , University of Illinois at Urbana-Champaign, United States
Science and Environmental Technology		D3-LP-06
2.5A - 2 - 1125	An unconventional learning experience on environmental education in secondary school - a case study in Hong Kong	Cheang CHI CHIU , The Education University of Hong Kong, Hong Kong Wu PUI YEE , The Education University of Hong Kong, Hong Kong
Higher and Teacher Education		D3-LP-06
2.5A - 3 - 1178	Acculturative strategies and career decision making of nonlocal Chinese	Raysen CHEUNG , Hong Kong Shue Yan University, Hong Kong Qiuping JIN , City University of Hong Kong, Hong Kong
Higher and Teacher Education		D4-G-05B
2.5B - 1 - 1077	高等教育融入终身教育之路径探讨	郑宏 , 厦门大学教师发展中心, 中國
2.5B - 2 - 1078	应试教育的印记：重点大学学生自主学习策略的实证案例研究	牛新春 , 复旦大学, 中國
2.5B - 3 - 3390	教学反思：师范生教学实践知识习得的有效途径	张秀莲 , 广东第二师范学院, 中國 尹伟 , 广东第二师范学院, 中國 郭琳 , 广东第二师范学院, 中國
Secondary School Education		D3-P-05
2.5C - 1 - 1174	A Study on the Influence of Project-based Learning on Chemical Learning Motivation	Yanlin BI , Beijing Normal University, China Lei WANG , Beijing Normal University, China Yanning HUANG , Capital Normal University, China
2.5C - 2 - 2199	Analysis on the Current Situation of Responsibility Ethics Education to the Middle School Students in China	Na SU , Shanghai Academy of Education Sciences, China Shan YU PING
2.5C - 3 - 1112	Analysis of classroom interaction in Task-Based Language Teaching ---A case study in Mainland China	Jinmiao LU , The Education University of Hong Kong, Hong Kong
Language and Literacy		D3-P-01
2.5D - 1 - 1154	French as a language of identity formation in Hong Kong	Lorraine DE BEAUFORT , The University of Hong Kong, Hong Kong
2.5D - 2 - 2195	Second chance learning and the incarcerated adult learner: narrating hope in a South African prison	Doria DANIELS , Stellenbosch University, South Africa
2.5D - 3 - 2291	Integrating the Language Arts (LA) electives in the New Senior Secondary (NSS) English Language Curriculum in Hong Kong: one teacher's personal theory	Anisa CHEUNG , The University of Hong Kong, Hong Kong

Curriculum Instruction Assessment and Policy		D2-LP-13
2.5E - 1 - 1131	Detection of DIF for College English Achievement Test in China	Hyung Ran KIM , Pusan National University, South Korea Lili ZHANG , Pusan National University, South Korea Suk Woo KIM , Pusan National University, South Korea
2.5E - 2 - 1161	Learning experience of the first cohort under the reform of undergraduate education in Hong Kong	Yue ZHAO , The University of Hong Kong, Hong Kong
2.5E - 3 - 2221	Ontario, Canada's Educational Policy Layers: Research and Effects	Sue WINTON , York University, Canada
Primary School Education		B4-LP-07
2.5M - 1 - 1046	Elementary school students' perceptions and experiences of learning with e-textbooks in the classroom	Wing Mui Winnie SO , The Education University of Hong Kong, Hong Kong Yu CHEN , The Education University of Hong Kong, Hong Kong
Early Childhood Education		B4-LP-07
2.5 M - 2 - 1153	Analysis of the Influence of Job Embeddedness on Burnout through the Medium of Job Satisfaction and Organizational Commitment	Jungyoun HA , Suncheon Jeil College, South Korea Sungnam PARK , Suncheon Jeil College, South Korea Soo Kyoung LEE , Chungbuk National University, South Korea Jinhwa KIM , Suncheon Jeil College, South Korea Jeonghyeon HAN , Chungbuk Regional Council for HRD, South Korea
Secondary School Education		B4-LP-07
2.5M- 3- 3400	Enhancing positive achievement emotions and academic performance: Cross-cultural evidence from Germany and China	YANG, Lan , The Education University of Hong Kong, Hong Kong Wu, Xiaoying , The Education University of Hong Kong, Hong Kong
HKERA International Conference Workshop		D4-LP-05
2.5G - 3334	Introduction to Phenomenology in Education	Yin YIN , University of Alberta, Canada Erika GOBLE , NorQuest College, Canada
WERA Focal Meeting Paper Presentation		17:00-18:30
Reference Code	Presentation Title	Presenter(s) / Author(s)
Policy, Management and Participation in Education World-Wide		B4-LP-13
2.5G - 1 - 123	Understanding Community Education through Social and Human Capital Theories: Assessment of US and Scottish National Models for Youth	Melissa MONCRIEFFE , The University of Edinburgh, USA, melmon02@hotmail.com
2.5G - 2 - 111	'Hidden-Curriculum': Private Agendas Migration into the Public Policy Sphere, Carried by Individual Policy Agents	Yael KAFRI , Tel Aviv University, Israel, yaelkafri@gmail.com; Gadi BIALIK , Tel Aviv University, Israel, bialikga@tauex.tau.ac.il
2.5G - 3 - 64	Parental Participation System in School Administration in Japan: Comparison with England and Germany	Kosuke KASAI , Aichi Prefectural University, Japan, k-kasai@ews.aichi-pu.ac.jp
2.5G - 3 - 203	Total quality management (TQM) practices applied in education institutions: A systematic review of literature	Edward KIGOZI , Education University of HongKong, Hong Kong, s1119886@s.eduhk.hk; James KO , Education University of Hong Kong, Hong Kong, jamesko@eduhk.hk
Multilingualism and Literacy: World-Wide Teacher Instructional Practices		B3-P-12
2.5H - 1 - 25	The Pivotal and Peripheral Roles of Bilingual Classroom Assistants in Sweden	Liv T. DAVILA , University of Illinois at Urbana-Champaign, USA, livtd@illinois.edu; Nihad BUNAR , Stockholm University, Sweden, nihad.bunar@buv.su.se
2.5H - 2 - 86	Envisioning the Possible: Exploring the Negotiations of Literacy Teacher Educators with a Critical Stance	Pooja DHARAMSHI , Simon Fraser University, Canada, pooja_dharamshi@sfu.ca; Clare KOSNIK , OISE/University of Toronto, Canada
2.5H - 3 - 43	Teaching Students or Teaching Subjects?: Cross-Cultural Analysis of Teachers of Language Minority Students in Japan and the U.S.	Yukari Takimoto AMOS , Central Washington University, USA, cjbyukari@hotmail.com

WERA Focal Meeting Symposium		
Reference Code	Presentation Title	Presenter(s) / Author(s)
Educational Equity and Chinese Communities Across International Contexts: From Primary to Tertiary Education in Canada, Hong Kong, the USA, and Mainland China		D1-LP-06
2.5K - 7	Toward social justice and equity in the internationalization of Canadian higher education: The gap between policy and Chinese international students' experiences	Shibao GUO , University of Calgary, guos@ucalgary.ca; Yan Guo, University of Calgary, yanguo@ucalgary.ca
	Engaging second language teachers to enact critical literacy in Hong Kong schools: Negotiating the tensions between theory, politics and practice	Cheri CHAN , University of Hong Kong, Hong Kong, China, yycheri@hku.hk
	Floating children in mainland China rebounding from social discrimination: A sociology of resilience	Michael MU , Queensland University of Technology, Australia, m.mu@qut.edu.au
	Voices of protest: Hong Kong student-teachers' activism and teacher education for social justice	Margaret M. LO , University of Hong Kong, Hong Kong, China, mmlo@hku.hk
	Students and teachers of Chinese heritage in the USA and Hong Kong: Issues of diversity, achievement, and educational equity	Benjamin Benji CHANG , The Education University of Hong Kong, Hong Kong, benji@eduhk.hk
Building a Worldwide Science of Learning and Development		D1-LP-07
2.5L- 14	Malleability, Plasticity, and Individuality: How Relationships and Contexts Drive Learning and Development	David OSHER , American Institutes for Research, USA, dosher@air.org; Juliette BERG , American Institutes for Research, USA, jberg@air.org; Pamela CANTOR , Turnaround for Children, USA, PACantorMD@tfcusa.org; Todd ROSE , Harvard University Graduate School of Education, USA, todd_rose@gse.harvard.edu.
	The Australian Science of Learning Research Centre – Improving Learning Outcomes through Research Translation	Annemaree CARROLL , University of Queensland, Australia, a.carroll@uq.edu.au; Julie BOWER , School of Education, The University of Queensland, j.cuskelly@uq.edu.au
	Exploring the Gaps Between How Preschool Children Learn and How they are Taught in Low- and Middle-Income Countries in sub-Saharan Africa and Asia	Elizabeth Spier , American Institutes for Research, USA, espier@air.org; Frederik LEENKNECHT , Center for the Science of Student Learning, f.leenknecht@hotmail.com; Fangyi HUANG , American Institutes for Research, USA, fhuang@air.org