

Poster sessions

Day 2, 20th July 2010

P03

08:30-10:00 Room105

P03-2

The effects of education level, occupational status and cultural capital on crystalized and fluid intelligence in adults

Coscarelli, Alessandra (University of Turin and University of Valle d'Aosta, Italy)

Balboni, Giulia (University of Valle d'Aosta, Italy)*

Cubelli, Roberto (University of Trento, Italy)

P03-3

Validation of the Delinquency Reduction Outcome Profile (DROP) in a sample of incarcerated juveniles

Barbot, Baptiste (Child study center, Yale University, USA)*

Haefffel, Gerald (University of Notre Dame, USA)

Jon, Chapman (Court Support Services Division, State of Connecticut Judicial Branch, USA)

Elena, Grigorenko (Child study center, Department of Psychology, Department of Epidemiology & Public Health, Yale University, USA)

P03-4

Does frequent writing improve one's writing skills?

Han, Sangjun (Vantage Learning, Taiwan)

Edelblut, Paul (Vantage Learning /Summit IntelliMetric, Taiwan)

Chang, Kenneth (Summit IntelliMetric / Vantage Learning, Taiwan)*

P03-5

A confirmatory cross – cultural investigation of the dimensionality of the Family Environment Scale

Charalampous, Kyriakos (Democritus University of Thrace, Greece)*

Kokkinos, Constantinos (Democritus University of Thrace, Greece)

Panayiotou, Georgia (University of Cyprus, Greece)

P03-6

Psychometric evaluation of the Italian translation of the Alzheimer Functional Assessment Tool (AFAST).

De Vreese, Luc Pieter (Psychogeriatric Service, Health District, Modena, Italy)

Mantesso, Ulrico (ANFFAS Trentino Onlus, Italy)

De Bastiani, Elisa (ANFFAS Trentino Onlus, Italy)*

Gomiero, Tiziano (ANFFAS Trentino Onlus, Italy)

P03-7

The development of the risk classification tool of adult probationer

Ding, Ching-Huei (National University of Tainan, Taiwan)*

Twu, Bor-Yaun (National University of Tainan, Taiwan)

P03-8

Effects of Imputation Methods for item non response on Cronbach's alpha

López-Jáuregui, Alicia (University of the Basque Country, Spain)

Elosua, Paula (University of the Basque Country, Spain)*

P03-9

Development of indigenous scale to measure job autonomy

Fida, Kashif M. (Forman Christian College (A Chartered University), Lahore, Pakistan)*

Najam, Najma (Karakrum International University, Gilgit, Pakistan)

P03-10

Narrow personality traits, work motivation and sales performance

Iversen, Ole (Norwegian School of Management BI, Norway)*

Hatlem, Morten (Schibsted ASA, Norway)

P03-11

Chinese Linguistic Inquiry and Word Count (CLIWC): Developing and applying a linguistic analysis program in cultural context

Hui, Natalie H. H. (Hong Kong SAR, China)

Lam, Ben C. P. (Hong Kong Polytechnic University, Hong Kong SAR, China)*

P03-12

Prediction of conscientious behavior using implicit and explicit measures of trait conscientiousness

Laurentiu P., MaricuoIU (West University of Timioara, România)*

Irina, Macinga (West University of Timioara, România)

Delia, Virga (West University of Timioara, România)

Silvia, Rusu (West University of Timioara, România)

Cheng, Clara M. (American University, USA)

Sava, Florin A. (West University of Timioara, România)

P03-13

Expatriate job performance: Development of a criterion measure for use in the expatriate support and management practice domain

Lee, Leanda (Monash University and University of Saint Joseph Macau, China)*

Care, Esther (Assessment Research Centre, University of Melbourne, Australia)

P03-14

Bayesian methods for studying DIF in a quality of life model

Lozano, Luis M. (University of Granada, Spain)*

Monsalve, Carolina (University of Granada, Spain)

Perez-Illantada, Carmen (UNED)

Lopez de la llave, Andres (UNED)

P03-15

Information and everyday life: A French assessment of adult literacy

Rocher, Thierry (Ministry of Education (DEPP) / Université Paris Ouest Nanterre La Défense, PPCC, EA 4431, France)

Megherbi, Hakima (Université Paris 13, UFR LSHS, UTRPP, EA 3413, France)*

P03-16

Validating the insights discovery preference evaluator: A global project

Okonkwo, Judith (The Business Psychology Centre/University of Westminster, United Kingdom)*

Benton, Stephen (The Business Psychology Centre)

van Erkom Schurink, Corine

Desson, Stewart

Brenstein, Elke

P03-17

Development of a cross-national community flourishing questionnaire

So, Timothy (University of Cambridge, Wellbeing Institute and Global Chinese Positive Psychology Association, UK)*

Huppert, Felicia (University of Cambridge, Wellbeing Institute, UK)

Andrew, Willoughby (Global Community Well-being)

P03-18

Cross-cultural studies of leadership using questionnaires and a 360° approach: To which extent are the differences important and meaningful?

Vrignaud, Pierre (Université Paris Ouest Nanterre La Défense, France)*

Ket de Vries, Manfred (INSEAD)

Florent, Elizabeth (INSEAD)

P03-19

Direct estimation of the correlation between latent traits within the multidimensional IRT framework

Wan, Shih-Ting (The Graduate Institute of Educational Measurement and Statistics , the National Taichung University, Taiwan)*

Wang, Wen-Chung (Department of Educational Psychology, Counselling and Learning Needs,the Hong Kong Institute of Education, Hong Kong)

Shih, Ching-Lin (The Graduate Institute of Educational Measurement and Statistics ,the National Taichung University, Taiwan)

P03-20

IRT-based unfolding models and their extensions

Wu, Shiu-Lien (National Chung Cheng University, Taiwan)*

Wang, Wen-Chung (The Hong Kong Institute of Education, Hong Kong SAR, China)

P03-21

What is effective English teaching: Perceptions from New Zealand high school students

Brown, Gavin Thomas Lumsden (The Hong Kong Institute of Education, Hong Kong SAR, China)*

Yu, Keling (The Hong Kong Institute of Education, Hong Kong SAR, China)

P03-22

Testing the dimensionality of Urban Identity Scale in two cities of China

Zhuang, Chunping (Institute of Psychology, Chinese Academy of Sciences, China)*

Huang, Fei (Institute of Psychology, Chinese Academy of Sciences, China)

Zhang, Jianxin (Institute of Psychology, Chinese Academy of Sciences, China)

P04

10:30-12:00 Room105

P04-1

Utilising Item Response Theory (IRT) and Differential Item Functioning (DIF) for adaptation of a perceived control scale between cultures and languages

Ertubey, Candan (University of Bedfordshire, UK)*

P04-2

Psychometric properties of SIMTEST: A computerized test of foreign language proficiency

García-Rueda, Rebeca (Universitat Autònoma de Barcelona, Spain)*

Doval, Eduardo (Universitat Autònoma de Barcelona, Spain)*

Viladrich, Maria Carme (Universitat Autònoma de Barcelona, Spain)

Sumbling, Mick (Universitat Autònoma de Barcelona, Spain)

Riera Grau, Laura (Universitat Autònoma de Barcelona, Spain)

Sanz, Pablo (Universitat Autònoma de Barcelona, Spain)

P04-3

Test adaptation : How to deal with practical issues

Gillet, Isabelle (Editions Hogrefe France, France)*

P04-4

Comparing UIRT, MIRT, and HIRT based on model fitting and parameter recovery

Kuo, Bor-Chen (Graduate Institute of Educational Measurement and Statistics, National Taichung University, Taiwan)*

Hsieh, Tien-Yu (Graduate Institute of Educational Measurement and Statistics, National Taichung University, Taiwan)

Cheng, Chien-Ming (National Academy for Educational Research Preparatory Office, Taiwan)

P04-5

Application of many-facet model on the process-assessment and product-assessment of creativity test

Hsu, Chun-Yu (National Taiwan Normal University, Department of Educational Psychology and Counseling, Taiwan)*

Chen, Po-Hsi (National Taiwan Normal University, Department of Educational Psychology and Counseling, Taiwan)

P04-7

The extension and application of the testlet response model for ability-based guessing

Lin, Yi-Hung (University of California, Berkeley, USA)*

Wilson, Mark (University of California, Berkeley, USA)

P04-8

Bayesian analysis to identify norming groups in the MBI questionnaire

De La Fuente, Emilia I. (University of Granada, Spain)

Lozano, Luis M. (University of Granada, Spain)*

Canadas, Guillermo A. (University of Granada, Spain)

Martin, Maria (University of Granada, Spain)

P04-9

Bayesian ordinal logistic regression to flag biased items in a burnout questionnaire

De La Fuente, Emilia I. (University of Granada, Spain)

Lozano, Luis M. (University of Granada, Spain)*

Canadas, Guillermo A. (University of Granada, Spain)

Concepcion San Luis (UNED)

P04-10

Using IRT modeling with situational judgment tests: Items vs. testlets

Li, Tao (Hogrefe Ltd, UK)*

P04-11

Application of association rules in cognitive diagnosis

Luo, Ling-Yun (Jiangxi Normal University, China)

Ding, Shu-Liang (Jiangxi Normal University, China)*

Gan, Deng-Wen (Jiangxi Normal University, China)

P04-12

Using Multidimensional Scaling and Fuzzy Algorithm to assess mnemonic abilities during late stages of ontogenesis

Molchanov, Alexander (Moscow State University of Medicine and Dentistry, Russia)*

Molchanov, Kirill

P04-13

Geotrends in testing – Coping with regional technology gaps: A case study of the validation of a leadership inventory

Okonkwo, Judith (The Business Psychology Centre/University of Westminster, UK)*

Benton, Stephen (The Business Psychology Centre, UK)

Brenstein, Elke

Desson, Stewart

P04-14

Applying IRT to the Advanced Progressive Matrices –Short Form

Primi, Caterina (Department of Psychology, University of Florence, Italy)*

Galli, Silvia (Department of Psychology, University of Florence, Italy)

Ciancaleoni, Matteo (Department of Psychology, University of Florence, Italy)

Chiesi, Francesca (Department of Psychology, University of Florence, Italy)

P04-15

On the possibility to use Set I of Advanced Progressive Matrices as a Short Form of Standard Progressive Matrices: A preliminary study

Chiesi, Francesca (Department of Psychology, University of Florence, Italy)

Ciancaleoni, Matteo (Department of Psychology, University of Florence, Italy)

Galli, Silvia (Department of Psychology, University of Florence, Italy)

Primi, Caterina (Department of Psychology, University of Florence, Italy)*

P04-17

Developing and using vertical scales in assessing growth

Rogers, H. Jane (University of Connecticut, USA)*

Swaminathan, Hariharan (University of Connecticut, USA)

P04-18

Cattell's T-data in the ICT society

Shih, Pei-Chun (Universidad Autonoma de Madrid, Spain)*

Martinez-Molina, Agustin (Universidad Autonoma de Madrid, Spain)

Montoro, Alejandra (Universidad Autonoma de Madrid, Spain)

Lopez-Almeida, Patricia I. (Universidad Autonoma de Madrid, Spain)

P04-19

Validity study on automatic scoring methods for the summarization of scientific articles

Su, I-Hsiang (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)*

Hung, Pi-Hsia (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)

P04-20

Application of a Hierarchical Bayesian Testlet model to TOEIC

Ra, Jongmin (The University of Georgia, USA)

Lee, Sunbok (The University of Georgia, USA)

Koh, Bora (Konyang University, Korea)

Wang, Aijun (The University of Georgia, USA)*

P04-21

To rectify the examinee ability overestimation and underestimation under GRM

Jian, Xiaozhu (South China Normal University, USA)*

Zhang, Minqiang (South China Normal University, USA)

P04-22

Practical consequences of model misfit in assessing academic growth

Zhao, Yue (Educational Testing Service, USA)*

Hambleton, Ronald (University of Massachusetts, Amherst, USA)

P05

13:30-15:00 Room105

P05-1

Comparison of Rasch model and one parameter logistic model on croatian national assessment data

Curkovic, Natalija (National Centre for External Evaluation of Education, Croatia)*

Sabic, Josip (National Centre for External Evaluation of Education, Croatia)

Buljan Culej, Jasminka (National Centre for External Evaluation of Education, Croatia)

P05-2

The 2 x 2 achievement goal framework and intrinsic motivation among Filipinos: A validation study

Dela Rosa, Elmer (Central Luzon State University, Philippines)*

P05-3

Validating the factors of the English and Filipino versions of the sense of self scale

Ganotice, Fraide (Palawan State University, Philippines)*

Bernardo, Allan Benedict (De La Salle University, Manila, Philippines)

P05-4

The measurement of off-line meta-cognitive regulation and its application on personnel selection

Li, Jian (School of Psychology, Beijing Normal University, Beijing, China)*

P05-5

Cognitive analysis on item difficulty of Matrix Reasoning Test

Li, Zhongquan (Department of Psychology, School of Social and Behavior Sciences, Nanjing University, China)*

P05-6

Psychometric properties of Classmates' Friendship Questionnaire

Turilova-Miščenko, Tatjana (University of Latvia, Department of Psychology, Latvia)*

Raščevska, Malgožata (University of Latvia, Department of Psychology, Latvia)

P05-7

Performance of urban and rural adult populations on neuropsychological tests in Zambia

Zulu, Happy (The University of Zambia, Zambia)*

P05-8

The types and nature of questions vis-à-vis students' test-taking skills as significant indicators of second language examinees' performance on the TOEFL-ITP reading comprehension sub-test

Amurao, Analiza Liezl (Mahidol University International College, Thailand)*

P05-9

Dynamic testing: A missing element on the assessment “of learning” and assessment “for learning dichotomy”

Arce-Ferrer, Alvaro (Pearson, USA)*

P05-10

A new strategy of item selection of cognitive diagnosis computerized adaptive testing

Du, Xuan-xuan (Jiangxi Normal University, China)

Ding, Shu-Liang (Jiangxi Normal University, China)*

Gan, Deng-wen (Jiangxi Normal University, China)

P05-11

Comparing item performance between domestic and international examinees on a high stakes licensure computerized adaptive test

Gorham, Jerry (Pearson, Inc., USA)*

Woo, Ada (National Council of the State Boards of Nursing, USA)

P05-12

Prediction of students' academic performance based on bootstrap method and ARIMA model

Han, Yuna (South China Normal University, China)*

Zhang, Minqiang (South China Normal University, China)

P05-14

The latent class analysis of creativity performances

Lee, Pei-Yu (National Taiwan Normal University, Taiwan)*

Chen, Po-Hsi (National Taiwan Normal University, Taiwan)

P05-15

Integration of augmented reality into the teaching of spatial concepts

Lin, Chien-Yu (Graduate Institute of Assistive Technology, National University of Tainan, Taiwan)*

Hung, Pi-Hsia (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)

P05-16

Impact of computer technologies upon cognitive abilities of students

Cheremoshkina, Lubov (Moscow State Pedagogical University, Moscow, Russia)

Molchanov, Alexander (Moscow State University of Medicine and Dentistry)*

P05-17

Investigating item drift in TIMSS via Cognitive Diagnostic Modeling

Park, Yoon Soo (Teachers College, Columbia University, USA)*

Lee, Young-Sun (Teachers College, Columbia University, USA)

P05-18

A study on differential item functioning (DIF) of the Basic Mathematical Competence Test for junior high schools in Taiwan

Cheng, Chien-Ming (National Academic for Educational Research Preparatory Office, Taiwan)*

Wang, Hsuan-Po (National Taichung University, Taiwan)

P05-19

Applying the many-facet Rasch model to evaluate concept map for statistics in graduate education

Wang, Li jun (College of Education, Zhejiang Normal University, China)*

Wang, Wen Chung (The Hong Kong Institute of Education, Hong Kong SAR, China)

Gu, Hai Gen (Shanghai Normal University, China)

P05-20

Are negatively worded items doing a good or bad job? A study of wording effects in measuring self-esteem

Cheng, Christopher H K (City University of Hong Kong, Hong Kong SAR, China)

Ye, Shengquan (City University of Hong Kong, Hong Kong SAR, China)*

P05-21

Application of neural networks in the creativity measurement for middle school students

Yu, Jiayuan (Nanjing Normal University, China)*

Wu, Rongping (BenQ Corporation, China)

P05-23

Determining the factors of students' parents actions towards academic achievement using structural equation modeling

Koh, William (University Science Malaysia, Malaysia)

Ong, Saw Lan (University Science Malaysia, Malaysia)*

P06-1

Reliability and factorial validity of Farsi version of the Positive and Negative Perfectionism Scale (FPANPS)

Besharat, Mohammad Ali (University of Tehran, Iran)*

P06-2

Temperament styles of children from Taiwan, the PRC, and South Korea

Chang, Te-Sheng (Graduate Institute of Multicultural Education, National Dong Hua University, Taiwan)*

Chen, Hsin-Yi (Department of Special Education, National Taiwan Normal University, Taiwan)

Oakland, Thomas (Department of Educational Psychology, University of Florida, USA)

P06-3

The dark side of courtship: Traditional behaviors in dates and sexual coercion in a university sample

García Meraz, Melissa (Universidad Autónoma del Estado de Hidalgo/ Autonomous University of Hidalgo State, Mexico)*

Del Castillo Arreola, Arturo (Universidad Autónoma del Estado de Hidalgo/ Autonomous University of Hidalgo State, Mexico)

Martínez Martínez, Juan Patricio (Universidad Autónoma del Estado de Hidalgo/ Autonomous University of Hidalgo State, Mexico)

P06-4

The problem of measurement invariance in Deci and Ryan's self-determination theory

Hanfstingl, Barbara (University of Klagenfurt, Austria)*

Gnamb, Timo (University of Linz, Austria)

Andreitz, Irina (University of Klagenfurt, Austria)

Thomas, Almut (University of Klagenfurt, Austria)

Florian H. Mueller (University of Klagenfurt, Austria)

P06-5

The assessment of behavioral disorders in children who are deprived of parents.

Hatami, Mohammad (Tarbiat Moellem University, Iran)*

P06-6

To develop of natural science academic aptitude tests for high school students in Taiwan

Hou, Ya-Ling (Department of Special Education, National Pingtung University of Education, Taiwan)*

P06-7

Measurement invariance of the resilience scale for Chinese adolescents across grade and gender

Huang, Duan (Institute of Psychology, Chinese Academy of Sciences (CAS), China)*

Zhang, Jianxin (Institute of Psychology, Chinese Academy of Sciences (CAS), China)

P06-8

DIF analysis of the Creative Self-efficacy Scale in college students

Hung, Su-Pin (National Taiwan Normal University, Taiwan)*

P06-9

The reliability and validity of the Goal Orientation and Learning Strategies Survey: A Filipino investigation

King, Ronnel (The University of Hong Kong, Hong Kong SAR, China)*

Watkins, David (The University of Hong Kong, Hong Kong SAR, China)

P06-10

The development of an online reading comprehension assessment

Chang, Kuei-Lin (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)*

Hung, Pi-Hsia (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)

Lin, Yin-Chien (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)

Chou, Lan-Fang (Graduate Institute of Measurement and Statistics, National University of Tainan, Taiwan)

P06-11

Understanding academic engagement of Chinese university students: Confirmatory factor and latent class analysis

Li, Xueyan (Faculty of Education, The University of Hong Kong, Hong Kong SAR, China)*

P06-12

High stakes assessments and their impact as conceived by high-school teachers

Michaelides, Michalis (European University Cyprus/Open University Cyprus, Cyprus)*

P06-15

Assessment of the needs on evaluation of different schools in the Philippines

Parinas, Neil (De La Salle-College of Saint Benilde, Philippines)*

Mamaug, Maria Felicitas (Marife) M. (De La Salle-College of Saint Benilde, Philippines)

Magno, Carlo (De La Salle University, Manila, Philippines)

P06-17

Validation of the French version of the multidimensional scales of perceived academic efficacy: A structural and a longitudinal study.

Vrignaud, Pierre (Université Paris Ouest Nanterre La Défense, France)*

Blanchard, Serge (INETOP)

Rocher, Thierry (Université Paris Ouest Nanterre La Défense, France)

P06-18

The development of teachers' situational judgment test based on the critical teaching behavior events

Xu, Jian Ping (School of Psychology, Beijing Normal University, China)*

Tan, Xiao Yue (School of Psychology, Beijing Normal University, China)

Wu, Lin (School of Psychology, Beijing Normal University, China)

Yang, Min (School of Psychology, Beijing Normal University, China)

P06-19

Research of sources and causes on various kinds of university students' psychological stress

Yang, Min (Shanghai International Studies University, China)*

P06-20

A standardized test in Arabic measuring level of child performance

Zellal, Nacira (Laboratory of Language Sciences – Cognitive Neurosciences – Communication (SLANCOM), Algiers University, Algeria)*

P06-21

Appropriate application of criterions in selecting multilevel latent class model

Zhang, Jie-ting (Psychological Application Research Center, South China Normal University, China)

Zhang, Min-qiang (Psychological Application Research Center, South China Normal University, China)*