Contents

Causal Rasch Models in Language Testing: An Application
Rich Primer  ............................................. 1
A. Jackson Stenner, Mark Stone, William P. Fisher Jr. and Donald Burdick

Constructing the Human Figure Drawing Continuum:
One Scale is ‘Good Enough’ ................................ 15
Claire Campbell and Trevor Bond

Using MFRM and SEM in the Validation of Analytic
Rating Scales of an English Speaking Assessment. ................. 29
Jinsong Fan and Trevor Bond

A Rasch Model Analysis of the “Four L2 Anxieties” ............... 51
Matthew T. Apple

Examining the Psychometric Quality of a Modified Perceived
Authenticity in Writing Scale with Rasch
Measurement Theory ............................................. 71
Nadia Behizadeh and George Engelhard Jr.

Multifaceted Rasch Analysis of Paired Oral Tasks
for Japanese Learners of English ................................. 89
Rie Koizumi, Yo In’nami and Makoto Fukazawa

The Scale of Reflective Process in Social Work Practicum ........ 107
Hui-Fang Chen and Gloria Hongyee Chan

Validation of the Pre-licensure Examination for Pre-service
Teachers in Professional Education Using Rasch Analysis ....... 119
Jovelyn Delosa

Accessing Gender Bias in Malaysian Secondary School Students’
Leadership Inventory (M3SLI) ................................. 141
Mei-Teng Ling and Vincent Pang
Measurement as a Medium for Communication and Social Action I: A Phenomenological View of Science and Society .......................... 153
William P. Fisher Jr. and Robert F. Cavanagh

Measurement as a Medium for Communication and Social Action II: The Promise and Power of Being Amodern .................. 167
William P. Fisher Jr. and Robert F. Cavanagh

A Hyperbolic Cosine Unfolding Model for Evaluating Rater Accuracy in Writing Assessments ................................. 183
Jue Wang and George Engelhard Jr.

Analyses of Testlet Data .......................................................... 199
Wen-Chung Wang and Kuan-Yu Jin

From Standards to Rubrics: Comparing Full-Range to At-Level Applications of an Item-Level Scoring Rubric on an Oral Proficiency Assessment ............................. 215
Troy L. Cox and Randall S. Davies

Determination of the Primary School Cooks’ Knowledge, Attitude and Practice in Preparing Healthy School Meal Using Rasch Analysis ........................................... 239
Zuraini Mat Issa and Wan Abdul Manan Wan Muda

Science Process Skill Assessment: Teachers Practice and Competency .......................................................... 251
Norlly Mohd Isa and Hamimah Abu Naim

A Structural Model of Situational Constructs Accounting for Willingness to Communicate at a Japanese University ................ 267
Graham George Robson

Customer Voice Retaliation (CVR) Test: Constructs Verification .... 289
Nor Irvoni Mohd Ishar and Rosmimah Mohd Roslin

A Preliminary Validity Study of Scoring for Japanese Writing Test in China .......................................................... 303
Jin-Chun Huang, Kai-Mei Zhang and Quan Zhang

Verifying Measure of Supervisor-Rated Leader-Member Exchange (LMX) Relationship Using Rasch Model ....................... 311
Shereen Noranee, Rozilah Abdul Aziz, Norfadzilah Abdul Razak and Mohd Amli Abdullah

Reliability and Validity Evidence of Instrument Measuring Competencies for Superior Work Performance ...................... 323
Nornazira Suhairom, Aede Hatib Musta’amal, Nor Fadila Mohd Amin and Adibah Abdul Latif
Writing Assessment in University Entrance Examinations:  
The Case for “Indirect” Assessment .................................. 339  
Kristy King Takagi  

Developing and Evaluating a Questionnaire to Measure EFL  
Learners’ Vocabulary Learning Motivation ............................. 351  
Mitsuko Tanaka  

Using Person Fit and Person Response Functions to Examine  
the Validity of Person Scores in Computer Adaptive Tests ........ 369  
A. Adrienne Walker and George Engelhard Jr.  

The Influence of Repetition Type on Question Difficulty ............ 383  
Paul Horness  

A Comparison of Methods for Dimensionality Assessment  
of Categorical Item Responses ........................................ 395  
Chen-Wen Liu and Wen-Chung Wang  

The Lexile Framework for Reading: An Introduction  
to What It Is and How to Use It ...................................... 411  
Malbert Smith, Jason Turner, Eleanor Sanford-Moore  
and Heather H. Koons
Pacific Rim Objective Measurement Symposium (PROMS)
2015 Conference Proceedings
Zhang, Q. (Ed.)
2016, XXIII, 424 p. 72 illus., Hardcover
ISBN: 978-981-10-1686-8