# Poster Session Reception

Wednesday, July 13 from 5:20 p.m. - 6:40 p.m
Belmeloro Building (University of Bologna, Italy)

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|---|---|---|
| Poster 1 | Yu-Wei Chang | A Model-Assisted Approach for Distinguishing Two Nonresponses in Achievement Test or Survey Data |
| Poster 2 | Ana Carla Crispim | Socioemotional competences and vocational interests: A network analysis |
| Poster 3 | Weldon Smith | Constructing parcels with the continuous response model |
| Poster 4 | Minju Hong | Multi-level Reliabilities with Missing Data |
| Poster 5 | Mairead Shaw | Understanding, calculating, and interpreting R-squared effect size measures in multilevel models |
| Poster 6 | Ronna Turner | Evaluating the Rasch tree method for balanced and unbalanced DIF |
| Poster 7 | Lubomir Stepanek | Machine-learning methods for item difficulty prediction using item text features |
| Poster 8 | Michalis Michaelides | Impact of rapid guessing on country rankings in PISA |
| Poster 9 | Mingya Huang | Bayesian Hierarchical Stacking in Random Effects Models |
| Poster 10 | WITHDRAWN | WITHDRAWN |
| Poster 11 | Edgar Merkle | Modeling ordinal variables in blavaan |
| Poster 12 | Nai-En Tang | Estimating the accuracy of classification into pass/fail conditions of the criterion-referenced Chiropractic Written Clinical Competence Exam |
| Poster 13 | Candice Pattisapu | Regularized robust confidence interval estimation in Cognitive Diagnostic Models |
| Poster 14 | WITHDRAWN | WITHDRAWN |
| Poster 15 | Jana Dlouhá | Item difficulty prediction using computational psychometrics and linguistic algorithms |
| Poster 16 | Ya-Hui Su | Investigating Differential Item Functioning via Odds Ratio in CDM |
| Poster 17 | Tomasz Żółtak | Opportunities and problems of collecting paradata in web-based studies |
| Poster 18 | Ömer Emre Can Alagöz | Investigating the co-existence of response styles via mixture multidimensional IRTree |
| Poster 19 | Magdalena Holter | Measuring patient activation in patients with chronic diseases |
| Poster 20 | Martin Tomasik | Vertical scaling of data from a large-scale assessment system |
| Poster 21 | Yichi Zhang | Evaluating standard error estimators on small clustered samples with heteroscedasticity |
| Poster 22 | Hunwon Choi | Validity Study using EFA on the Mathematics Attitude Scale |
| Poster 23 | Conor Lacey | Measurement invariance across age in the Future Events Questionnaire (FEQ) |
| Poster 24 | Ria Hoekstra | Network Invariance Test: A new way to detect individual heterogeneity |
| Poster 25 | Hassan Mahmoudian | Can network analysis help competency modeling in assessment and development centers? |
| Poster 26 | Ryan McGill | Stability of "g" loadings in EFA: A safeguard against interpretive hubris |
| Poster 27 | Gustavo Hermes Soares | Evaluating the replicability of network models using oral health data |
| Poster 28 | Yelin Gwak | Detection of reverse coding effects using a confirmatory factor analysis |
| Poster 29 | Shirin Rezvanifar | Network structure of fear of COVID-19 in Iranian sample |
| Poster 30 | Emma Somer | Examining structural relationships in multigroup models with small samples |

## University of Bologna - Belmeloro Building

**First Floor**
(Posters: #1–30)

**Second Floor**
(Posters: #31–55)

Poster Session
Areas