

Contributed session:
**Developing, administering and refining
measurement instruments in Social Sciences**

Proponent: Ottavia M. Epifania

Chair: Livio Finos

September 19, 2024

Design of a test for assessing teamwork and collaborative skills with Competence-based Knowledge Space Theory

Federica Morleo^{1,2}, **Alessandra Vitanza**², **Pasquale Anselmi**¹

¹ Department of Philosophy, Sociology, Education and Applied Psychology, University of Padua, Italy

² Institute of Cognitive Sciences and Technologies, National Research Council, Italy



An R Package for Adaptive Assessment Utilizing Knowledge Space Theory and Formal Psychological Assessment

Andrea Brancaccio¹, Umberto Granziol²

¹ Institute for Applied Mathematics and Information Technologies,
National Research Council, Milan, Italy

¹ Department of General Psychology Psychology, University of Padua,
Italy



It's how you use the items that counts: An intelligent procedure for item selection in Item Response Theory

Ottavia M. Epifania^{1,2}, Pasquale Anselmi³, Egidio Robusto³

¹ Psychology and Cognitive Sciences Department, University of Trento,
Italy

² Psicostat, University of Padova, Italy

³ Department of Philosophy, Sociology, Education, and Applied
Psychology, University of Padova, Italy

