

EVIDENCE OF THE VALIDITY OF 21st CENTURY SKILLS ASSESSMENT INSTRUMENTS USING SITUATIONAL JUDGEMENT TEST (SJT)

by Dr. Ali Muhson, M.Pd, Prof. Dr. Dr. Endang Mulyani, M.Si., Prof. Dr. Sukidjo, M.Pd., Yeni Nur Prilanita, S.Pd., M.Pd., Nenden Susilowati, M.Pd., Fransiscus Vio Wijaya, Tifani Nanda Soffa Amalia, Yusuf Aprilianto, Vina Mathloul Ilma

ABSTRACT

Every changing times demands renewal and adjustments in the learning process. The world of education must also adapt to changes quickly, so that it has an impact on technical and systems that are not yet ready. Plus, the world of education has challenges to prepare students for the 21st century. Someone who lives in the 21st century is predicted to be able to think critically, communicate, collaborate, and think creatively and innovatively. No one can be sure whether the actual competencies in which there are competency attitudes, knowledge, and skills possessed by these students exceed other generations at the same stage so that improving human quality is still a question mark in the world of education. One of the assessments that describe holistic competence is the Situational Judgment Test (SJT). So this research in the first year aims to develop an initial design for 21st century assessment using SJT. And in the second year it tested the validity and reliability of the instruments that had been designed in the first year. In accordance with the research objectives, this research is research and development (R&D) by adopting the 4-D model by Thiagarajan, namely define, design, develop, and disseminate. In testing the validity using Confirmatory Factor Analysis (CFA) with Structural Equation Model (SEM). Based on this, the research TKT proposed in this research is TKT 3. With the outputs are drafts of international scientific publications, drafts of speakers at international scientific meetings, drafts of Intellectual Property Rights (IPR). This research collaborates with the DIY Economics MGMP in the form of mapping and coordinating with economics teachers, access to economics learning in the classroom, implementing research models, providing assistance on model implementation in economics learning, assisting in supervising the implementation of assessment models to suit the research objectives.

Kata Kunci: *Validity, Reliability, 21st Century Skills Assessment, Situational Judgment Test*