

# **DEVELOPMENT OF 21st CENTURY SKILLS ASSESSMENT 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 Mathlaul Ilma**

## **ABSTRACT**

The purpose of this study is to determine the specifications of the 21st century skills assessment and determine the feasibility of the 21st century skills instrument for students based on the Situational Judgment Test (SJT). The type and design of this research is a development (R&D) by Thiagarajan which consists of 4 stages, namely 1) define, 2) design, 3) develop, and 4) disseminate. In the first year, the research focused on the define and design stages. Based on this research, it can be concluded that 1) the specification of 21st century skills assessment to measure four skills in the learning and innovation skills group which contains critical thinking skills, creativity, collaboration, and communication based on situational judgment test (SJT). By scoring following a tiered scale model (rating scale) or Likert scale. 2) This research produces a 21st century skill assessment model based on a situational judgment test (SJT) which has been validated by learning and economic evaluation experts. The construct that was developed to measure as many as 21 pieces. Critical thinking skills contain 18 instruments, creativity skills contain 13 instruments, collaboration skills contain 20 instruments, and communication skills contain 21 instruments.

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