

# Construction of the Character Assessment Instrument for 21st Century Students in High Schools

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## ABSTRACT

The study of character becomes a very important discussion in the 21st century. So the integration of 21st century character values is very important both in the process and in educational assessment. In the first year of 2021, the purpose of this research is to develop a character assessment instrument for high school students.

The research method used in this research is development research using a quantitative approach. The test subjects were 200 high school students who were randomly selected. Data analysis was carried out including content validity test with V-Aikes, construct validity test using Exploratory Factor Analysis and Confirmatory Factor Analysis methods as well as reliability.

The results showed that the character instrument development was developed based on 6 aspects of character values, namely character values of faith and piety to God Almighty, global nationality, mutual cooperation, independence and critical and creative reasoning. This instrument consists of 15 indicators and 20 questions. The results of the instrument trial show that the construct of the character assessment instrument of students in high school is declared valid and reliable. In the content validity test by expert judgment, the V-Aiken is more than 0.80 in the high category. In the construct validation test with EFA obtained all variables that have a factor loading of more than 0.5. While the CFA test model is stated in accordance with the significant factor loading indicator with a standard value of estimated loading 0.40 and a tcount value ( $> 1.96$ ). In addition, the p-value is greater than 0.240 and RMSEA is less than 0.08, which is  $=0.019$ . with a reliability coefficient of 0.96. So that this instrument is declared valid and reliable to measure the character of students in high school.

Kata Kunci: *Character Assessment, CBT*