

Validation of Guidance Topic Needs Instrument for Junior High School Students in Yogyakarta

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ABSTRACT

The need of developing instruments for preparing guidance topics or IKTb in the learning and career aspect is a strategic step to support the needs assessment carried out by guidance and counseling teachers in schools. The development of this instrument is carried out using a 4-D development model (Four-D Models) which consists of four stages, namely the definition stage, the design stage, the development stage, and the dissemination stage. This research is in the development stage where reliability and validity tests are carried out to confirm the reliability of the IKTb to reveal appropriate guidance topics for students. The validity and reliability test steps consist of assessing the suitability of the items against the indicators and field trials for junior high school students in the city of Yogyakarta. The data obtained were then analyzed using the Rasch model. The expert assessment involved 6 people in the IKTb in the learning aspect and 5 people in the IKTb in the career aspect with an average score of 4.5 and 4.4 respectively, which means that the items given are relevant to the indicators. A total of 111 junior high school students filled the study IKTb and 119 students completed the career IKTb. Meanwhile, the reliability test showed that the IKTb in learning and career aspect met good criteria above 0.8. However, based on the analysis of item adjustments required on some numbers. In general, the IKTb instrument in the learning and career aspect is in accordance with the Rasch model so that it can be used to measure the need for guidance topics after revisions have been made according to the recommendations of this model.

Kata Kunci: *need assessment (IKTb), learning, career, junior high school student*