

**EVALUATION OF PSYCHOMETRIC PROPERTIES TOWARD
STANFORD-BINET INTELLIGENCE SCALE FORM L-M
LABORATORY OF PSYCHOLOGY
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ABSTRACT

The aim of the research to evaluate the psychometric quality of the Stanford-Binet Intelligence Scale Form L-M. This research aims to evaluate the psychometric quality of the Stanford-Binet Intelligence Scale Form LM. This research will look at reliability, item difficulty, item discrimination power, validity and suitability of the items with age category. The subjects of this research are the children who take the Stanford-Binet Intelligence Scale at the Laboratory of Psychology Faculty of Sanata Dharma in 2006, 2007, and 2008 with a total of 369 subjects. This type of research is descriptive research. Data analysis was performed with SPSS version 15 was used by applying alpha Cronbach coefficient, product-moment Pearson correlation, and logistic regression. Based on the results of data analysis can be concluded that most of items the Stanford-Binet Intelligence Scale Form L-M has a high discriminatory power is above 0.3 and have a less than ideal level of difficulty. Reliability coefficient on the Stanford-Binet Intelligence Scale Form L-M is low. Most of the items on the Stanford Binet Intelligence Scale Form LM is valid. In addition, most of the items on the tests do not correspond to a predetermined age level.

Key word: Stanford-Binet Intelligence Scale Form L-M

**EVALUASI KUALITAS PSIKOMETRIK STANFORD-BINET
INTELLIGENCE SCALE FORM L-M
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ABSTRAK

Penelitian ini bertujuan untuk mengevaluasi kualitas psikometrik *Stanford-Binet Intelligence Scale Form L-M*. Penelitian ini akan melihat reliabilitas, kesukaran item, daya diskriminasi item, validitas item, dan kesesuaian item-item dengan kategori usia. Subyek penelitian ini adalah anak-anak yang mengikuti tes *Stanford-Binet Intelligence Scale* di Laboratorium Fakultas Psikologi Sanata Dharma pada tahun 2006, 2007, dan 2008 dengan jumlah total 369 subyek. Jenis penelitian ini adalah penelitian deskriptif. Analisis data dilakukan dengan SPSS versi 15 menggunakan koefisien alpha cronbach, korelasi *product-moment Pearson*, dan regresi logistik. Berdasarkan hasil analisis data dapat disimpulkan bahwa sebagian besar item *Stanford-Binet Intelligence Scale Form L-M* memiliki daya diskriminasi yang tinggi yaitu diatas 0,3 dan memiliki taraf kesukaran yang kurang ideal. Koefisien reliabilitas pada *Stanford-Binet Intelligence Scale Form L-M* rendah. Sebagian besar item pada Stanford Binet Intelligence Scale Form L-M dikatakan valid. Selain itu, sebagian besar item pada tes tersebut tidak sesuai dengan tingkat usia yang telah ditentukan.

Kata kunci: *Stanford-Binet Intelligence Scale Form L-M*