

## **ABSTRACT**

### **ANALYZING THE QUALITY OF THE FINAL SEMESTER TEST BY USING ITEMAN AT THE SECOND GRADE OF SMP NEGERI 2 SUMBEREJO TANGGAMUS IN 2016/2017 ACADEMIC YEAR**

**By**

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The objectives of this research are to identify the validity, the reliability, the level of difficulty, the discriminating power and the quality of the alternatives of the final semester test at the second year of SMP Negeri 2 Sumberejo in 2016/2017 academic year. The researcher investigated the final semester test which consisted of 50 items. The result shows that the construct validity is valid, the content validity is valid, but the face validity is not valid. The reliability is 0.592 or in average level. The level of difficulty of the test which consists of 22 items (44%) is acceptable, 21 items (42%) need revising, and 7 items (14%) should be dropped. The discriminating power which consists of 15 items (30%) is acceptable, 12 items (24%) are need revising, and 23 items (4%) need dropping. The quality of the alternatives is 26 options (15%) acceptable, 89 options (85%) need revising and need dropping. In general, it shows that the quality of the test is moderate.

**Keywords:** quality of the alternatives, reliability, validity.