

ABSTRAK

Utami, Kawitan Sholihah Putri. "Pengembangan Instrumen Tes Penalaran untuk Mengukur Logika Berbahasa Siswa Kelas XI SMA di Purwokerto". Skripsi. Purwokerto: Fakultas Ilmu Budaya, Universitas Jenderal Soedirman.

Penelitian ini dilatarbelakangi oleh tidak adanya soal tes bentuk penalaran untuk mengukur logika berbahasa dan rendahnya literasi di Indonesia. Tujuan penelitian ini, yaitu mengembangkan produk instrumen tes penalaran untuk mengukur logika berbahasa siswa kelas XI SMA di Purwokerto. Penelitian ini menggunakan bentuk penelitian *research and development* (R&D) dengan model *analysis, design, development, implementation, and evaluation* (ADDIE). Populasi penelitian adalah siswa kelas XI SMA Negeri di Purwokerto. Sampel yang digunakan adalah siswa kelas XI SMA Negeri 2 Purwokerto, SMA Negeri 3 Purwokerto, dan SMA Negeri 5 Purwokerto. Hasil pengembangan menunjukkan instrumen tes dinyatakan valid dengan menggunakan indeks Aiken V sebesar 0,90. Hasil uji reliabilitas memperoleh nilai 0,699. Hasil tingkat kesukaran instrumen tes sudah layak digunakan karena mayoritas butir soal berkategori mudah, tetapi perlu dianalisis lagi. Daya pembeda soal kurang baik dalam membedakan kelompok atas dan bawah. Hasil yang diperoleh dari perhitungan total skor peserta tes menunjukkan skor tertinggi 125 menandakan bahwa 6,71% peserta tes menguasai soal dan mempunyai tingkat penalaran dalam berlogika berbahasa sangat baik. Peserta tes yang mendapatkan skor berkategori baik 124–114 sebanyak 21,48% peserta tes dapat memahami pertanyaan dalam soal dengan baik dan benar. Skor 113–103 sebanyak 47,99% berkategori cukup baik. Sementara itu, skor 102–93 sebanyak 18,79% kemampuan dalam berlogika berbahasa kurang baik. Skor 92–83 sebanyak 5,03% peserta tes merasa kesulitan dalam memahami pertanyaan dan jawaban yang disediakan. Hasil pengembangan diperoleh bahwa kemampuan logika berbahasa siswa dapat diwujudkan melalui sebuah instrumen tes penalaran.

Kata kunci: pengembangan instrumen, tes penalaran, logika berbahasa, siswa SMA

ABSTRACT

Utami, Kawitan Sholihah Putri. *"Development of Reasoning Test Instrument to Measure Language Logic Class XI Students of State Senior High School in Purwokerto ". Thesis. Purwokerto: Faculty of Humanities, Jenderal Soedirman University.*

This research is motivated by the absence of reasoning test questions to measure language logic and low literacy in Indonesia. The purpose of this study was to develop a reasoning test instrument product to measure the language logic of grade XI high school students in Purwokerto. This research uses a form of research and development (R&D) with the analysis, design, development, implementation, and evaluation (ADDIE) model. The study population was class XI students of public high schools in Purwokerto. The samples used were class XI students of SMA Negeri 2, SMA Negeri 3, and SMA Negeri 5 Purwokerto. The development results showed that the test instrument was declared valid using the Aiken V index of 0.90. The reliability test results obtained a value of 0.699. The results of the level of difficulty of the test instrument are feasible to use because the majority of items are categorized as easy, but need to be analyzed again. The differentiating power of the question is not good at distinguishing the upper and lower groups. The results obtained from the calculation of the total score of the test participants showed the highest score of 125 indicating that 6.71% of the test participants mastered the question and had a highest rank of reasoning in language logic. Test takers who get a good category 124-114 as much as 21.48% of test takers can understand the questions in the question well and correctly. Scores 113-103 as much as 47.99% are categorized as quite good. Meanwhile, scores 102-93 as much as 18.79% of the ability to use logic in language is not good. Scores 92-63 as much as. The development results showed that students' language logic ability can be realized through a reasoning test instrument.

Keywords: *instrument development, reasoning test, language logic, high school students*