

ABSTRAK

EKSPLORASI KUALITAS ISI DUA BUKU FISIKA SMA/MA KELAS XI KURIKULUM MERDEKA

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Penelitian ini dilakukan dengan tujuan eksplorasi kualitas isi dua buku teks Fisika SMA/MA Kelas XI Kurikulum Merdeka berdasarkan kriteria kelayakan dan ulasan pengalaman pendidik dan peserta didik. Penelitian ini menggunakan pendekatan kuantitatif dan kualitatif. Data kuantitatif diperoleh dari penilaian instrumen analisis kualitas isi buku, sedangkan data kualitatif didapatkan dari hasil wawancara dengan pendidik dan peserta didik. Subjek penelitian adalah dua buku teks Fisika SMA/MA Kelas XI Kurikulum Merdeka, yaitu Buku A (terbitan Erlangga) dan Buku B (terbitan Kemendikbud), serta pendidik dan peserta didik pengguna kedua buku tersebut.

Hasil analisis kuantitatif menunjukkan bahwa kedua buku masuk dalam kategori "baik" dengan perolehan persentase Buku A sebesar 75,47% dan Buku B sebesar 62,26%. Meskipun keduanya termasuk kategori baik, terdapat perbedaan skor pada masing-masing indikator. Buku A mendapatkan skor lebih tinggi pada indikator fokus pada konsep dasar, pengembangan keterampilan dan proses sains, kebahasaan, dan Profil Pelajar Pancasila. Sementara itu, Buku B unggul pada indikator fleksibilitas dan personalisasi.

Hasil wawancara kualitatif menguatkan temuan kuantitatif, di mana Buku A lebih disukai oleh pendidik dan peserta didik karena penyajian materi yang jelas, mudah dipahami, dan relevan dengan kebutuhan pembelajaran. Pendidik dan peserta didik pengguna Buku A menyatakan bahwa buku tersebut membantu dalam proses pembelajaran, memiliki soal-soal yang menantang (termasuk AKM dan HOTS), dan panduan eksperimen yang mudah diikuti. Beberapa pendidik masih mencari referensi tambahan dari buku lain, namun secara keseluruhan Buku A dianggap efektif.

Berdasarkan hasil pengukuran kualitas isi kedua buku, kualitas isi dua buku teks Fisika SMA/MA Kelas XI Kurikulum Merdeka (buku A dan buku B) secara umum termasuk dalam kategori "baik" berdasarkan kriteria kelayakan yang telah ditetapkan. Ulasan pengalaman dari pendidik dan peserta didik menunjukkan bahwa buku A lebih disukai dan dianggap lebih efektif dalam mendukung proses pembelajaran. Sedangkan buku B lebih mendorong pada pemikiran kritis.

Kata Kunci: Kualitas Isi Buku Fisika, Buku Teks Fisika SMA/MA Kelas XI, Kurikulum Merdeka, Ulasan Pengalaman Pengguna.

ABSTRACT

EXPLORATION OF THE QUALITY OF THE CONTENT OF TWO PHYSICS BOOKS FOR SMA/MA CLASS XI KURIKULUM MERDEKA

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This research was conducted with the aim of exploring the quality of the content of two Physics textbooks for SMA/MA Class XI Kurikulum Merdeka based on eligibility criteria and reviews of the experiences of educators and students. This research uses quantitative and qualitative approaches. Quantitative data was obtained from the assessment of the quality analysis instrument of the book content, while qualitative data was obtained from the results of interviews with educators and students. The subjects of the study are two textbooks on Physics for SMA/MA Class XI of the Kurikulum Merdeka, namely Book A (published by Erlangga) and Book B (published by the Ministry of Education and Culture), as well as educators and students who use the two books.

The results of the quantitative analysis showed that both books were included in the "good" category with a percentage of Book A of 75.47% and Book B of 62.26%. Although both are in the good category, there are differences in scores in each indicator. Book A scored higher on the indicators focusing on basic concepts, skill development and scientific processes, linguistics, and the Pancasila Student Profile. Meanwhile, Book B excelled in the indicators of flexibility and personalization.

The results of the qualitative interviews corroborate the quantitative findings, where Book A is preferred by educators and students because of the presentation of material that is clear, easy to understand, and relevant to learning needs. Educators and learners who use Book A state that the book helps in the learning process, has challenging questions (including AKM and HOTS), and an easy-to-follow experiment guide. Some educators are still looking for additional references from other books, but overall Book A is considered effective.

Based on the results of measuring the quality of the content of the two books, the quality of the content of the two Physics textbooks of SMA/MA Class Kurikulum Merdeka (books A and book B) is generally included in the "good" category based on the eligibility criteria that have been set. Reviews of experiences from educators and learners show that book A is preferred and considered more effective in supporting the learning process. While book B encourages critical thinking.

Keywords: *Quality of Physics Book Content, Physics Textbook SMA/MA Class XI, Kurikulum Merdeka, User Experience Reviews.*