

DEVELOPMENT OF ACTIVITY-BASED TEACHING MATERIALS TO IMPROVE INDEPENDENCE AND CRITICAL THINKING IN PRIMARY SCHOOL STUDENTS

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ABSTRACT

This research aims to develop activity-based teaching materials to improve the independent character and critical thinking of elementary school students. The subjects in this research were 4th grade elementary school students. This research uses a research and development design. Research steps: a) conducting preliminary research, b) planning, c) developing a prototype of the product being developed, d) expert testing, namely 1 material expert and 1 media expert. The results of the research show that the development of activity-based teaching materials to increase independence and critical thinking for elementary school students goes through several stages, namely identification of potential and problems, needs analysis (techniques, objectives and content) and data collection, design (content and appearance), implementation (creation). content, appearance, work test questions, and merging PDF files), validation (media and material experts), revision of teaching materials with subject topics, learning activities, learning objectives, material descriptions, LKPD, exercises that students can complete, Glossary, character strengthening. The results of the feasibility analysis of activity-based teaching materials to increase independence and critical thinking for elementary school students, namely: a) Media expert assessment, activity-based teaching materials in terms of media are categorized as very good with a percentage of 100.0%, an average of 5.00, b) Material expert assessment, activity-based teaching materials in terms of material are categorized as good with a percentage of 80.0%, average 4.00, c) Overall, activity-based teaching materials to improve the character of independence and critical thinking are categorized as very good with a percentage of 90.0% and a mean of 4.50.

Kata Kunci: *teaching materials, independence, critical thinking*