ABSTRAK

PENGEMBANGAN SOAL LITERASI NUMERASI BERBASIS ASESMEN KOMPETENSI MINIMUM (AKM) PADA TEMA MAKANAN SEHAT UNTUK KELAS V SEKOLAH DASAR

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Penelitian ini memiliki latar belakan yang didasari dari kebutuhan guru serta sekolah akan referensi pada soal literasi numerasi guna meningkatkan literasi numerasi siswa serta latihan soal bagi siswa sebagai persiapan dalam menghadapi AKM. Penelitian ini memiliki tujuan meliputi; 1) Untuk mengambangkan soal literasi numerasi berbasis Asesmen Kompetensi Minimum (AKM) tema makanan sehat untuk kelas V Sekolah Dasar, 2) Untuk memaparkan kualitas soal literasi numerasi berbasis Asesmen Kompetensi Minimum (AKM) tema makanan sehat untuk kelas V Sekolah Dasar.

Jenis penelitian ini menggunakan *Research and Development* (R&D) tipe ADDIE yang memiliki lima tahapan, meliputi *Analyze, Design, Develop, Implementation, dan Evaluate*. Pengumpulan data yang digunakan meliputi non tes pada wawancara dan angket (kuesioner), serta tes. Penelitian ini melibatkan 4 validator, meliputi 1 ahli evaluasi, 1 ahli matematika, serta 2 tenaga pendidikan. Subyek pada penelitian ini, meliputi 23 siswa kelas V SD Negeri Kebonagung dan 23 siswa kelas V SD Negeri Sutan.

Hasil penelitian menunjukkan 1) Soal literasi numerasi berbasis AKM tema makanan sehat untuk kelas V SD dikembangkan melalui tahapan ADDIE, 2) Kualitas pada soal literasi numerasi berbasis AKM tema makanan sehat untuk kelas V SD yang sudah divalidasi oleh 4 validator mendapatkan rata-rata skor 3,26 dengan kategori "Sangat Baik". Hasil analisis soal yang telah dilakukan menggunakan SPSS pada 40 soal memaparkan dari hasil uji validasi didapatkan 22 soal valid dan 18 soal tidak valid. hasil; hasil uji reliabilitas memaparkan 22 soal memiliki reliabilitas tinggi dengan *Cronbach's Alpha* sejumlah 0,804; hasil uji daya pembeda, memaparkan 3 soal kriteria "Sangat Jelek", 9 soal kriteria "Jelek", 17 soal kriteria "Cukup", serta 11 soal kriteria "Baik"; hasil uji tingkat kesukaran, memaparkan 14 soal kriteria "Sedang" dan 26 soal kriteria "Sukar"; Hasil uji pengecoh pada 9 soal pilihan ganda memaparkan 33 pengecoh dinyatakan "Berfungsi" dan 3 pengecoh dinyatakan "Tidak Berfungsi". Berdasarkan hasil kualitas butir soal, dapat disimpulkan bahwa soal literasi numerasi berbasis AKM tema makanan sehat untuk kelas V Sekolah Dasar yang telah dikembangkan peneliti layak digunakan dengan perbaikan, dengan 22 kategori "Valid" soal yang dapat digunakan dan teruji kualitasnya, serta 18 yang sudah diperbaiki (dengan perbaikan).

Kata Kunci: penelitian dan pengembangan, soal literasi numerasi berbasis AKM, makanan sehat

ABSTRACT

DEVELOPMENT OF NUMERACY LITERACY QUESTIONS BASED ON MINIMUM COMPETENCY ASSESSMENT (AKM) ON THE THEME OF HEALTHY FOOD FOR GRADE V ELEMENTARY SCHOOLS

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This research has a background based on the needs of teachers and schools for references to numeracy literacy questions to improve student numeracy literacy and practice questions for students as preparation for facing AKM. This research has objectives including; 1) To develop numeracy literacy questions based on the Minimum Competency Assessment (AKM) on the theme of healthy food for grade V of Elementary School, 2) To explain the quality of numeracy literacy questions based on the Minimum Competency Assessment (AKM) on the theme of healthy food for grade V of Elementary School.

This type of research uses ADDIE type Research and Development (R&D) which has five stages, including Analyze, Design, Develop, Implementation, and Evaluate. Data collection used includes non-tests in interviews and questionnaires, as well as tests. This research involved 4 validators, including 1 evaluation expert, 1 mathematician, and 2 education personnel. The subjects in this study included 23 grade V students of SD Negeri Kebonagung and 23 grade V students of SD Negeri Sutan

The results showed 1) The AKM-based numeracy literacy questions on healthy food themes for grade V elementary schools were developed through the ADDIE stage, 2) The quality of AKM-based numeracy literacy questions on healthy food themes for grade V elementary schools that had been validated by 4 validators received an average score of 3.26 with the category "Very Good". The results of the question analysis that has been carried out using SPSS on 40 questions explained that from the results of the validation test, 22 questions were valid and 18 questions were invalid. result; reliability test results presented 22 questions with Cronbach's Alpha of 0.804; the results of the discriminating power test, presenting 3 questions of the "Very Ugly" criteria, 9 questions of the "Ugly" criteria, 17 questions of the "Enough" criteria, and 11 questions of the "Good" criteria; the results of the difficulty test, presenting 14 questions of the "Medium" criterion and 26 questions of the "Difficult" criterion; The results of the deception test on 9 multiple-choice questions revealed that 33 deceivers were declared "Working" and 3 deceivers were declared "Not Working". Based on the results of the quality of the question items, it can be concluded that the AKM-based numeracy literacy questions on healthy food themes for grade V Elementary Schools that have been developed by researchers are worthy of use with improvements, with 22 categories of "Valid" questions that can be used and tested for quality, and 18 that have been improved.

Keywords: research and development, numeracy literacy questions based on AKM healthy food.