ABSTRAK

Juari, Erwin W.D.R.A. 2020. Pengembangan *"BALING"* untuk Meningkatkan Prestasi Belajar Siswa Kelas VI SDN Sumbermulyo 01. *Skripsi*. Program Studi Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan, Universitas Islam Sultan Agung. Pembimbing I : Rida Fironika K., M.Pd., Pembimbing II : Yunita Sari, M.Pd.

Penelitian ini bertujuan untuk mengembangkan bahan ajar matematika pokok bahasan lingkaran serta untuk mengetahui kelayakan dan kepraktisannya. Penelitian ini dilatarbelakangi rendahnya hasil prestasi belajar siswa khususnya materi lingkaran serta kurangnya referensi yang digunakan oleh guru pada saat pembelajaran *school from home (daring)*. Bahan ajar ini bisa diakses oleh siswa melalui *smartphone* dan komputer. Penelitian ini menggunakan model ADDIE (*Analysisi-Design-Development-Implementation-Evaluate*). Berdasarkan lima tahapan tersebut pengembangan bahan ajar *BALING* dihasilkan persentase kelayakan dari tiga validator sebesar 86,22% dan termasuk dalam kritria layak. Hasil respon guru memperoleh skor 48 dengan hasil persentase sebesar 90%, dan hasil respon siswa memperoleh skor rata-rata sebesar 50 dengan hasil persentase 98% sehingga dinyatakan sebagai bahan ajar yang praktis. Nilai rata-rata siswa meningkat berdasarkan hasil *pre-test* dan *post-test* dengan hasil uji gain sebesar 0,69 menunjukkan bahan ajar *BALING* dapat meningkatkan prestasi belajar siswa dengan kategori sedang. Berdasarkan hasil tersebut bahan ajar *BALING* dinyatakan layak, praktis dan efektif untuk meningkatkan prestasi belajar siswa kelas VI SDN Sumbermulyo 01.

Kata Kunci : Bahan Ajar, Matematika, Prestasi Belajar, Lingkaran

ABSTRACT

Juari, Erwin W.D.R.A. 2020. Development of "BALING" to Improve Student Achievement of Class VI SDN Sumbermulyo 01. Thesis. Primary School Teacher Study Program. Faculty of Teacher Training and Education, Sultan Agung Islamic University. Advisor I: Rida Fironika K., M.Pd., Advisor II: Yunita Sari, M.Pd.

This study aims to develop mathematics teaching materials in the subject matter of circles and to determine their feasibility and practicality. This research is motivated by the low results of student achievement, especially circle material and the lack of references used by the teacher when learning school from home (online). This teaching material can be accessed by students via smartphones and computers. This study uses the ADDIE (Analysis-Design-Development-Implementation-Evaluate) model. Based on these five stages, the development of BALING teaching materials resulted in the feasibility percentage of the three validators of 86.22% and included in the feasible criteria. The results of the teacher's response obtained a score of 48 with a percentage of 90%, and the results of student responses obtained an average score of 50 with a percentage of 98% so that it is stated as practical teaching material. The average score of students increased based on the results of the pre-test and post-test with a gain of 0.69 indicating that BALING teaching materials could improve student achievement in the moderate category. Based on these results, BALING teaching materials were declared feasible, practical and effective in improving the learning achievement of Grade VI students of SDN Sumbermulyo 01.

***Keywords**: Teaching Materials, Mathematics, Learning Achievement, Circle*