ABSTRAK

Kustiah. NIM. 0809825009. Pengembangan Buku Ajar Dan Lembar Aktivitas Siswa Untuk Membelajarkan Materi Pecahan Kelas V SD. Tesis. Program Pasca Sarjana Universitas Negeri Medan. 2011.

Penelitian ini bertujuan untuk mengetahui: (1) Validitas buku ajar materi pecahan kelas V sekolah dasar, (2) Validitas lembar aktivitas siswa materi pecahan kelas V sekolah dasar, dan (3) Efektivitas penerapan buku ajar dan lembar aktivitas siswa ditinjau dari guru dan siswa.

Penelitian ini adalah penelitian pengembangan yang terdiri dari dua tahap. Tahap I adalah analisis awal dan evaluasi ahli, tahap II analisis formatif.Subjek penelitian siswa kelas V SDN 2 Tanoh Anou Idi Rayeuk Aceh Timur sebanyak 29 siswa yang terdiri dari 18 siswa perempuan dan 11 siswa laki-laki. Instrumen penelitian dalam penelitian ini adalah tes, observasi, wawancara dan dokumen. Teknik analisis data yang digunakan adalah teknik analisis deskriptif kuantitatif dan kwalitatif.

Berdasarkan analisis data diperoleh kesimpulan: (1) Hasil validasi ahli dan guru bidang studi terhadap draf buku ajar yang dikembangkan dinilai layak digunakan.Hal ini dibuktikan pada persentase format I adalah 84,99%, format II sebesar 82,56% dan 88,72% dengan kategori sangat layak, (2) penilaian validator terhadap lembar aktivitas siswa, pada instrumen penilaian diperoleh nilai rata-rata persentase 86,11% yang berarti sangat layak, dan (3) proses pembelajaran yang dilakukan guru dengan menggunakan buku ajar dan lembar aktivitas siswa berada pada kategori baik dilihat dari nilai rata-rata persentase 86,36% dan terjadi ketuntasan hasil belajar serta peningkatan sebesar 24,14%.

ABSTRACT

Kustiah. Reg. No. 0809825009. The Development of Textbook and Students' Worksheet in Teaching Fraction of Grade V Elementary School. A Thesis. Postgraduate Program. State University of Medan. 2011

The objectives of this study are to investigate: (1) Textbook validity in Fraction Topic of Grade V Elementary School, (2) Worksheet validity in Fraction Topic of Grade V Elementary School, and (3) The effectiveness of textbook and students' worksheet application based on teacher and students.

This study is a development research consists of two focuses. The first focus is beginning analysis and skilled evaluation while second focus is formative analysis. The subjects of this study were 29 students of grade V Elementary School of Tanah Anou I at Rayeuk East Aceh consist of 18 girls and 11 boys. The instruments of this study were test, observation, interview, and document. Techniques in analyzing data used were quantitative and qualitative descriptive analysis technique.

Based on data analysis, it can be concluded that: (1) skilled validity result and teacher of textbook draft developed is reasonable to use. It is proved by first percentage form that is 84, 99%, the second form is 82,56 % and 88,72 % that are very reasonable, (2) validation assessment of students' worksheet for assessment instrument obtained that the percentage average is 86,11% that means very reasonable and (3) the teaching process by having textbook and students' worksheet done by the teacher can be categorized as good proved by the percentage average 86,36% and complete learning result obtained as 24,14%.