

ABSTRAK**PENGEMBANGAN BUKU PANDUAN GURU MATERI DEBIT
BERBASIS ETNOMATEMATIKA MENGGUNAKAN TRADISI
BERCOCOK TANAM PADI DI KULON PROGO**

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Penelitian ini dilatarbelakangi oleh kurangnya referensi buku panduan untuk guru mengajar materi debit berbasis etnomatematika menggunakan tradisi bercocok tanam padi yang menyenangkan. Penelitian ini bertujuan untuk: (1) mengembangkan buku panduan guru materi debit berbasis etnomatematika menggunakan tradisi bercocok tanam padi di Kulon Progo; dan (2) mengetahui kualitas buku panduan guru materi debit berbasis etnomatematika menggunakan tradisi bercocok tanam padi di Kulon Progo.

Penelitian ini merupakan jenis penelitian dan pengembangan R&D. Subjek penelitian ini adalah guru kelas V SD. Objek penelitian ini adalah buku panduan guru materi debit berbasis etnomatematika menggunakan tradisi bercocok tanam padi di Kulon Progo. Pengumpulan data dalam penelitian ini menggunakan wawancara dan kuesioner.

Hasil penelitian ini menunjukkan bahwa: (1) prosedur penelitian dan pengembangan buku panduan guru materi debit berbasis etnomatematika menggunakan tradisi bercocok tanam padi di Kulon Progo menggunakan langkah ADDIE, yaitu *analyze, design, development, implementation, evaluate*; (2) kualitas buku panduan guru materi debit berbasis etnomatematika menggunakan tradisi bercocok tanam padi di Kulon Progo adalah sangat baik dengan skor 3,55 dari skala 4 dan memenuhi kriteria buku panduan yang berkualitas menurut Puskurbuk (2018:9-24) serta memenuhi kriteria penyusunan perencanaan pembelajaran menurut Sanjaya (dalam Ananda, 2019:20).

Kata kunci: penelitian dan pengembangan, buku panduan guru, etnomatematika, tradisi bercocok tanam padi, debit.

ABSTRACT***THE DEVELOPMENT OF A TEACHER'S GUIDEBOOK FOR DEBIT MATERIALS BASED ON ETHNOMATEMATICS USING RICE CULTIVATION TRADITION IN KULON PROGO***

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This research is motivated by the lack of books references for teachers in teaching debit material based on ethnomatematics using a fun tradition of rice cultivation. This study aims to: (1) develop a teacher's guidebook on debit material based on ethnomatematics using rice cultivation tradition in Kulon Progo; and (2) knowing the quality of the teacher's guidebook on debit materials based on ethnomatematics using rice cultivation tradition in Kulon Progo.

This research is a type of R&D research and development. The subjects of this study were teachers of grade V SD. The object of this research is the teacher's guidebook on debit material based on ethnomatematics using rice cultivation tradition in Kulon Progo.

To collect the data, the researcher used interviews and questionnaires. The results of this study indicate that: (1) the procedure for research and development of a teacher's guidebook on debit material based on ethnomatematics using rice cultivation tradition in Kulon Progo uses the ADDIE steps, namely Analyze, Design, Development, Implementation, Evaluate; (2) the quality of the teacher's guidebook on ethnomatic-based debit material using rice cultivation tradition in Kulon Progo is very good with a score of 3.55 from a scale of 4 and meets the criteria for a quality guidebook according to Puskurbuk (2018: 9-24) and meets the compilation criteria learning planning according to Sanjaya (in Ananda, 2019: 20).

Keywords: *research and development, teacher's guidebook, ethnomatematics, rice cultivation tradition, debit.*