ABSTRAK

Komalasari,Neneng (2021), *Pengembangan LKPD Digital berbasis Problem Based Learning (PBL) Pada Materi Matematika Kelas V Sekolah Dasa*r. Tesis , Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci : LKPD Digital, Problem Based Learning, Validitas, kepraktisan

Penelitian ini bertujuan mengembangkan Lembar Kerja Peserta Didik (LKPD) digital berbasis *Problem Based Learning* (PBL) pada materi Matematika Kelas V SD yang valid dan praktis. Penelitian pengembangan ini menggunakan model pengembangan ADDIE yang terdiri dari tahap analisis (*analyze*), tahap perancangan (*design*), tahap pengembangan (*development*), tahap implementasi (*implementation*), dan tahap evaluasi (*evaluation*). Dikarenakan kondisi Pandemi Covid 19 dan keterbatasan waktu, penelitian ini dilaksanakan hanya sampai tahap pengembangan (*development)*. Subjek penelitian ini adalah LKPD Digital berbasis *Problem Based Learning* (PBL),sedangkan objek penelitian adalah validitas dan kepraktisan LKPD digital berbasis *Problem Based Learning* (PBL). LKPD yang dihasilkan sudah diuji validitas isinya oleh 3 pakar yaitu Ahli Materi,Ahli Media dan Ahli Desain Pembelajaran. Hasil validasi dianalisis dengan formula Gregory dan diperoleh koefisien validitas isi sebesar 1,0 dalam kategori valid. Analisis data yang digunakan yaitu analisis data deskriptif kualitatif dan analisis data deskriptif kuantitatif .Hasil pengembangan LKPD yang dihasilkan menunjukan validitas dari segi materi 3,76, validitas dari segi media 3,0 dan validitas segi desain pembelajaran 3,8. Rata-rata skor validitas LKPD secara keseluruhan yaitu 3,52. Sedangkan hasil analisis penilaian lembar kepraktisan guru diperoleh skor 3,54 dan kepraktisan untuk siswa diperoleh skor 3,51. Hal ini menunjukkan LKPD digital berbasis *problem based learning* memenuhi kriteria sangat valid, sangat praktis dan layak digunakan dalam pembelajaran

ABSTRACT

Komalasari, Neneng (2021), Development of Problem Based Learning (PBL) Digital LKPD in Mathematics for Grade V Elementary School. Thesis, Elementary Education, Graduate Program, Ganesha University of Education.

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Keywords: Digital LKPD, Problem Based Learning, Validity, practicality

This study aims to develop a digital Student Worksheet (LKPD) based on Problem Based Learning (PBL) on valid and practical Grade V Elementary School Mathematics. This development research uses the ADDIE development model which consists of the analysis stage, the design stage, the development stage, the implementation stage, and the evaluation stage. Due to the Covid-19 Pandemic conditions and time constraints, this research was carried out only until the development stage. The subject of this research is the Digital LKPD based on Problem Based Learning (PBL), while the object of the research is the validity and practicality of the digital LKPD based on Problem Based Learning (PBL). The resulting LKPD has been tested for content validity by 3 experts, namely Material Experts, Media Experts and Learning Design Experts. The validation results were analyzed using the Gregory formula and the content validity coefficient was 1.0 in the valid category. The data analysis used is descriptive qualitative data analysis and quantitative descriptive data analysis. The results of the development of the LKPD produced show validity in terms of material 3.76, validity in terms of media 3.0 and validity in terms of learning design 3.8. The average score for the validity of the LKPD as a whole is 3.52. While the results of the analysis of the teacher's practicality assessment sheet obtained a score of 3.54 and the practicality for students obtained a score of 3.51. This shows that problem-based learning-based digital worksheets meet the criteria of being very valid, very practical and suitable for use in learning.