

## ABSTRAK

### PENGEMBANGAN BUKU CERITA BERGAMBAR BERBASIS KONTEKSTUAL MATERI VOLUME BANGUN RUANG KELAS V SD

Peronika Sianturi

Universitas Sanata Dharma

2022

Penelitian ini dilatarbelakangi oleh kurangnya referensi buku cerita bergambar untuk peserta didik tentang materi menghitung volume bangun ruang kelas V SD. Penelitian ini bertujuan untuk (1) mengetahui proses pembuatan buku cerita bergambar berbasis kontekstual materi volume bangun ruang kelas V SD, (2) mengetahui kualitas buku cerita bergambar berbasis kontekstual materi volume bangun ruang kelas V SD.

Penelitian ini merupakan jenis penelitian dan pengembangan (*R&D*). Prosedur pengembangan yang digunakan dalam penelitian ini adalah model ADDIE. Penjabaran dari model ADDIE adalah: (1) *Analyze*, (2) *Design*, (3) *Development*, (4) *Implementation*, (5) *Evaluation*. Subjek pada penelitian ini adalah peserta didik kelas V SD. Objek pada penelitian ini adalah buku cerita bergambar berbasis kontekstual materi volume bangun ruang. Teknik pengumpulan data pada penelitian ini menggunakan wawancara dan kuesioner. Hasil penelitian menunjukkan bahwa: (1) prosedur penelitian dan pengembangan buku cerita bergambar berbasis kontekstual materi volume bangun ruang kelas V SD menggunakan model ADDIE, meliputi *Analyze*, *Design*, *Development*, *Implementation*, *Evaluation*; (2) kualitas buku cerita bergambar berbasis kontekstual materi volume bangun ruang kelas V SD memperoleh skor rerata 3,21 (dari rentang nilai 1-4), skor tersebut termasuk dalam kategori “Baik” sehingga layak diujicobakan kepada peserta didik kelas V SD setelah mendapat perbaikan. Skor yang diperoleh peserta didik saat uji coba secara terbatas menunjukkan bahwa siswa merasa senang menggunakan buku cerita bergambar, siswa merasa terbantu dalam menghitung volume bangun ruang kubus dan balok, dan siswa paham mengenai cara menghitung volume bangun ruang kubus dan balok. Buku cerita bergambar ini dapat mendukung literasi dalam membantu gerakan literasi sekolah.

**Kata kunci:** penelitian dan pengembangan, buku cerita bergambar, kontekstual, volume bangun ruang.

**ABSTRACT****THE DEVELOPMENT CONTEXTUAL BASED PICTURES STORYBOOK FOR ELEMENTARY SCHOOL FIVE GRADE ON VOLUME BUILDIY MATERIAL**

Peronika Sianturi

Sanata Dharma University,

2022

*This research is based on the teachers and students needs regarding the lack of a pictures storybook references for the theory in five grades on determining the geometry volume. This research purposed to (1) know the process of making the contextual based pictures storybook for elementary school five grade on volume buildiy material, (2) knowing the quality of contextual based pictures storybook for elementary school five grade on volume buildiy material.*

*This research type is research and development (R&D). The development procedure used in this research is the ADDIE model. Those are (1) Analyze, (2) Design, (3) Development, (4) Implementation, (5) Evaluation. The subject of this research is the students of secondary school grade 5. The object of this research is a storybook with images on a contextual basis on geometry volume theory. The data collection of this research uses questioner and interviews. The result of this research shows the: (1) research procedure and the development of the contextual based pictures storybook for elementary school five grade on volume buildiy material using the ADDIE, including Analyze, Design, Development, Implementation, Evaluation; (2) the quality of the contextual based pictures storybook for elementary school five grade on volume buildiy material have the 3,29 average score (on the range of 1-4), the score is considered on "Very Good" category. Therefore, it is worthy for secondary school five grade trial after receiving improvement. The score gained by the students during the limited trial shows that students felt happy using pictures storybook, students felt helped on determining the geometry volume of cubes and blocks, and students understood how to determine the geometry volume of cubes and blocks. Teachers can use this pictures storybook as reading references for literacy to help the school literacy movement.*

**Keywords:** *research and development, a pictures storybook, contextual, geometry volume.*