

ABSTRAK

AL HILAL HAMDI RAMBE. Pengembangan Media *Slidesgo* Berbasis Pendekatan *Technology, Pedagogic And Content Knowledge* pada Materi Tata Surya Mata Pelajaran IPAS Di Kelas IV SD Negeri 104203 Bandar Khalipah T.A 2023/2024. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan. 2024.

Penelitian ini bertujuan untuk: mengetahui kelayakan, mengetahui praktikalitas dan mengetahui keefektifan Media *Slidesgo* Berbasis Pendekatan *Technolgy Pedagogic And Content Knowledge* Pada Materi Tata Surya Mata Pelajaran IPAS di kelas IV-A SDN 104203 Bandar Khalipah. Jenis penelitian ini adalah Penelitian dan Pengembangan (*Research and Development*). Penelitian ini dilaksanakan di kelas IV A SD Negeri 104203 Bandar Khalipah dengan jumlah 30 siswa. Teknik pengumpulan data dalam penelitian ini yaitu observasi, wawancara, angket dan tes. Media *Slidesgo* Berbasis Pendekatan *Technology, Pedagogic, and Content Knowledge* pada materi tata surya pembelajaran IPAS layak untuk digunakan dan diterapkan dalam proses pembelajaran dan telah divalidasikan oleh validator dan memperoleh persentase sebesar 91,25% dengan kriteria kelayakan “**SANGAT LAYAK**” digunakan. Untuk soal yang digunakan dalam media ini telah divalidkan dengan persentase 80% dengan kategori “**LAYAK**” digunakan. Media ini juga telah divalidkan dan memperoleh persentase nilai akhir kelayakan sebesar 92,38% dengan kriteria kelayakan “**SANGAT LAYAK**” digunakan. Media ini telah divalidasikan kepraktisannya dengan persentase sebesar 93,88% “**SANGAT LAYAK**” digunakan tanpa revisi. Media ini memberikan efek peningkatan hasil belajar peserta didik yang dibuktikan dengan peningkatan nilai *post-test* dibanding nilai *pre-test*. Rata rata nilai *pre-test* 58,16% dan rata-rata nilai *post-test* 82,33%. Berdasarkan perhitungan ketentuan kelas diperoleh persentase keefektifan media yaitu sebesar 86,66% dengan kriteria “**SANGAT EFEKTIF**”.

Kata Kunci : Media, *Slidesgo*, Pendekatan *Technology, Pedagogic And Content Knowledge*, Tata Surya, IPAS

ABSTRACT

AL HILAL HAMDI RAMBE. Development of Slidesgo Media Based on Technological Approaches, Pedagogy and Content Knowledge on Solar System Material for Science Subjects in Class IV of State Elementary School 104203 Bandar Khalipah T.A 2023/2024. Skripsi . Medan: Faculty of Education, Universitas Negeri Medan, 2024.

This research aims to: determine the feasibility, determine the practicality and determine the effectiveness of Slidesgo Media Based on the Technological Pedagogic and Content Knowledge Approach in Solar System Material for Science Subjects in class IV-A SDN 104203 Bandar Khalipah. This type of research is Research and Development. This research was carried out in class IV A of SD Negeri 104203 Bandar Khalipah with a total of 30 students. Data collection techniques in this research are observation, interviews, questionnaires and tests. Slidesgo Media Based on a Technology, Pedagogic, and Content Knowledge Approach in the solar system science learning material is suitable for use and application in the learning process and has been validated by validators and obtained a percentage of 91.25% with the eligibility criteria "VERY WORTH" to be used. The questions used in this media have been validated with a percentage of 80% with the "WORTHY" category used. This media has also been validated and obtained a final feasibility score percentage of 92.38% with the eligibility criteria "VERY WORTH IT" used. This media has been validated for its practicality with a percentage of 93.88% "VERY APPROPRIATE" to use without revision. This media has the effect of increasing student learning outcomes as evidenced by an increase in post-test scores compared to pre-test scores. The average pre-test score was 58.16% and the average post-test score was 82.33%. Based on the class provisions, the percentage of media effectiveness obtained was 86.66% with the criteria "VERY EFFECTIVE".

Keywords : Media, Slidesgo, Technology Approach, Pedagogy and Content Knowledge, Solar System, IPAS