

ABSTRAK

NURUL HASANAH NASUTION. Pengembangan Media Pembelajaran Berbasis *Case Method* Menggunakan *Google Slide* Pada Pembelajaran IPAS Kelas IV SDN 158490 Aek Tolang 2 T.P 2023/2024. Skripsi. Medan: Fakultas Ilmu Pendidikan. Universitas Negeri Medan, 2024.

Dalam penelitian ini dilakukan berdasarkan permasalahan yaitu, media pembelajaran tidak digunakan guru selama kegiatan pembelajaran, guru kurang paham dan terampil dalam mengembangkan media pembelajaran berbasis teknologi, guru kurang paham membuat media pembelajaran yang sesuai dengan pembelajaran, guru tidak menggunakan model pembelajaran yang beragam pada proses pembelajaran, siswa menjadi pasif karena kegiatan pembelajaran masih focus pada penjelasan guru. Tujuan penelitian ini adalah untuk mengetahui validitas kelayakan materi, kelayakan media, untuk mengetahui praktikalitas media, untuk mengetahui efektifitas media pembelajaran berbasis *Case Method* menggunakan *Google Slide* yang dikembangkan untuk siswa sekolah dasar di kelas IV SDN 158490 Aek Tolang 2 T.P 2023/2024. Adapun jenis penelitian dan pengembangan ini peneliti menggunakan metode penelitian dengan prosedur penelitian yang mengadaptasi model pengembangan 4D, yaitu terdiri dari *Define* (Pendefinisian), *Design* (Perancangan), *Development* (Pengembangan), dan *Dissemination* (Penyebaran). Teknik pengumpulan data adalah observasi, wawancara, angket, dan tes. Teknik analisis data adalah kualitatif dan kuantitatif. Subjek penelitian adalah siswa kelas IV SDN 158490 Aek Tolang 2 sebanyak 16 siswa. Hasil dari penelitian validasi ahli materi, ahli media, dan ahli praktikalitas diperoleh 81%, 87%, 86% dengan kualifikasi sangat layak dan praktis digunakan tanpa revisi. Hasil dari *pre-test* dan *post-test* yang dilakukan di kelas IV menunjukkan hasil dari 16 siswa yang mengikuti *pre-test* terdapat 11 siswa yang belum tuntas dan 4 siswa yang tuntas dengan persentase 57,8%, sedangkan hasil *post-test* terdapat 16 siswa yang tuntas 89%. Berdasarkan perhitungan ketuntasan kelas diperoleh presentasi keefektifan media yaitu sebesar 87,5% dengan kriteria ketuntasan 81%-100% dikategorikan sangat efektif.

Kata Kunci : Penelitian Pengembangan, *Case Method*, Media *Google Slide*

ABSTRACT

NURUL HASANAH NASUTION. Development of Case Method Based Learning Media Using Google Slides in Class IV Science and Science Learning at SDN 158490 Aek Tolang 2 T.P 2023/2024. Skripsi. Medan: Faculty Of Education. Universitas Negeri Medan, 2024.

This research was conducted based on problems, namely, teachers do not use learning media during learning activities, teachers lack understanding and skill in developing technology-based learning media, teachers do not understand how to make learning media appropriate to learning, teachers do not use various learning models in the learning process. , students become passive because learning activities still focus on the teacher's explanation. The aim of this research is to determine the validity of the appropriateness of the material, the appropriateness of the media, to determine the practicality of the media, to determine the effectiveness of Case Method-based learning media using Google Slides which was developed for elementary school students in class IV SDN 158490 Aek Tolang 2 T.P 2023/2024. As for this type of research and development, researchers use research methods with research procedures that adapt the 4D development model, which consists of Define, Design, Development and Dissemination. Data collection techniques are observation, interviews, questionnaires and tests. Data analysis techniques are qualitative and quantitative. The research subjects were 16 class IV students at SDN 158490 Aek Tolang 2. The results of the validation research for material experts, media experts and practicality experts were 81%, 87%, 86% with qualifications that were very feasible and practical to use without revision. The results of the pre-test and post-test carried out in class IV showed that the results of the 16 students who took the pre-test were 11 students who had not completed it and 4 students who had completed it with a percentage of 57.8%, while the results of the post-test were 16 students. which is 89% complete. Based on class completeness calculations, the media effectiveness presentation was 87.5% with completeness criteria of 81%-100% categorized as very effective.

Keywords: Development Research, Case Method, Google Slide Media