

## **ABSTRAK**

**YUNI MENTARI SIMANUNGKALIT.** Pengembangan Modul Ajar Berbasis *Contextual Teaching And Learning* (CTL) Pada Pembelajaran IPAS Materi Wujud Zat dan Perubahannya Kelas IV SDS Galileo Plus Mabar T.A 2023/2024. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan. 2024.

Tujuan dari penelitian ini adalah untuk mengetahui Validitas kelayakan, kepraktisan,dan keefektifan penggunaan modul ajar berbasis *contextual teaching and learning* (CTL) pada pembelajaran Ipas materi wujud zat dan perubahannya.Penelitian ini menggunakan desain *Research And Development* (R&D) model ADDIE. Subjek Penelitian ini adalah siswa SDS Galileo Plus Mabar Kec.Medan Deli,Kota Medan . Teknik pengumpulan data dalam penelitian ini adalah wawancara,angket serta lembar soal pre-test dan post-test. Berdasarkan hasil penelitian yang diperoleh pada penelitian ini menunjukkan : (1) Uji kelayakan modul ajar oleh ahli materi mendapat kategori sangat layak diperoleh skor sebesar 93,6 %, serta ahli media mendapat kategori sangat layak sebesar 94,4%, (2) Uji kepraktisan modul ajar berbasis contextual teaching and learning (CTL) oleh guru mendapat kategori sangat layak diperoleh skor sebesar 90,90 % (3) Uji keefektifan modul ajar berbasis contextual teaching and learning (CTL) berdasarkan uji N-gain diperoleh 54,93% dengan kategori sangat efektif. Maka dapat disimpulkan bahwa modul ajar berbasis contextual teaching and learning pada pembelajaran Ipas materi wujud zat dan perubahannya kelas IV SDS Galileo Plus Mabar Kec.Medan Deli,Kota Medan layak digunakan untuk siswa saat proses pembelajaran.

**Kata Kunci :** Modul Ajar IPAS, Berbasis *Contextual Teaching And Learning*



## **ABSTRACT**

**YUNI MENTARI SIMANUNGKALIT.** Development of Teaching Modules Based on Contextual Teaching And Learning (CTL) in Learning IPAS Material Substance Forms and Changes in Class IV SDS Galileo Plus Mabar T.A 2023/2024. Skripsi. Medan: Faculty Of Education. Universitas Negeri Medan. 2024.

The purpose of this study was to determine the validity of feasibility, practicality, and effectiveness of the use of teaching modules based on contextual teaching and learning (CTL) in learning Ipas material on the form of substances and their changes. This study used the ADDIE model Research And Development (R&D) design. The subjects of this study were students of SDS Galileo Plus Mabar Kec. Medan Deli, Medan City. Data collection techniques in this study were interviews, questionnaires and pre-test and post-test question sheets. Based on the research results obtained in this study showed: (1) The feasibility test of teaching modules by material experts received a very feasible category obtained a score of 93.6%, and media experts received a very feasible category of 94.4%, (2) Practicality test of teaching modules based on contextual teaching and learning (CTL) by teachers received a very feasible category obtained a score of 90,90 %, (3) Test the effectiveness of teaching modules based on contextual teaching and learning (CTL) based on the N-gain test obtained 54.93% with a very effective category. So it can be concluded that the teaching module based on contextual teaching and learning in learning Ipas material on the form of substances and their changes in class IV SDS Galileo Plus Mabar Kec. Medan Deli, Medan City is suitable for students during the learning process.

**Keywords : Teaching Module Of IPAS, Based On Contextual Teaching And Learning.**