

**PENGEMBANGAN KOMIK DIGITAL BERBASIS CTL UNTUK
MENINGKATKAN MOTIVASI BELAJAR SISWA
KELAS IV SDN 1 DAJAN PEKEN.**

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ABSTRAK

Pembelajaran IPAS di sekolah dasar hendaknya dapat dikaitkan dengan konsep relevan, interaktif, serta menarik agar pembelajaran mudah dimengerti. Mengingat bahwa siswa sekolah dasar masih berada pada tahap oprasional konkret, konsep IPAS yang abstrak perlu didampingi media pembelajaran yang inovatif agar memotivasi siswa untuk belajar. Rasa bosan, kurangnya persiapan belajar, serta mudah kehilangan fokus merupakan ciri-ciri yang ditunjukkan siswa yang mengalami motivasi belajar yang rendah. Permasalahan tersebut mendasari pengembangan media pembelajaran berupa komik edukasi digital berbasis pendekatan *Contextual Teaching and Learning* (CTL) serta mengkaji kelayakan serta efektivitasnya terhadap peningkatan motivasi belajar siswa kelas IV SDN 1 Dajan Peken. Jenis penelitian yang diterapkan adalah *Research and Development* (R&D) dengan model ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Subjek penelitian terdiri atas 4 ahli, 2 guru wali, dan 30 siswa kelas IV. Teknik pengumpulan data dengan memanfaatkan angket maupun tes, sedangkan analisis data dilakukan secara deskriptif kuantitatif serta kualitatif. Temuan penelitian mengindikasikan bahwa: (1) Komik digital yang dikembangkan berada pada kategori layak berlandaskan penilaian ahli media serta ahli materi, dan (2) Motivasi belajar siswa mengalami peningkatan yang ditunjukkan melalui perbedaan skor sebelum maupun sesudah penggunaan media. Komik digital berbasis CTL terbukti efektif diimplementasikan sebagai media pembelajaran IPAS pada materi fotosintesis di sekolah dasar. Dengan demikian, media komik digital ini diharapkan mampu menambah pengalaman dan wawasan yang lebih luas khususnya pada bidang akademik serta menjadi bekal keilmuan bagi penelitian selanjutnya.

Kata kunci: komik digital, CTL, motivasi belajar, fotosintesis

**DEVELOPMENT OF A CTL-BASED DIGITAL COMIC TO IMPROVE
THE LEARNING MOTIVATION OF FOURTH GRADE
STUDENTS AT SDN 1 DAJAN PEKEN.**

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ABSTRACT

Science and Social Studies (IPAS) learning in elementary school should be able to be associated with relevant, interactive, and interesting concepts so that learning is easy to understand. Considering that elementary school students are still in the concrete operational stage, the abstract concept of IPAS needs to be accompanied by innovative learning media to motivate students to learn. Boredom, lack of study preparation, and easy loss of focus are the characteristics shown by students who experience low learning motivation. The problem underlies the development of learning media in the form of digital educational comics based on the Contextual Teaching and Learning (CTL) approach as well as examining the feasibility and effectiveness of increasing the learning motivation of students in class IV SDN 1 Dajan Peken. The type of research applied is Research and Development (R&D) with the ADDIE model which includes the stages of analysis, design, development, implementation, and evaluation. The research subject consists of 4 experts, 2 homeroom teachers, and 30 class IV students. Data collection techniques by utilizing questionnaires and tests, while data analysis is carried out quantitatively and qualitatively descriptively. Research findings indicate that: (1) Digital comics that are developed are in the appropriate category based on the assessment of media experts and material experts, and (2) Student learning motivation has increased which is shown through the difference in scores before and after the use of media. CTL-based digital comics are proven to be effectively implemented as an IPAS learning medium for photosynthesis in elementary schools. Therefore, this digital comic media is expected to be able to add wider experience and insight, especially in the academic field, and become a scientific resource for further research..

Keywords: digital comic, CTL, learning motivation, photosynthesis.