

ABSTRAK

PENGEMBANGAN E-MODUL BERBASIS PDF INTERAKTIF BERBANTUAN CHATGPT DALAM PEMBELAJARAN MENULIS CERPEN DI SMP

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Perkembangan teknologi kecerdasan buatan (Artificial Intelligence) dalam dunia pendidikan membuka peluang baru dalam pembelajaran menulis. Namun, pemanfaatan ChatGPT dalam pembelajaran menulis cerpen di SMP masih memerlukan bahan ajar yang terstruktur dan sesuai dengan kebutuhan peserta didik. Selain itu, pembelajaran menulis cerpen masih menghadapi berbagai kendala, seperti kesulitan siswa dalam menemukan ide cerita, menyusun alur, dan mengembangkan tulisan secara mandiri. Berdasarkan kondisi tersebut, tujuan penelitian ini ialah mengembangkan e-modul berbasis PDF interaktif berbantuan ChatGPT, menguji tingkat kelayakan produk, serta menguji efektivitas penggunaannya dalam pembelajaran menulis cerpen siswa SMP.

Penelitian ini menggunakan metode Research and Development (R&D) yang terdiri atas tiga tahap utama, yaitu penelitian pendahuluan, pengembangan produk, dan uji produk. Penelitian dilaksanakan di SMP Al Hikam dengan subjek penelitian sebanyak 22 siswa kelas VIII. Teknik pengumpulan data dilakukan melalui observasi, wawancara, dokumentasi, angket, dan tes kemampuan menulis cerpen. Analisis data dilakukan secara deskriptif kuantitatif dan kualitatif dengan menggunakan hasil validasi ahli, angket pengguna, serta nilai pretest dan posttest peserta didik.

Hasil penelitian menunjukkan bahwa, e-modul berbasis PDF interaktif berbantuan ChatGPT untuk pembelajaran menulis cerpen berhasil dikembangkan sesuai dengan kebutuhan guru dan peserta didik, e-modul yang dikembangkan dinyatakan layak digunakan berdasarkan hasil validasi ahli materi, ahli media, dan praktisi pembelajaran, penggunaan e-modul berbantuan ChatGPT mampu meningkatkan kemampuan menulis cerpen peserta didik yang ditunjukkan oleh adanya peningkatan nilai pretest dan posttest setelah proses pembelajaran. Dengan demikian, e-modul berbasis PDF interaktif berbantuan ChatGPT efektif digunakan sebagai bahan ajar dalam pembelajaran menulis cerpen di SMP.

Kata kunci: e-modul interaktif, ChatGPT, menulis cerpen, PDF interaktif.

ABSTRACT

DEVELOPMENT OF AN INTERACTIVE PDF-BASED E-MODULE ASSISTED BY CHATGPT IN SHORT STORY WRITING LEARNING AT JUNIOR HIGH SCHOOL

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The development of Artificial Intelligence (AI) technology in education opens up new opportunities in writing instruction. However, the utilization of ChatGPT in teaching short story writing at the junior high school level still requires structured teaching materials that align with students' needs. In addition, learning to write short stories still faces various obstacles, such as students' difficulties in finding story ideas, constructing plots, and developing their writing independently. Based on these conditions, this study aims to develop an interactive PDF-based e-module assisted by ChatGPT, evaluate the product's feasibility, and test its effectiveness in teaching short story writing to junior high school students.

This study employed the Research and Development (R&D) method, which consists of three main stages: preliminary research, product development, and product testing. The research was conducted at SMP Al Hikam with a research subject of 22 eighth-grade students. Data collection techniques were carried out through observation, interviews, documentation, questionnaires, and short story writing skills tests. Data analysis was conducted using both quantitative and qualitative descriptive methods, utilizing results from expert validation, user questionnaires, and students' pre-test and post-test scores.

The results of the study indicated that, the interactive PDF-based e-module assisted by ChatGPT for learning short story writing was successfully developed in accordance with the needs of both teachers and students, the developed e-module was declared feasible for use based on the validation results from material experts, media experts, and learning practitioners, the use of the ChatGPT-assisted e-module was effective in improving students' short story writing skills, as demonstrated by the increase from pre-test to post-test scores after the learning process. Thus, the interactive PDF-based e-module assisted by ChatGPT is effective for use as instructional material in teaching short story writing in junior high schools.

Keywords: interactive e-module, ChatGPT, short story writing, interactive PDF.