

## ABSTRAK

**Hidayah, Yuni Nuryanti Putri (2025)**, Pengembangan Media Komik Digital Berbasis *Webtoon* Untuk Meningkatkan Sikap Toleransi Pada Pembelajaran PPKn Kelas IV Sekolah Dasar. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci : komik digital, PPKn, toleransi sosial, *Webtoon*

Penelitian ini mengembangkan media pembelajaran Pendidikan Pancasila dan Kewarganegaraan (PPKn) berbasis komik digital *webtoon* yang praktis dan efektif dalam meningkatkan sikap toleransi sosial siswa kelas IV sekolah dasar. Pengembangan media ini dilatarbelakangi dengan rendahnya rerata nilai toleransi siswa pada rapor Pendidikan Berbasis Data (PBD) serta kesulitan siswa dalam memahami materi keberagaman sosial dan budaya yang masih bersifat abstrak, sehingga dibutuhkan media pembelajaran yang bersifat kontekstual, visual, dan sesuai dengan karakteristik perkembangan siswa sekolah dasar. Metode yang digunakan dalam penelitian ini ialah pengembangan (*Research and Development*) dengan model 4-D yang meliputi tahap *define, design, develop, and disseminate*. Penelitian dilaksanakan di SD No.6 Tuban dengan subjek penelitian utama siswa dan guru kelas IV sebagai pengguna dan pemberi respon kepraktisan, serta ahli validasi yang berperan dalam menilai kelayakan produk sebelum diimplementasikan. Teknik pengumpulan data dalam penelitian ini meliputi angket, wawancara dan observasi. Instrumen penelitian terdiri dari lembar validasi ahli materi, ahli bahasa dan ahli media, angket respon siswa dan guru, serta instrumen pengukuran sikap toleransi yang telah diuji validitas dan reabilitasnya. Analisis data dilakukan secara deskriptif kuantitatif adapun hasil penelitian menunjukkan bahwa: 1) rancang bangun media pembelajaran PPKn berupa komik digital berbasis *webtoon* yang memuat *storyboard*, sinopsis, panel komik ilustrasi berwarna, latihan reflektif dan evaluasi pembelajaran. 2) rata-rata keseluruhan hasil uji validasi media mencapai 95% dan berada pada interval 81%–100% dengan kriteria sangat valid. 3) Rata-rata uji kepraktisan oleh guru mencapai 98% dan oleh siswa sebesar 96%, yang keduanya termasuk dalam kriteria sangat praktis. 4) Uji keefektifan media berdasarkan hasil *Paired Sample T-Test* menunjukkan nilai signifikansi  $p < 0,001$  dan hasil uji N-Gain sebesar 0,6 sehingga media dinyatakan efektif. Dengan demikian, media pembelajaran komik digital berbasis *webtoon* layak digunakan karena telah memenuhi kriteria valid, praktis, dan efektif dalam meningkatkan sikap toleransi sosial siswa kelas IV sekolah dasar.

## ABSTRACT

**Hidayah, Yuni Nuryanti Putri** (2025). *Development of Webtoon-Based Digital Comic Media to Enhance Tolerance Attitudes in Civic Education (PPKn) Learning for Fourth-Grade Elementary School Students. Master's Thesis. Primary Education Study Program, Graduate Program, Ganesha University of Education.*

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*Keywords : digital comics, civic education, tolerance attitude, webtoon*

*This study aims to develop a Webtoon-based digital comic learning media for Civic Education (Pancasila and Civic Education/PPKn) that is practical and effective in improving social tolerance attitudes of fourth-grade elementary school students. The development of this media was motivated by the low average tolerance scores recorded in the Education Data-Based Report (PBD) and students' difficulties in understanding abstract concepts related to social and cultural diversity. Therefore, contextual, visual, and developmentally appropriate learning media are needed to support elementary students' learning characteristics. This study employed a Research and Development (R&D) approach using the 4-D model, which consists of the stages of define, design, develop, and disseminate. The research was conducted at SD No. 6 Tuban, with the main research subjects consisting of fourth-grade students and teachers as users and providers of practicality feedback, as well as validation experts who were responsible for assessing the feasibility of the product prior to its implementation. Data collection techniques included questionnaires, interviews, and observations. The research instruments comprised validation sheets for material experts, language experts, and media experts; student and teacher response questionnaires; and a social tolerance attitude measurement instrument that had been tested for validity and reliability. Data analysis was carried out using descriptive quantitative methods. The results of the study indicate that: (1) the developed PPKn learning media takes the form of a Webtoon-based digital comic consisting of a storyboard, synopsis, illustrated color comic panels, reflective exercises, and learning evaluation; (2) the overall average validation score reached 95%, falling within the 81%–100% interval, which is categorized as very valid; (3) the average practicality assessment by teachers reached 98%, while students' practicality assessment reached 96%, both categorized as very practical; and (4) the effectiveness test based on the Paired Sample T-Test showed a significance value of  $p < 0.001$ , with an N-Gain score of 0.6, indicating that the media is effective. In conclusion, the Webtoon-based digital comic learning media is feasible for use, as it meets the criteria of being valid, practical, and effective in improving the social tolerance attitudes of fourth-grade elementary school students.*