

TRANSFORMATION OF LEARNING MEDIA TECHNOLOGY IN THE DIGITAL ERA: A COMPREHENSIVE ANALYSIS OF IMPACT, CHALLENGES, AND IMPLEMENTATION IN INDONESIA

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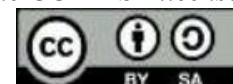
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ABSTRACT

Education plays a vital role in transferring religious, academic, and social knowledge. Technological advances have transformed learning media from inscription-based methods to the digital era. Various electronic media, such as projectors, OHPs, LCDs, and Interactive Digital Boards (IDBs), have enhanced the teaching and learning process. Through a literature review and observation of learning media development, the study found that technological innovations improve the speed, ease, and accuracy of content delivery. Image-based media helps create uniform understanding among students, text-based media reduces teachers' writing time, and modern digital tools such as IDBs and touchscreens provide intuitive interfaces that facilitate learning. Overall, digital learning media are more effective and efficient than conventional media and are therefore recommended for broader implementation in modern schools.

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