Innovation of Sociology Learning Media Through Digital Magazine by Grendi Hendrastomo, Nur Endah Januarti, Ariyawan Agung Nugroho

ABSTRACT

Technological developments have changed many things. One form is the used of internet in education. The Internet is one form of information and communication technology that developed significantly in the community. Within the world of education, widespread gaming with the support of providing internet in high-speed access has changed the way students learn. The purpose of this study is to find out how to develop an effective digital magazine used in the process of teaching sociology in senior high school and to know the feasibility test of digital magazine from the material and media perspective.

Research and Development method used in this research. The research phase begins with a preliminary study to determine the characteristics of learners and schools, this preliminary study was conducted with questionnaires and quantitative analysis, collecting data, modeling model of digital magazine, and the feasibility test of digital magazine media products and evaluation feasibility in terms of both material and media content. The development of this digital magazine media with learning innovation through media development in accordance with Yogyakarta State University strategic issues related to the development of research-based teaching.

The learning process that teachers do in the classroom using tecnological media approach. The results show 94.9% of learners states that teachers allow the use of electronic equipment in learning. As many as 98.5% of students stated that they use electronic equipment to support the learning process. Various integration of digital learning media in learning such as the use of laptops and smartphone and utilize internet access to support and enrich the learning materials. Those data is supported by 97.8% of learners owning and using laptop, smarthphone, and internet access, with a 0.7% equivalent only carrying Laptops; 64.2% owning smartphone; 0.7% carrying smart and Tablets; and 31.4% carrying Laptops and smartphone at school. Learners can reach supporting materials from e-books, youtube, and articles. The rate of media utilization by learners is 76.6% using e-books, 69.3% youtube access, 10.9% access to articles, and 66.4% of learners using the media to understand the material through practice questions.

Kata Kunci: Learning Media, Digital Magazine, Inovative in Teaching