

**Development Of Educational Media Website "Gizipedia" As A Balanced
Nutrition Educational Media For Adolescents At Senior High School Negeri
Ambulu Jember**

Eka Wildani Kholifatur Rahma
*Study Program of Clinical Nutrition Department,
Health Faculty, Politeknik Negeri Jember*

ABSTRACT

Many adolescent nutritional problems occur because of incorrect nutritional behavior, such as an imbalance between nutrition and recommended nutritional adequacy. There needs to be an effort to minimize nutritional problems in adolescents, namely, the existence of educational media. This study aimed to produce the media website Gizipedia as a medium for educating adolescents on balanced nutrition. Website-based educational media is based on edutainment technology, which has been widely applied in developed countries and has the potential to be implemented in Indonesia. This study uses the Research and Development (R&D) method. This type of research used the ADDIE model stage (analysis, design, development, implementation, and evaluation). The results of the needs analysis show that things that must be paid more attention to in the content of website material are the cleanliness of packaged food (13.4%), the use of table salt containing iodine (32.8%), the importance of breakfast (17.9%) and limiting the use of sugar. The results of the validator's assessment of both the material (90%) and media (86.52%) were declared valid and feasible for testing. The results of the website test on students showed a feasible rating (76.92%) and a very feasible rating (89.58%). Thus, the Gizipedia website media was produced, which is feasible for use. The suggestions in this study are that the website needs to be adjusted so that it is more responsive when accessed on various electronic devices, the addition of nutritional status on the Gizipedia website media to provide additional information regarding the user's nutritional status and the need for a more in-depth explanation regarding how to fill out the validation test questionnaire sheet on material and media validators to get more precise data.

Keywords: Media Development, Website Education, Balanced Nutrition

