



Digital Receipt

This receipt acknowledges that Turnitin received your paper. Below you will find the receipt information regarding your submission.

The first page of your submissions is displayed below.

Submission author: Al Azharsyah
Assignment title: Cek Artikel
Submission title: Interactive Multimedia Development Based on Adobe Flash ...
File name: 4_2210-6664-1-PB.pdf
File size: 772.07K
Page count: 8
Word count: 3,603
Character count: 19,447
Submission date: 06-Jun-2022 09:57AM (UTC+0700)
Submission ID: 1851171136

Budapest International Research and Critics Institute-Journal (BIRC-Journal)
www.bircjournal.com/index.php/birc
ISSN 2502-8774 Online
ISSN 2502-8718 Print

Interactive Multimedia Development Based on Adobe Flash Cs6 on the Hazards of Free Association

Al Azharsyah¹, Budi Valianto², Novita³, Indra Kasih⁴
^{1,2,3,4}Universitas Negeri Medan, Indonesia
alazharsyah@gmail.com, valiantobudi@gmail.com, novita@unimed.ac.id, kasihindra833@gmail.com

Abstract
This study aims to develop learning materials on the dangers of promiscuity through interactive multimedia based on Adobe Flash CS6 for class VIII students of SMPN 10 Langsa. This study uses the Borg & Gall development model. The results of the validation include two aspects of the assessment, namely the quality of the learning material by 97.2% then the content of the learning material obtains a result of 88.6 with very good criteria. The results of the feasibility of learning media validation by media design experts were declared "very good". The results of the validation include two aspects of the assessment, namely the aspect of the display of the learning media which obtained 90.9% with very good criteria, the programming aspect obtained very good results with a presentation of 91.7% with very good criteria. The results of the assessment carried out by five teachers obtained an average number of 85% with very good criteria. Then in the test of student responses to learning media in the form of interactive multimedia based on Adobe Flash CS6 which was developed, the results of each test were very good. In the small group test, the results obtained are 82.5% with good criteria, and the large group test results are 85.2% with very good criteria.

Keywords
interactive multimedia
development adobe flash CS6
dangers of free association

1. Introduction
Education is one of the efforts to improve the ability of human intelligence, thus he is able to improve the quality of his life. So, to create the highest quality of human resources—education is becoming an important factor to be considered. The importance of education is also reflected at MPR No. II/MPR/1993 which states that the national education aims to improve the quality of Indonesia people that is religious people, and pious to God Almighty, noble character, has high personality, discipline, work hard, responsible, independent, smart, healthy, physically and mentally healthy. (Sugiharto in Saleh et al. 2020).
Free association consists of two words, namely association and free. According to the Big Indonesian Dictionary (KBBI) association means making friends in social life, while free means being free or not bound. Through these two understandings, it can be concluded that promiscuity means friendships in social life that are loose. (Gunarsa (2004: 50), promiscuity is a broad association between young men and women. Not too much emphasis on a compact grouping between two people, but between many young people.
School-age adolescents are targets for promiscuity. This happens because at this age teenagers are very vulnerable to all temptations and interventions that come to them. Lack of information from parents and schools, makes teenagers vulnerable to the influence of promiscuity. The introduction must contain (in order) general background, literature review

DOI: <https://doi.org/10.33258/birc.v4i3.2210> 4340