

**PENGEMBANGAN MULTIMEDIA PEMBELAJARAN INTERAKTIF PADA
MATERI FOTOGRAFI UNTUK MATA PELAJARAN DESAIN GRAFIS
PERCETAKAN KELAS XI MULTIMEDIA DI SMK N 1 GODEAN**

Oleh:

**Khasna Nur Fauziah
NIM 15520244006**

ABSTRAK

Penelitian ini bertujuan untuk (1) mengembangkan multimedia pembelajaran interaktif fotografi mata pelajaran desain grafis percetakan untuk siswa kelas XI multimedia, (2) mengetahui kelayakan multimedia pembelajaran interaktif fotografi mata pelajaran desain grafis percetakan untuk siswa kelas XI multimedia, (3) mengetahui tanggapan siswa mengenai multimedia pembelajaran interaktif fotografi mata pelajaran desain grafis percetakan.

Pengembangan multimedia pembelajaran interaktif ini menggunakan langkah-langkah *Research and Development (R&D)*, dan model pengembangan APPED dengan langkah (1) analisis dan penelitian awal, (2) perancangan, (3) produksi, (4) evaluasi dan (5) diseminasi. Responden penelitian pengembangan multimedia pembelajaran interaktif pada materi fotografi yaitu kelas XI jurusan multimedia di SMK N 1 Godean.

Hasil penelitian yang telah dilakukan diketahui bahwa: (1) multimedia pembelajaran interaktif pada materi fotografi ini dibuat dan dikembangkan dengan menggunakan aplikasi Adobe Animate. (2) Hasil penilaian kelayakan multimedia pembelajaran didapat persen kelayakan pada *alpha testing* yaitu penilaian dari ahli materi mendapat 96,25% dikategorikan sangat layak, penilaian dari ahli media yaitu 92,86% dikategorikan sangat layak, *beta testing* dengan penilaian dari pengguna rata-rata persen kelayakan yaitu 86,03%, masuk dalam kategori sangat layak. (3) Tanggapan siswa mengenai produk multimedia pembelajaran ini sangat beragam, yaitu saran untuk memperbaiki multimedia pembelajaran interaktif ini dan tanggapan baik mengenai dibutuhkanannya multimedia pembelajaran ini. Dengan berdasar pada sebagian besar tanggapan siswa dan hasil penilaian dari angket maka multimedia pembelajaran ini sudah layak digunakan dan dibutuhkan siswa dalam pembelajaran di SMK N 1 Godean.

Kata kunci : Multimedia Pembelajaran Interaktif, Fotografi, APPED

**DEVELOPMENT OF INTERACTIVE PHOTOGRAPHY LEARNING
MULTIMEDIA ON GRAPHIC DESIGN PRINTING FOR MULTIMEDIA
STUDENT AT GRADE XI IN 1 GODEAN VOCATIONAL HIGH SCHOOL**

**Written by:
Khasna Nur Fauziah
NIM 15520244006**

ABSTRAK

The purpose of this research were for (1) developing an interactive photography learning multimedia for multimedia students at grade XI, (2) knowing the feasibility level of interactive photography learning multimedia for multimedia students at grade XI, (3) knowing the students responses towards the interactive photography learning multimedia for multimedia students at grade XI.

The interactive photography learning multimedia used Research and Development method and APPED development models; (1) analysis and initial research, (2) design, (3) production, (4) evaluation, (5) dissemination. The assessment of feasibility aspects based on the Thorn. The respondents of this research were the multimedia student at grade XI in SMK N 1 Godean.

The results of this research were for: (1) interactive photography learning multimedia was created and developed using the Adobe Animate. (2) The results of multimedia learning feasibility assessment obtained the feasibility percent on alpha testing, from material experts received 96 , 25% were categorized as very feasible, from the media experts received 92.86% were categorized as very feasible, the rating of users on average percent feasibility was 86.03%, fell into the very feasible category. (3) Students' responses regarding multimedia learning products were very diverse. There was a suggestion to improve this interactive photography learning multimedia and good responses regarding the need for this learning multimedia. Based on the majority of student responses and the results of the assessment of the questionnaire, the interactive photography learning multimedia was suitable to be used as the learning media for the multimedia students at grade XI in SMK 1 Godean.

Keywords: Interactive Learning Multimedia, Photography, APPED