

**PENGEMBANGAN KONTEN INTERAKTIF PERTUMBUHAN
DAN PERKEMBANGAN HASIL KONSEPSI SERTA TANDA
KEHAMILAN PADA MATA KULIAH PENGANTAR ASUHAN
KEBIDANAN**

Oleh

Ferdo Liana Kaban, NIM 1715051048

Program Studi Pendidikan Teknik Informatika

Jurusan Teknik Informatika

Fakultas Teknik dan Ganesha

Universitas Pendidikan Ganesha

Singaraja

Email: ferdokaban123@gmail.com

ABSTRAK

Pengembangan penelitian ini yaitu bertujuan untuk dapat mengembangkan serta mengimplementasikan konten interaktif pertumbuhan dan perkembangan hasil konsepsi serta tanda kehamilan pada mata kuliah pengantar asuhan kebidanan. Penelitian ini merupakan jenis penelitian Research and Development (R&D) dan menggunakan metode penelitian Multimedia Development Life Cycle MDLC (concept, design, material collection, assembly, testing, distribution). Penelitian konten interaktif ini melibatkan 32 orang mahasiswa diantaranya 12 orang pada semester 2 dan 20 orang pada semester 4 serta dosen pengampu mata kuliah pengantar asuhan kebidanan di Prodi Diploma III Kebidanan. Penelitian ini dalam pengambilan data menggunakan angket dan kuisioner. Hasil penelitian ini terbukti dengan kevalidan konten interaktif dari hasil perhitungan uji ahli isi dan media pembelajaran yang mendapatkan rata-rata penilaian skor sebesar 1,00 dengan kriteria sangat valid. Hasil untuk uji efektivitas konten interaktif ini diperoleh nilai N-Gain yaitu 0,75 dengan kriteria efektif dan hasil rata-rata respon pendidik sebesar 46 yang berada pada kriteria sangat praktis.

Kata Kunci: animasi 3D, pengantar asuhan kebidanan, pertumbuhan dan perkembangan hasil konsepsi, tanda – tanda kehamilan.

***INTERACTIVE CONTENT DEVELOPMENT OF GROWTH AND
DEVELOPMENT FOR CONCEPTION RESULT AND
PREGNANCY SIGN IN MIDWIFERY CARE***

By

Ferdo Liana Kaban, NIM 1715051048

Education of Informatics Engineering Study Program

Majoring in Engineering and Voctional

Ganesha University of Education

Singaraja

Email: ferdokaban123@gmail.com

ABSTRACT

The development of this research is aimed at developing and implementing interactive content on the growth and development of the results of the conception and signs of pregnancy in the introductory midwifery care course. This research is a Research and Development (R&D) type of research and uses the MDLC Multimedia Development Life Cycle research method (concept, design, material collection, assembly, testing, distribution). This interactive content research involed 32 college students including 12 person in semester 2 and 20 person in semester 4 as well as lecturers who taught introductory midwifery care in the Diploma III Midwifery Study Program. This study in data collection using a questionnaire and questionnaire. The results of this study are proven by the validity of interactive content from the results of the calculation of the content expert test and learning media who get an average score of 1.00 with very valid criteria. The results for the interactive content effectiveness test obtained an N-Gain value of 0.75 with the effective criteria and the average result of the educator's response was 46 which was in the very practical criteria.

Keywords: *Animation 3D, Introduction to midwifery care, Growth and development of the product of conception, Signs of pregnancy.*