

**PENGEMBANGAN MEDIA PEMBELAJARAN *AUGMENTED REALITY*
BERORIENTASI BUDAYA LOKAL BALI *MAGEDONG-GEDONGAN*
MATERI SISTEM REPRODUKSI MANUSIA UNTUK SISWA KELAS XI**

Oleh

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ABSTRAK

Penelitian ini bertujuan untuk menyusun rancang bangun, menganalisis tingkat validitas, mengukur tingkat kepraktisan dari media pembelajaran *augmented reality* berorientasi budaya lokal Bali *magedong-gedongan* materi sistem reproduksi manusia untuk siswa kelas XI. Penelitian menggunakan metode *Research and Development* (R&D) dengan model ADDIE yang terdiri lima tahap: *analyze, design, development, implementation, evaluation*. Hasil penelitian menunjukkan bahwa: (1) Menghasilkan rancang bangun desain media pembelajaran *augmented reality* berorientasi budaya lokal Bali *magedong-gedongan* materi sistem reproduksi manusia untuk siswa kelas XI, (2) Validitas media pembelajaran *augmented reality* berorientasi budaya lokal Bali *magedong-gedongan* materi sistem reproduksi manusia untuk siswa kelas XI dari ahli materi mendapat nilai 1 dengan kriteria sangat valid, dari ahli media mendapat nilai 1 dengan kriteria sangat valid dan dari ahli bahasa mendapat nilai 0,83 dengan kriteria sangat valid, (3) kepraktisan media pembelajaran media pembelajaran *augmented reality* berorientasi budaya lokal Bali *magedong-gedongan* materi sistem reproduksi manusia untuk siswa kelas XI dibagi menjadi dua yaitu praktis untuk untuk guru dan praktis untuk siswa, kepraktisan dari guru mendapat presentase 98,66 % dengan kategori sangat praktis dan dari siswa mendapat presentase 89,51 % dengan kategori sangat praktis. Berdasarkan hasil penelitian tersebut media pembelajaran *augmented reality* berorientasi budaya lokal Bali *magedong-gedongan* materi sistem reproduksi manusia untuk siswa kelas XI yang dikembangkan sangat valid dan sangat praktis digunakan sebagai bahan ajar materi sistem reproduksi manusia kelas XI.

Kata Kunci: *Augmented Reality, ADDIE, Magedong-gedongan, Sistem Reproduksi.*

**DEVELOPMENT OF AUGMENTED REALITY LEARNING MEDIA
ORIENTED TO BALINESE LOCAL CULTURE MAGEDONG-GEDONGAN
HUMAN REPRODUCTIVE SYSTEM MATERIAL FOR CLASS XI
STUDENTS**

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ABSTRACT

This study aimed to develop a design, analyze the level of validity, and measure the level of practicality of augmented reality learning media oriented to Balinese local culture magedong-gedongan human reproductive system material for grade XI students. The research used the Research and Development (R&D) method with the ADDIE model, which consisted of five stages: analysis, design, development, implementation, and evaluation. The results showed that: (1) the study produced an augmented reality learning media design oriented to Balinese local culture magedong-gedongan human reproductive system material for grade XI students, (2) the validity of the augmented reality learning media oriented to Balinese local culture magedong-gedongan human reproductive system material for grade XI students, as assessed by material experts, received a score of 1 with very valid criteria; from media experts, it received a score of 1 with very valid criteria; and from linguists, it received a score of 0.83 with very valid criteria, (3) the practicality of the augmented reality learning media oriented to Balinese local culture magedong-gedongan human reproductive system material for grade XI students was divided into two categories: practicality for teachers and practicality for students. Practicality from teachers received a percentage of 98.66% with a very practical category, and from students, it received a percentage of 89.51% with a very practical category. Based on the results of this research, the augmented reality learning media oriented to Balinese local culture magedong-gedongan human reproductive system material for grade XI students was valid and practical.

Keywords: *Augmented Reality, ADDIE, Magedong-gedongan, Reproductive System.*