

ABSTRAK

Shinta, Febriana Dery. 2024, Pengembangan Media Pembelajaran Berbantuan *Augmented Reality* Pada Materi Bangun Ruang Sisi Datar dengan Konteks Bubu Kelas VIII SMP, Skripsi. Fakultas Keguruan dan Ilmu Pendidikan Universitas Maritim Raja Ali Haji. Pembimbing I: Assist. Prof. Febrian, S.Pd., M.Sc. Pembimbing II: Assist. Prof. Susanti, S.Pd., M.Pd.

Kata Kunci : *Augmented Reality*, Bangun Ruang Sisi Datar, Bubu, Media Pembelajaran.

Penelitian ini merupakan penelitian pengembangan yang bertujuan untuk mengembangkan media pembelajaran berbantuan *Augmented Reality* pada materi bangun ruang sisi datar dengan konteks bubu kelas VIII SMP yang valid dan praktis. Model pengembangan penelitian ini yaitu Borg dan Gall (1989) yang terdiri empat langkah yaitu penelitian dan pengumpulan informasi, perencanaan, pengembangan bentuk awal produk, dan uji lapangan awal. Subjek penelitian ini yaitu siswa kelas VIII SMP Al – Barkah Sagulung. Pada tahap pengembangan peneliti melakukan validasi media pada ahli materi dan media. Rata – rata persentase hasil dari ahli materi yaitu 98% menyatakan sangat valid dan ahli media yaitu 90,47% menyatakan sangat valid. Kemudian, media diuji coba kepada siswa dan guru dengan rata-rata persentase 97,79% menyatakan sangat praktis. Berdasarkan hasil tersebut media pembelajaran berbantuan *Augmented Reality* pada materi bangun ruang sisi datar dengan konteks bubu kelas VIII dapat digunakan pada pembelajaran bangun ruang sisi datar kelas VIII SMP.

ABSTRACT

Shinta, Febriana Dery. 2024, Development of Learning Media Assisted by Augmented Reality on Flat-Sided Spatial Buildings Material with Bubu Context for Grade VIII Junior High School, Thesis. Faculty of Teacher Training and Education, Raja Ali Haji Maritime University. Supervisor I: Febrian, S.Pd., M.Sc. Second Supervisor: Susanti, S.Pd., M.Pd.

Keywords: Augmented Reality, Flat-Sided Spaces, Bubu, Learning Media.

This research is a development research that aims to develop Augmented Reality-assisted learning media on flat-sided space building material with the context of class VIII junior high school bubu that is valid and practical. The development model of this research is Borg and Gall (1989) which consists of four steps namely research and information gathering, planning, development of initial product forms, and initial field tests. The subjects of this research were VIII grade students of Al-Barkah Sagulung Junior High School. At the development stage, researchers conducted media validation on material and media experts. The average percentage of results from material experts is 98% stating very valid and media experts are 90.47% stating very valid. Then, the media was tested on students and teachers with an average percentage of 97.79% stating very practical. Based on these results, Augmented Reality assisted learning media on flat-sided space building material with the context of class VIII bubu can be used in learning flat-sided space building class VIII junior high school.