

## ABSTRAK

Penelitian ini dilakukan karena melihat kebutuhan media pembelajaran yang belum digunakan secara maksimal dan belum dikemas sesuai dengan *trend* sehingga peneliti merasa perlu menciptakan suatu media pembelajaran yang berbasis aplikasi Android. Tujuan penelitian ini untuk mengetahui tingkat kelayakan aplikasi Logos yang digunakan sebagai media pembelajaran pada mata pelajaran Pendidikan Agama Katolik (PAK) kelas VIII di SMP Setlla Duce 2 Yogyakarta.

Jenis penelitian yang digunakan adalah *Research and Development* (R&D) model pengembangan Borg & Gall, dengan pembatasan, terdiri dari 7 tahapan yaitu: analisis kebutuhan, perencanaan, desain produk, validasi (ahli media dan ahli materi), revisi, uji coba produk oleh peserta didik dan evaluasi (ahli media dan ahli materi). Teknik pengumpulan data yang digunakan adalah wawancara dan kuisioner dengan subjek penelitian peserta didik kelas VIII sejumlah 62 orang di SMP Stella Duce 2 Yogyakarta.

Hasil penilaian ahli materi terhadap aplikasi Logos memperoleh skor rata-rata 73%, masuk dalam kategori **layak**. Melalui penilaian ahli media, aplikasi Logos memperoleh skor 87%, masuk dalam kategori **sangat layak**. Hasil penilaian peserta didik pada aplikasi Logos memperoleh skor sebesar 69%, masuk dalam kategori **layak**. Dengan demikian, berdasarkan penilaian ahli materi, ahli media dan peserta didik maka aplikasi Logos dinyatakan **layak** digunakan sebagai media pembelajaran pada mata pelajaran PAK.

Kata kunci : Media pembelajaran, aplikasi Logos, *Research and Development* (R&D), Pendidikan Agama Katolik

## ABSTRACT

*This research was conducted because of the needs of learning media that has not been maximally used and not compatible with nowadays trends. Hence, the researcher finds to create a learning media based on Android application. The purpose of this research is to find the level of advisability of Logos application as a learning media for eighth grade's Catholic Religion Education class in Stella Duce II Junior High School Yogyakarta.*

*This research uses Research and Development method with Borg and Gall's development model. This research has 7 limitations; need analysis, planning, product design, validation process (has done by media and material professional), revision, product trials by students, and evaluation (has done by media and material professional). The researcher applies the interview and questionnaire as a data collection technique with the eighth grade students in Stella Duce II Junior High School Yogyakarta as the subject of the research.*

*The assesment result of Logos application by the material professional has 73% as the average which categorized as decent. The assesment result of Logos application by the media professional is 87%, which categorized as very decent. The assesment result of Logos application by students is 69%, which categorized as decent.. Therefore, Logos is stated as decent to be a learning media in Catholic Religion Education class based on the assessment by the material and media professional and the students.*

*Keywords:* Learning media, Logos application, Research and Development, Catholic Religion Education