

ABSTRAK

Bahan ajar yang digunakan di SMAN 1 Batanghari masih menggunakan bahan ajar cetak erlangga tahun 2013, sehingga untuk lebih memotivasi peserta didik dalam belajar diperlukan inovasi bahan ajar yang menarik sebagai pendamping bahan ajar yang ada, seperti halnya *leaflet*. Penelitian pengembangan ini bertujuan untuk menghasilkan produk bahan ajar berupa *leaflet* dengan pendekatan *realistic mathematic education* disertai *qr code* pada materi spldv yang valid dan praktis. Penelitian pengembangan ini menggunakan model ADDIE, yaitu *analys, design, development, implementation, evaluate*. Pada pengembangan ini tidak melakukan tahap *implementation* karena tujuannya hanya berfokus pada pengembangan dan menghasilkan produk yang valid dan praktis. Subjek penelitian pengembangan ini adalah peserta didik kelas X IPA 1 SMA N 1 Batanghari dengan jumlah 12 peserta didik yang diambil secara random. Penelitian pengembangan ini melalui tahapan uji validasi ahli materi dan bahasa dan ahli desain untuk mengetahui tingkat kevalidan dari produk yang dikembangkan. Hasil rata-rata persentase uji validasi ahli materi dan bahasa dan ahli desain diperoleh 84% yang berarti bahan ajar yang dikembangkan termasuk dalam kategori sangat valid. Hal ini mencakup persentase hasil uji validasi ahli materi dan bahasa diperoleh 82% yang berarti termasuk dalam kategori sangat valid. Sedangkan persentase hasil uji validasi ahli desain diperoleh 86% yang berarti termasuk dalam kategori sangat valid. Adapun hasil uji kepraktisan bahan ajar yang dikembangkan diperoleh rata-rata persentase 90% yang termasuk dalam kategori sangat praktis. Berdasarkan hasil uji validasi dan uji kepraktisan maka bahan ajar *leaflet* dengan pendekatan *realistic mathematic education* disertai *qr code* pada materi spldv dinyatakan sangat valid dan sangat praktis untuk digunakan.

Kata kunci: *Leaflet; Realistic Mathematic Education; Qr Code.*

ABSTRACT

The teaching materials used at SMAN 1 Batanghari still use Erlangga printed teaching materials from 2013, so to further motivate student in learning, innovative interesting teaching materials are needed to accompany existing teaching materials, such as leaflets. This development research aims to produce teaching material products in the form of leaflets with a realistic mathematics education approach accompanied by a qr code on valid and practical SPLDV material. This development research uses the ADDIE model, namely analysis, design, development, implementation, evaluate. In this development, there is no implementation stage because the goal is only focused on developing and producing valid and practical products. The subjects of this development research were students of class X IPA 1 SMA N 1 Batanghari with a total of 12 students who were taken randomly. This development research goes through the stages of validation test of material and language experts and design experts to determine the level of validity of the product being developed. The results of the average percentage validation test for material and language experts and design experts obtained 84%, which means that the developed teaching materials are included in the very valid category. This includes the percentage of material and language expert validation test results obtained 82%, which means it is included in the very valid category. While the percentage of design expert validation test results obtained 86%, which means it is included in the very valid category. The results of the practicality test of the developed teaching materials obtained an average percentage of 90% which is included in the very practical category. Based on the results of the validation test and practicality test, leaflet teaching materials using a realistic mathematics education approach accompanied by a qr code on SPLDV material are declared very valid and very practical to use.

Keywords: Leaflet; Realistic Mathematic Education; Qr Code.