

ABSTRAK

**PENGEMBANGAN MEDIA PERMAINAN KARTU KUARTET PADA
MATERI SISTEM PEREDARAN DARAH MANUSIA UNTUK SISWA
KELAS VIII**

Benedicta Julyta Caltha Edwita

161434081

Media menjadi sebuah alat bantu bagi guru dalam menyampaikan materi agar indikator yang dirumuskan oleh guru tercapai. Berdasarkan hasil wawancara survey kebutuhan di lima sekolah menunjukkan bahwa materi sistem peredaran darah manusia merupakan materi yang sulit dipahami oleh siswa kelas VIII. Media kartu kuartet menjadi salah satu alat bantu siswa dalam memahami materi sistem peredaran darah manusia. Tujuan dari penelitian media tersebut adalah untuk mengembangkan media kartu kuartet sebagai media pembelajaran dan mengetahui kualitas media kartu kuartet pada proses belajar mengajar.

Penelitian media permainan kartu kuartet menggunakan metode Research and Development (RnD) dan tahapan pengembangan produk mengikuti langkah-langkah Borg and Gall. Karena keterbatasan waktu, penelitian ini hanya sampai pada tahap kelima berikut lima tahap yang dilakukan yaitu tahap (1) mengumpulkan informasi, (2) perencanaan, (3) pengembangan draft produk, (4) validasi, dan (5) merevisi produk. Produk tersebut divalidasi oleh empat validator yaitu ahli materi, ahli media, dan dua guru biologi kelas VIII. Data yang diperoleh diolah menggunakan analisis secara kuantitatif dan kualitatif.

Hasil penelitian menunjukkan bahwa media permainan kartu kuartet memperoleh skor 3,25 dan masuk kedalam kategori “Sangat Baik”. Data tersebut diperoleh berdasarkan penilaian dari ahli materi, ahli media dan dua guru biologi. Berdasarkan data kualitatif dapat disimpulkan bahwa media permainan kartu kuartet layak untuk diujicoba dengan adanya perbaikan.

Kata kunci: Media, kartu kuartet, sistem peredaran darah manusia, kelas VIII, research and development.

ABSTRACT

***THE DEVELOPMENT OF QUARTET CARD IN HUMAN BLOODSTREAM
SYSTEM MATERIAL FOR GRADE VIII STUDENTS***

Benedicta Julyta Caltha Edwita

161434081

A medium becomes a device for teachers in teaching in order to reach indicators that have been made. Based on the result of need survey interview in five schools, human bloodstream system material became the difficult material to learn by the grade VIII students. Medium quartet card is one of media for students to understand human bloodstream system material and this medium became a research by researcher. The purposes are to develop quartet cards to be learning media and indicate the quality of quartet cards in teaching-learning process.

This research used Research and Development (RnD) method and the product development followed the methods of Borg and Gall. Because of limited time, this research only used five methods of RnD methods. They were five methods were done method (1) finding information, (2) planning, (3) developing product draft, (4) asses, and (5) revising the product. This product was rated by four assesments, there were theory expert, media expert, and both of biology teachers grade VIII. The data was analysis using quantitative and qualitative method.

The result of this research showed that the medium of quartet card got score of 3,25 and was indicated as "very good". The data was collected based on the assessment of material expert, media expert and two biology teachers. Based on the qualitative data, it was concluded that the medium of quartet card was good to tested with revisions.

Keywords: *Media, quartet card, human bloodstream system, grade VIII, research and development.*