

ABSTRAK**PENGEMBANGAN MEDIA KARTU DOMINO MODIFIKASI PADA
MATERI SISTEM PENCERNAAN MANUSIA
KELAS VIII SMP**

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Berdasarkan analisis kebutuhan yang dilakukan di lima SMP di Kota Sorong menunjukkan bahwa pembelajaran IPA khususnya pada materi sistem pencernaan manusia di sekolah tersebut guru belum mampu mengembangkan media karena keterbatasan keterampilan membuat media dan alat bahan untuk membuat media sehingga media di sekolah kurang bervariasi. Salah satu variasi media pembelajaran yang belum pernah dikembangkan adalah media kartu domino modifikasi.

Penelitian ini bertujuan untuk mengetahui kelayakan dan kualitas media kartu domino modifikasi yang dikembangkan pada materi sistem pencernaan kelas VIII SMP. Jenis penelitian yang digunakan dalam penelitian ini adalah *Research and Development (RnD)*. Prosedur penelitian mengacu pada model *Borg & Gall* dalam Sugiyono (2015) yang terdiri dari 10 tahapan. Namun pada penelitian ini hanya dilakukan 5 tahapan yaitu potensi dan masalah, pengumpulan data, desain produk, validasi desain dan revisi desain. Produk yang dikembangkan divalidasi oleh 2 orang ahli media, 1 orang ahli materi dan 2 guru IPA SMP.

Hasil validasi menunjukkan skor rerata 3,48 dan termasuk dalam kategori “sangat baik”. Produk kartu domino modifikasi pada materi sistem pencernaan yang dikembangkan layak untuk diuji coba lingkup terbatas sesuai dengan revisi dengan saran.

Kata Kunci : *RnD*, Media Pembelajaran, Kartu Domino Modifikasi, Materi Sistem Pencernaan Manusia

ABSTRACT**MODIFICATION OF DOMINO CARD MEDIA DEVELOPMENT ON
MATERIALS OF HUMAN DIGESTIVE SYSTEM
CLASS VIII OF JUNIOR HIGH SCHOOL**

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This study was conducted based on the analysis needs of five junior high schools in Sorong City. It showed that science learning, especially in the material of the human digestive system in these schools teachers are not able to develop media due to limited skills in making media and material tools for making media so that media in schools is less varied. One variation of learning media that was not yet developed is modified domino card media.

This study aimed to determine the feasibility and quality of the modified domino card media developed on the digestive system material for class VIII of Junior High School. The type of research used in this research was a Research and Development (RnD). The research procedure refers to the Borg & Gall model in Sugiyono (2015) which consists of 10 stages. However, in this study only 5 stages were carried out, namely potentials and problems, data collection, product design, design validation and design revision.

The product developed was validated by two media experts, one material expert and two junior high school science teachers. The validation results showed a mean score of 3.48 and included in the "very good" category. The modified domino card product on the developed digestive system material is feasible to be tested in a limited scope according to the revision with suggestions.

Keywords: *RnD, Modification Domino Card Media, Human Digestive System Material*