PENGEMBANGAN MEDIA PEMBELAJARAN *MIND* MAPPING BERBASIS *PROBLEM BASED LEARNING* MATERI SISTEM PENCERNAAN MANUSIA PADA MUATAN IPAKELAS V DI SD NEGERI 2 SERANGAN TAHUN PELAJARAN 2021/2022

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ABSTRAK

Penelitian ini bertujuan untuk (1) Mendeskripsikan rancang bangun media *mind mapping* berbasis *problem based learning* materi sistem pencernaan manusia pada muatan IPA (2) Menguji kelayakan media *mind mapping* berbasis *problem based learning* materi sistem pencernaan manusi pada muatan IPA menurut para ahli dan uji coba produk.Subjek penelitian yaitu: 1 ahli mata pelajaran, 1 ahli desain pembelajaran, 1 ahli media pembelajaran, 3 siswa untuk uji coba perorangan. Penelitian ini adalah penelitian pengembangan yang menggunakan model pengembangan ADDIE (*Analyze, Design, Development, Implementation, Evaluation*). Hasil penelitian (1) Rancang bangun media *mind mapping* berbasis *problem based learning* materi sistem pencernaan manusi pada muatan IPA menggunakan model pengembangan ADDIE.(2) Media mind mapping berbasis problem based learning materi sistem pencernaan manusi pada muatan IPA dikatakan valid dengan: (a) *review* ahli isi mata pelajaran menunjukkan media *mind mapping* sangat baik dengan persentase (90,9%), (b) *review* ahli desain pembelajaran media *mind mapping* berbasis *problem based learning* termasuk dalam kriteria baik dengan persentase (84,61%). (c) hasil*review* ahli media *mind mapping* berbasis *problem based learning* termasuk dalam kriteria baik dengan persentase (86,67%) dan (d) hasil uji perorangan media *mind mapping* masuk dalam kriteria baik dengan persentase (88,54%) sehingga layak digunakan dalam pembelajaran IPA siswa kelas V SD Negeri 2 Serangan.

Kata kunci: *mind mapping*, PBL, sistem pencernaan manusia

ABSTRACT

This study aims to (1) describe the design of mind mapping media based on problem based learning of the human digestive system material on science content (2) test the feasibility of mind mapping media based on problem based learning of human digestive system material on science content according to experts and product trials . The research subjects are: 1 subject expert, 1 learning design expert, 1 learning media expert, 3 students for individual trials. This research is a development research that uses the ADDIE development model (Analyze, Design, Development, Implementation, Evaluation). The results of the study (1) Design of mind mapping media based on problem based learning of human digestive system material on science content using the ADDIE development model. (2) Mind mapping media based on problem based learning of human digestive system material on science content is said to be valid with: (a) a review of subject matter experts shows that mind mapping media is very good with a percentage (90.9%), (b) an expert review of problem based learning mind mapping media design experts is included in good criteria with a percentage (84.61%). (c) the results of the expert review of the problem-based learning-based mind mapping media are included in good criteria with a percentage (86.67%) and (d) the results of the individual mind mapping media test are included in good criteria with a percentage (88.54%) so that they are suitable for use. in learning science for fifth grade students of SD Negeri 2 Serangan.

Keywords: mind mapping, PBL, human digestive system