ABSTRAK

Maya Raisha: Pengembangan Bahan Ajar Berbasis *Web* Menggunakan *Linktree* pada Materi Sistem Saraf

Penelitian ini bertujuan untuk mengetahui tahapan pengembangan, mengetahui kelayakan berdasarkan ahli serta respon peserta didik terhadap bahan ajar berbasis *web* menggunakan *linktree* pada materi sistem saraf. Metode yang digunakan dalam penelitian ini adalah *Research and Development* (R&D) yang berbatas pada tahapan 3D, meliputi *Define*, *Design*, dan *Development*. Prosedur pengumpulan data yang digunakan adalah wawancara, observasi dan instrument angket meliputi angket validasi ahli, angket uji keterbacaan dan angket respon siswa. Data diolah dan dianalisis secara deskriptif kuantitatif. Hasil penelitian menunjukkan bahwa: Bahan ajar dikembangkan melalui beberapa tahapan 3-D, yaitu: tahap *define* (pendefinisian) dilakukan dengan melakukan analisis terhadap studi pendahuluan dan konsep yang menjadi dasar penelitian, tahap *design* (perancangan) yaitu kegiatan merancang produk yang dikembangkan hingga menghasilkan *prototype* (rancangan awal), tahap *developt* (pengembangan) yaitu melaksanakan validasi ahli, uji keterbacaan dan uji respon peserta didik. Bahan ajar berbasis web menggunakan linktree pada sistem saraf sebesar 86% sangat valid dapat digunakan sebagai media pembelajaran dan hasil respon peserta didik mendapatkan presentase 89% kategori sangat positif.

Kata Kunci: Bahan Ajar, *Linktree*, Sistem saraf, *Web*

ABSTRACT

Maya Raisha: *Development of Web-Based Teaching Materials Using Linktree on Nervous System Materials*

This study aims to determine the stages of development, determine eligibility based on experts and student responses to web-based teaching materials using linktree on nervous system materials. The method used in this research is Research and Development (R&D) which is limited to 3D stages, including Define, Design, and Development. The data collection procedures used were interviews, observations, and questionnaire instruments including expert validation questionnaires, legibility test questionnaires, and student response questionnaires. The data were processed and analyzed descriptively quantitatively. The results of the study show that: Teaching materials are developed through several 3-D stages, namely: the define stage is carried out by analyzing the preliminary studies and concepts that form the basis of the research, the design stage is the activity of designing products that are developed to produce prototypes. (initial design), develop stage (development), namely carrying out expert validation, readability test, and student response test. Web-based teaching materials using linktree on the nervous system of 86% are very valid and can be used as learning media and the results of student responses get a percentage of 89% in the very positive category.

Keywords: *Teaching Materials, Linktree, Nervous system, Web*