

Siti Nur 'Aini Azizah. 2022. Pengembangan LKPD (Lembar Kerja Peserta Didik) Berbasis Motivasi Belajar Model ARCS (*Attention, Relevance, Confidence, Satisfaction*) Pada Mata Pelajaran Komputer dan Jaringan Dasar Kelas X SMK. Skripsi. Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Etistika Yuni Wijaya, S.Pd., M.Pd.

ABSTRAK

Komputer dan jaringan dasar merupakan salah satu mata pelajaran kelas X SMK. Penelitian ini dilakukan untuk mengembangkan bahan ajar berupa LKPD berbasis motivasi belajar model ARCS pada mata pelajaran komputer dan jaringan dasar kelas X SMK. Penelitian ini menggunakan metode penelitian pengembangan (*Research and Development*) dengan model pengembangan ADDIE yang terdiri dari lima tahap antara lain : *Analysis, Design, Development, Implementation, Evaluation*. Instrumen penelitian ini berupa lembar validasi yang diberikan kepada validator ahli materi dan media serta angket respon pengguna yang diberikan kepada peserta didik pada tahap uji coba perorangan, uji coba kelompok kecil dan uji coba kelompok besar. Hasil validasi ahli materi diperoleh persentase sebesar 91% dan ahli media diperoleh persentase sebesar 87%. Hasil rata-rata gabungan validasi ahli diperoleh persentase sebesar 89% dengan kategori sangat valid dan sangat baik untuk digunakan tanpa revisi. Hasil uji coba perorangan diperoleh sebesar 84,6%, uji coba kelompok kecil diperoleh sebesar 89,8%, dan uji coba kelompok besar diperoleh sebesar 86,6%. Berdasarkan hasil analisis data dapat disimpulkan bahwa LKPD berbasis motivasi belajar model ARCS dinyatakan sangat layak dan sangat baik untuk digunakan.

Kata Kunci : LKPD, Motivasi, ARCS, Komputer dan Jaringan Dasar

Siti Nur 'Aini Azizah. 2022. Development of LKPD (Student Worksheet) Based on ARCS Model of Learning Motivation (Attention, Relevance, Confidence, Satisfaction) in Computer and Basic Network Subjects for Class X SMK. Thesis. Informatics Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor : Etistika Yuni Wijaya, S.Pd., M.Pd.

ABSTRACT

Basic computers and networks are one of the subjects of class X SMK. This study was conducted to develop teaching materials in the form of LKPD based on the ARCS model of learning motivation in computer and basic network subjects for class X SMK. This study uses research and development methods with the ADDIE development model, which consists of five stages: Analysis, Design, Development, Implementation, and Evaluation. This study instrument is a validation sheet given to material and media expert validators as well as user response questionnaires given to students at the individual trial stage, small group trial, and large group trial. The results of material expert validation obtained a percentage of 91% and media experts obtained a percentage of 87%. The combined average results of expert validation obtained a percentage of 89%, with a very valid and very good category for use without revision. The results of individual trials were obtained by 84.6%, small group trials were obtained by 89.8%, and large group trials were obtained by 86.6%. Based on the results of data analysis, it can be concluded that the LKPD based on the learning motivation of the ARCS model is stated to be very feasible and very good to use.

Keywords : LKPD, Motivation, ARCS, Computer and Basic Network