

Azizah Lutfiyanti Devi. 2023. *Pengembangan Instrumen Penilaian pada Materi Internet of Things Berdasarkan Kurikulum Merdeka*. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Etistika Yuni Wijaya, S.Pd., M.Pd.

ABSTRAK

Penilaian pada Kurikulum Merdeka bertujuan untuk mengukur kemampuan dan keterampilan siswa secara menyeluruh terutama pada kegiatan praktikum. Sistem penilaian yang dilakukan di SMK 3 Bangkalan masih belum mampu untuk mengukur pengetahuan dan keterampilan siswa. Oleh karena itu, tujuan penelitian ini adalah mengembangkan sebuah instrumen penilaian untuk membantu mempermudah pendidik dalam melakukan proses evaluasi peserta didik dan mengetahui kelayakan dan kepraktisan instrumen penilaian yang telah dikembangkan. Penelitian ini merupakan penelitian pengembangan (R&D) dengan menggunakan model Borg & Gall. Instrumen penilaian yang dikembangkan berupa tes diagnostik pilihan ganda dua tingkat, penilaian formatif berupa lembar observasi praktikum dan penilaian sumatif berupa daftar *checklist*. Berdasarkan hasil uji coba terbatas persentase sebesar 98,6% diperoleh dari ahli instrumen dikategorikan sangat layak. Hasil persentase 96,6% diperoleh dari ahli materi dikategorikan sangat layak. Hasil persentase 96% diperoleh dari ahli modul ajar dikategorikan sangat layak. Hasil respon guru pertama mendapatkan persentase sebesar 96% dan hasil respon guru kedua mendapat persentase sebesar 94% dapat dikategorikan bahwa instrumen penilaian memenuhi standar kepraktisan untuk digunakan.

Kata kunci: Instrumen Penilaian, Kurikulum Merdeka, Borg and Gall

Azizah Lutfiyanti Devi. 2023. *Development of an Instrument for Assessment of Internet of Things Material Based on the Independent Curriculum*. Thesis, Informatics Education Study Program, Faculty of Education, Trunojoyo University, Madura. Advisor : Etistika Yuni Wijaya, S.Pd., M.Pd.

ABSTRACT

Assessment on the Independent Curriculum aims to measure the abilities and skills of students as a whole, especially in practicum activities. The assessment system carried out at SMK 3 Bangkalan is still not able to measure students' knowledge and skills. Therefore, the purpose of this research is to develop an assessment instrument to help make it easier for educators to carry out the process of evaluating students and find out the feasibility and practicality of the assessment instrument that has been developed. This research is a development research (R&D) using the Borg & Gall model. The assessment instrument developed was in the form of a two-level multiple choice diagnostic test, formative assessment in the form of practicum observation sheets and summative assessment in the form of a checklist. Based on the results of limited trials, a percentage of 98.6% obtained from instrument experts was categorized as very feasible. The results of the percentage of 96.6% obtained from material experts are categorized as very feasible. The results of the 96% percentage obtained from teaching module experts are categorized as very feasible. The results of the first teacher's response get a percentage of 96% and the results of the second teacher's response get a percentage of 94% can be categorized that the assessment instrument meets practical standards for use.

Keywords: *Assessment Instrument, Independent Curriculum, Borg and Gall*