

Abstrak

Judul

Pengembangan Modul Pelatihan Berbasis Blended Learning untuk meningkatkan Keterampilan Inkuiri dan Scaffolding Guru Kimia

Sukisman Purtadi

Abstrak

Telah dilakukan penelitian pengembangan yang bertujuan untuk mengembangkan modul pelatihan berbasis blended learning dalam rangka meningkatkan keterampilan inkuiri dan scaffolding guru kimia. Penelitian yang merupakan penelitian pengembangan prosedural ini meliputi langkah-langkah need assessment, analisis kualitatif, pembuatan modul, penilaian modul, analisis hasil penilaian, dan revisi modul. Hasil analisis kualitatif dari need assessment dan telaah pustaka menetapkan karakteristik modul berdasarkan tiga kriteria utama, yaitu desain instruksional, desain teknis, dan konten (kelayakan isi). Penilaian terhadap modul menunjukkan bahwa modul yang disusun termasuk dalam kategori sangat baik (Nilai akhir = .275,2, $M_i = 204$, $SD_i = 45,33$). Hal ini berarti modul, setelah dilakukan revisi dapat digunakan sebagai modul pelatihan untuk meningkatkan keterampilan inkuiri dan *scaffolding* guru-guru kimia.

Kata kunci: modul pelatihan, pengembangan, inkuiri, scaffolding, guru kimia

Abstract

A study on module development as a source of blended learning based teacher training on inquiry and scaffolding has been done. This design research consist of several steps, namely need assessment, qualitative analysis, module development, module assessment, assessment result analysis, and revision. Qualitative analysis result module characteristic based on three category, namely instructional design, technique design, and contents. Module assessment analysis showed that the module reached excellent category. (NA= .275,2, $M_i = 204$, $SD_i = 45,33$). This meant that the module did not have to have a significant revision to be used as a source on blended learning based teacher training on inquiry and scaffolding for chemistry teacher.

Keywords: training modul, design research, inquiry, scaffolding, chemistry teacher