

ABSTRAK

Penelitian ini menggunakan metode penelitian dan pengembangan dengan model penelitian adalah bentuk ADDIE meliputi tahap *Analysis* (analisis), *Design* (perancangan), *Development* (pengembangan), *Implementation* (implementasi), dan *Evaluation* (evaluasi). Penelitian ini dilakukan di SMP Negeri 1 Ketapang dengan subjek penelitian terdiri dari ahli atau validator, guru, dan siswa kelas VIII berjumlah 20 orang. Tujuan penelitian ini adalah untuk mengembangkan media pembelajaran berupa modul ajar diferensiasi berbasis model pembelajaran *Problem Based Learning* materi SPLDV terhadap kemampuan pemecahan masalah. Berdasarkan hasil pengembangan, penelitian, dan pembahasan terhadap modul ajar diferensiasi berbasis model pembelajaran *Problem Based Learning* materi SPLDV terhadap kemampuan pemecahan masalah kelas VIII SMP Negeri 1 Ketapang layak digunakan sebagai bahan ajar. Pengembangan modul ajar mencapai Tingkat kevalidan dengan kategori sangat valid dengan kevalidan media 85,13% dan materi 87,69%, Tingkat kepraktisan dengan kriteria sangat praktis ditunjukkan dengan angket respon siswa yang mencapai nilai 82 % dan angket respon guru 86%, serta Tingkat keefektifan dengan kriteria efektif berdasarkan nilai ketuntasan yang ditentukan sekolah. Hasil tes menunjukkan rata-rata siswa mendapatkan nilai 79,87.

Kata Kunci: Modul Ajar, Model Pembelajaran PBL, Kemampuan Pemecahan Masalah.

ABSTRACT

This research uses research and development methods with a research model in the form of ADDIE including the Analysis, Design, Development, Implementation and Evaluation stages. This research was conducted at SMP Negeri 1 Ketapang with research subjects consisting of experts or validators, teachers and 20 class VIII students. The aim of this research is to develop learning media in the form of differentiation teaching modules based on the SPLDV Problem Based Learning learning model on problem solving abilities. Based on the results of the development, research and discussion of the differentiation teaching module based on the Problem Based Learning learning model, the SPLDV material on class VIII problem solving abilities at SMP Negeri 1 Ketapang is suitable for use as teaching material. The development of teaching modules reached a level of validity with a very valid category with media validity of 85.13% and material of 87.69%. The level of practicality with very practical criteria was demonstrated by the student response questionnaire which reached a score of 82% and the teacher response questionnaire of 86%, as well as the level of effectiveness. with effective criteria based on the completion score determined by the school. The test results show that the average student got a score of 79.87.

Keyword: *Teaching Module, PBL Learning Model, Problem Solving Ability.*