

ABSTRAK

Sakina A. Abdullah : Pengembangan Bahan Ajar Terintegrasi Model *Connected* Konsep Hukum I Newton pada Siswa SMP Negeri 2 Kota Ternate. Skripsi Program Studi Pendidikan Fisika. Jurusan MIPA, Fakultas Keguruan dan Ilmu Pendidikan Perguruan Tinggi Universitas Khairun Ternate di bawah bimbingan

Pembimbing : Dr. Nasrun Balulu, S.Pd., M.Si
Dr. Mardia Hi Rahman, S.Pd., M.Pd

Model pembelajaran tipe *connected* yaitu model pembelajaran yang menghubungkan satu konsep dengan konsep lain, satu topik dengan topik lain, dan satu keterampilan dengan keterampilan lain dalam lingkup satu bidang studi seperti IPA.

Bahan ajar adalah seperangkat sarana atau alat pembelajaran yang berisikan materi pembelajaran, metode, batasan-batasan, dan cara mengevaluasi yang didesain secara sistematis dan menarik dalam rangka mencapai tujuan yang diharapkan, yaitu mencapai kompetensi dan subkompetensi dengan segala kompleksitasnya.

Berdasarkan hasil analisis validasi Bahan Ajar oleh validator yang menunjukkan bahwa komponen validasi desain buku guru materi dengan presentase sebesar 85,71%, format buku siswa sebesar 87,76% materi buku siswa sebesar 89,29%, kebahasaan buku siswa sebesar 90,48%, penyajian buku siswa sebesar 86%, menunjang inofasi dan peningkatan KBM 86% dan penggunaan bahasa 89,29%. Maka dari hasil analisis tersebut dapat dikatakan bahwa produk Bahan Ajar terintegrasi model *connected* hasil pengembangan peneliti valid dan reliabel sehingga layak digunakan pada proses pembelajaran di kelas.

Kata kunci : Model *Connected*, Bahan Ajar

ABSTRAK

Sakina A. Abdullah : Development of Integrated Teaching Materials Connected Model Concepts of Newton's First Law for Students of SMP Negeri 2 Ternate City. Physics Education Study Program Thesis. Department of Mathematics and Natural Sciences, Faculty of Teacher Training and Education, Khairun University Ternate under guidance

Guide : Dr. Nasrun Balulu, S.Pd., M.Si
Dr. Mardia Hi Rahman, S.Pd., M.Pd

The connected type learning model is a learning model that connects one concept with another concept, one topic with another topic, and one skill with another skill within the scope of one field of study such as science.

Teaching materials are a set of learning facilities or tools that contain learning materials, methods, limitations, and evaluation methods that are designed systematically and interestingly in order to achieve the expected goals, namely achieving competencies and subcompetencies with all their complexity.

Based on the results of the validation analysis of Teaching Materials by validators, it shows that the validation component of teacher book design material is 85.71%, student book format is 87.76%, student book material is 89.29%, student book language is 90.48% , the presentation of student books was 86%, supporting innovation and increasing teaching and learning by 86% and language use by 89.29%. So from the results of this analysis it can be said that the Teaching Material product integrated with the connected model developed by researchers is valid and reliable so it is suitable for use in the classroom learning process.

Keywords: Connected Model, Teaching Materials