ABSTRAK

Josua, NIM 4171121016 (2017). Pengembangan Modul *Hypercontent* Berbasis *High Order Thinking Skills (HOTS)* Pada Materi Hukum Gravitasi Newton Di Kelas X SMA Negeri 2 Percut Sei Tuan

Penelitian ini bertujuan untuk (1) mengembangkan modul HYPERCONTENT berbasis High Order Thinking skills (HOTS) pada materi Hukum Gravitasi Newton, (2) mengetahui pendapat para ahli tentang kelayakan modul HYPERCONTENT (3) mengetahui respon pendidik dan siswa terhadap modul HYPERCONTENT. Subjek penelitian ini adalah siswa kelas X-3 SMA Negeri 2 Percut Sei Tuan yang berjumlah 30 orang. Jenis penelitian ini adalah Research and Development (R&D) dengan menggunakan Model 4D. Instrumen penelitian terdiri dari angket validasi ahli materi dan ahli media, angket respon pendidik dan siswa. Teknik analisis data adalah deskriptif. Hasil penelitian yang diperoleh adalah sebagai berikut; (1) Telah dikembangkan modul Hypercontent berbasis High Order Thinking Skills (HOTS) pada Hukum Gravitasi Newton di SMA Negeri 2 Percut Sei Tuan. (2) Modul HYPERCONTENT memperoleh Persentase Rata-rata melalui validasi ahli materi dan ahli media sebesar 92% dengan kategori sangat Layak (Valid). (3) Pada Respon siswa pada uji coba kelompok kecil yang melibatkan 6 responden dan kelompok besar dengan 30 responden, modul Hypercontent memperoleh persentase rata-rata 89%, dikategorikan sangat praktis.

Kata-kata kunci: *pengembangan, modul, hypercontent, High Order Thinking Skills (HOTS), hukum gravitasi newton*

ABSTRACT

Josua, NIM 4171121016 (2017). Development of a Hypercontent Module Based on High Order Thinking Skills (HOTS) on Newton's Law of Gravity Materials Grade X SMA Negeri 2 Percut Sei Tuan

This study aims to (1) develop the HYPERCONTENT module based on High Order Thinking skills (HOTS) on Newton's Law of Gravity, (2) find out the opinions of experts about the feasibility of the HYPERCONTENT module (3) determine the response of educators and students to the HYPERCONTENT module. The subjects of this study were students of class X-3 SMA Negeri 2 Percut Sei Tuan, totaling 30 people. This type of research is Research and Development (R&D) using the 4D Model. The research instrument consisted of a material expert and media expert validation questionnaire, an educator and student response questionnaire. The data analysis technique is descriptive. The research results obtained are as follows; (1) A Hypercontent module based on High Order Thinking Skills (HOTS) on Newton's Law of Gravity has been developed at SMA Negeri 2 Percut Sei Tuan. (2) The HYPERCONTENT module obtained an Average Percentage through the validation of material experts and media experts of 92% with a very Eligible (Valid) category. (3) In student responses to small group trials involving 6 respondents and large groups with 30 respondents, the Hypercontent module obtained an average percentage of 89%, categorized as very practical.

Keywords: *development, module, hypercontent, High Order Thinking Skills (HOTS), newton's law of gravity*