

**Development of A Hypercontent Module Based On High Order
Thinking Skills (HOTS) On Work and Energy Material
Grade X SMA Negeri 11 Medan**

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ABSTRACT

This development research aims to develop hypercontent module based on High Order Thinking Skills (HOTS) on Work and Energy materials, to find out what experts think about the feasibility of hypercontent module based on HOTS on Work and Energy materials and to find out the responses of teacher and students hypercontent module based on HOTS on Work and Energy materials. The subjects in this study were students of class X IPA 2 SMA Negeri 11 Medan. This type of research is Research and Development (R&D) using 4D models but limited to the development stage. The data collection instruments used in this study consisted of a validation questionnaire for material experts and media experts, a teacher response questionnaire and a student response questionnaire to the hypercontent module based on HOTS on Work and Energy materials. The data analysis technique used in this research is descriptive. The results of this study are: 1) the hypercontent module based on HOTS on Work and Energy materials that has been developed can be developed and used as teaching materials, 2) the hypercontent module based on HOTS on Work and Energy materials development has met the very feasible criteria with the average score of material experts get 93 %, and media experts get 94%, and 3) the results of the teacher's response to the hypercontent module based on HOTS on Work and Energy materials was 97% with very feasible criteria and the response of students in small group trials with a sample of 6 students was 87% included in the very feasible criteria. While in large group trials with a sample of 36 students was 92% with very feasible criteria. So based on these results it can be concluded that the hypercontent module based on HOTS on Work and Energy materials is suitable for use in the learning process

Keywords: Development, Module, Hypercontent, HOTS, Work and Energy

