

ABSTRACT

MEDIA DEVELOPMENT LEARNING MODULE ASSEMBLY ON THE COMPUTER LESSONS FOR ICT IN CLASS X SMA N 1 BANTUL

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The purpose of this study is to develop a new product in the form of a computer assembly module in SMA N 1 Bantul. Another purpose of this study was to determine the feasibility stage of development and computer module assembly in accordance with the Education Unit Level Curriculum (SBC) in SMA N 1 Bantul.

The research method used is the method of research and development ((Research and Development)). New product development in the form of modules ICT subjects through several stages, namely (1) a preliminary study, (2) planning, (3) initial product development, (4) revision of the design, (5) initial field trials, (6) revision I, (7) main field trials; (8) revision II; (9) operational field trials; (10) revision of the final product, and (11) product improvement. The research was conducted at Grade X SMA N 1 Bantul. Data was collected using a questionnaire instrument. The analysis technique used is the qualitative and quantitative analysis to determine the feasibility of a computer assembly module.

Results of this study was generated in the form of instructional media products shaped modules ICT subjects. Based on the syllabus, standards of competence and basic competences materials then developed into two (2) materials and learning activities. Subject matter of the module, namely (1) the introduction of hardware (hardware) computer, (2) assemble a computer. According to expert faculty assessment materials obtained an overall average score of 4.17 with a good assessment criteria, ICT teacher as expert material 1 1 earned an average overall score of 3.94 with a good assessment criteria, ICT teacher as expert material 2 2 obtained average The average overall score of 4 with good assessment criteria, from 1 media specialists earned an average overall score of 4.11 with a good assessment criteria, from 2 media specialists earned an average overall score of 3.89 with both criteria, and from field trials to obtain an average overall score of 4.10 with a good assessment criteria. Eligibility standard module when overall average score of not less than a minimum standard that is good. Based on these data it can be concluded that the computer module assembly in SMA N 1 Bantul are already well developed so worthy used to support learning activities.

Keywords: modules, computer assembly.