Development of website-based learning media on chemistry in daily life ≒

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This study aims to develop and determine the feasibility of website-based learning media on chemistry in daily life. Eligibility is determined based on the teacher's assessment and student responses. The instrument is a teachers assessment and a response questionnaire which is then analyzed using a quest program. The media was developed using the Borg and Gall model procedural. This study involved two media and chemistry materials experts as correctors, five teachers from 5 different schools and 100 grade X students from 5 different schools as research subjects. The assessment instruments given to teachers and students have 3 and 2 aspects of assessment, respectively. Based on the teacher's assessment analysis results, the learning and material aspects of linguistic aspects and aspects of learning media obtained the percentages, respectively, of 84%, 81.3% and 84.8%. In the student response questionnaire in the first aspect, namely the media operation aspect, the percentage obtained was 78%, and in the media function aspect, the percentage obtained was 72%. With this score, the websitebased learning media is declared suitable for use in the learning process.

Topics

Students, Learning and learning models, Teaching, Schools

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