

**DEVELOPMENT ON INSTRUCTIONAL MEDIA PACKAGE ON MATTER PARTICLES  
(ATOMIC, ION, AND MOLECULAR) BASED ON CONTENT STANDARDS FOR SMP /  
MTs OF GRADE VIII IN THE FIRST SEMESTER**

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**ABSTRACT**

This study aims at developing an instructional media package (IMP) on matter particles based on Content Standards for junior high schools (SMP/MTs) of grade VIII in Semester I and determining the quality of the IMP based on assessments of science teachers of SMP/MTs.

The IMP development was guided by the two consultants and had input from media experts and peer reviewers. By using instruments, the IMP was assessed by five science teachers of SMP/MTs in Cirebon regency. The research instrument was questionnaires consisting of specific variable criteria and indicators.

The results of the assessments were in qualitative data converted into quantitative data. The quantitative data were in the form of tables analyzed using the ideal rating category to determine the quality of the IMP. The product of this research was an instructional media package on matter particles based on Content Standards for SMP/MTs of grade VIII in Semester I. Based on the assessments of five science teachers, the average score of the quality of science instructional media package was 64,8 (very good criterion) with the ideal percentage of 84.6%. Therefore, the instructional media package could be used as one of instructional media for SMP/MTs students of grade VIII in Semester I.

Read phonetically