

**PENGEMBANGAN MEDIA PEMBELAJARAN
LAGU SISTEM PERIODIK UNSUR GOLONGAN 1A UNTUK
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INTISARI

Pengembangan media pembelajaran Lagu Sistem Periodik Unsur Golongan 1A dikembangkan dengan menggunakan model 4-D yang diadaptasi menjadi tiga tahap yaitu *Define*, *Design*, dan *Develop*. Pada tahap *define* dilakukan analisis ujung depan dan perumusan tujuan. Pada tahap *design* dilakukan pemilihan design dan rancangan awal. Pada tahap *develop* dilakukan pembuatan media sesuai dengan rancangan menggunakan instrumen gitar, recorder Iphone XR, dan aplikasi VN serta penilaian media. Hasil penilaian produk dari ahli materi dan media mendapatkan rata-rata skor keseluruhan aspek sebesar 30,5 dengan kategori sangat baik, sehingga produk pengembangan media lagu sistem periodik unsur golongan 1A dinyatakan layak untuk digunakan dalam proses pembelajaran.

Kata kunci: Lagu Kimia, materi Sistem Periodik Unsur Golongan 1 A, metode pengembangan 4-D

**DEVELOPMENT OF LEARNING MEDIA
GROUP 1A PERIODIC SYSTEM SONG FOR HIGH SCHOOL
STUDENTS**

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ABSTRACT

The development of learning media for Group 1A Elements Periodic System Song was developed using a 4-D model which was adapted into three stages, namely Define, Design, and Develop. In the define stage, front end analysis and goal formulation are carried out. At the design stage, the design and initial design are selected. In the development stage, media is made according to the design using guitar instruments, Iphone XR recorders, and VN applications as well as media assessments. The results of the product assessment from material and media experts got an average overall score of 30.5 in the very good category, so the product development of the periodic system song media for group 1A elements was declared feasible to be used in the learning process.

Keywords: *Chemical Song, Periodic System of Elements Group 1 A material, 4-D . development method*