

PENGEMBANGAN NOVEL *FOODIES KNOWLEDGE: THIS IS CHEMISTRY IN OUR FOOD*

Ista Anifa Adlaa

Mahasiswa Pendidikan Kimia, Universitas Islam Indonesia, Yogyakarta
(17614034@students.uii.ac.id)

INTISARI

Penelitian ini bertujuan untuk mengembangkan sumber belajar berupa novel *Foodies Knowledge: This is Chemistry in Our Food* dan mengetahui kelayakan sumber belajar berupa novel *Foodies Knowledge: This is Chemistry in Our Food*. Jenis penelitian ini adalah penelitian pengembangan (*Research and Development*) dengan menggunakan model pengembangan Borg & Gall. Tahapan dalam penelitian ini yaitu meliputi tahap penelitian dan pengumpulan data (*Research and information collecting*), tahap perencanaan (*Planning*) dan pengembangan produk awal (*Develop preliminary form of product*). Data yang diperoleh dalam penelitian ini berupa data hasil analisis kebutuhan dan data hasil penilaian kelayakan produk. Hasil kelayakan novel *Foodies Knowledge: This is Chemistry in Our Food* mendapatkan skor 37 dengan kategori Sangat Baik sehingga dapat dikatakan layak digunakan sebagai sumber belajar.

Kata kunci : Penelitian pengembangan, Model Borg & Gall, Novel, Kimia, Sumber belajar

DEVELOPMENT OF THE NOVEL “FOODIES KNOWLEDGE: THIS IS CHEMISTRY IN OUR FOOD”

Ista Anifa Adlaa

Undergraduate Program in Chemistry Education, Universitas Islam Indonesia,
Yogyakarta

17614034@students.uii.ac.id

ABSTRACT

This research aims to develop a learning resource in the form of a novel Foodies Knowledge: This is Chemistry in Our Food and to determine the feasibility of a learning resource in the form of a novel Foodies Knowledge: This is Chemistry in Our Food. This type of research is research and development using the Borg & Gall development model. The stages in this research include the stages of research and data collection (Research and information collecting), the planning stage (Planning) and initial product development (Develop preliminary form of product). The data obtained in this study are in the form of data from needs analysis and data from product feasibility assessment results. The results of the feasibility of the novel Foodies Knowledge: This is Chemistry in Our Food got a score of 37 in the Very Good category so that it can be said that it is worthy of being used as a learning resource.

Keywords: Research development, Borg & Gall Model, Novel, Chemistry, Learning resources