

ABSTRAK

Sutono, Ari. 2019. Pengembangan *Pop-Up Book Food Chemistry for Kids*. Skripsi. Program Studi Pendidikan Kimia. Universitas Muhammadiyah Semarang. Pembimbing: I. Dr. Eny Winaryati, M.Pd, II. Fitria Fatichatul Hidayah, S.Si, M.Pd.

Kata Kunci : *pop-up book*, keamanan dan mutu pangan, *pengembangan, layak*.

Penelitian ini bertujuan untuk mengetahui proses pengembangan *Pop-Up Book Food Chemistry for Kids*, mengetahui tingkat kelayakan *pop-up book* yang dikembangkan sebagai media pembelajaran keamanan dan mutu pangan, serta mengetahui hasil analisis respon uji coba media *pop-up book*. Jenis penelitian ini adalah penelitian dan pengembangan atau *R and D*. Model penelitian dan pengembangan mengacu pada model Borg dan Gall, yaitu: (1) Studi pendahuluan, (2) Perencanaan, (3) Pengembangan Produk, (4) Uji Coba Perorangan, (5) Uji Coba Terbatas dan (6) Produk Akhir Media. Subjek penelitian ini adalah 4 peserta didik dan 1 guru pada uji coba perorangan, serta 8 peserta didik dan 1 guru pada uji coba terbatas. Berdasarkan hasil analisis *Pop-up Book Food Chemistry for Kids* termasuk dalam kriteria “sangat layak” digunakan sebagai media pembelajaran keamanan dan mutu pangan, hal ini dibuktikan dengan hasil validasi ahli materi sebesar “4,6” dan hasil validasi ahli media sebesar “4,3”. *Pop-up Book Food Chemistry for Kids* yang dikembangkan dianggap “sangat layak” digunakan sebagai media pembelajaran, hal ini dibuktikan dengan respon yang sangat baik dari peserta didik dan guru pada saat uji coba perorangan dan uji coba terbatas.

ABSTRAC

Sutono, Ari. 2019. Development of Pop-Up Book Food Chemistry for Kids. Thesis. Chemical Education Departement. Muhammadiyah University of Semarang. Supervisor: I. Dr. Eny Winaryati, M.Pd, II. Fitria Fatichatul Hidayah, S.Si, M.Pd.

Keywords: *pop-up book, safety and food quality, development, worth.*

The research aims to determine the process of developing PoP-Up Book Food Chemistry for Kids, to determine the level of eligibility for pop-up book that developed as a media of food safety and quality learning, and find out the results of the pop-up book media test response analysis. This type of research is research and development or R and D. Research and development models refer to the Borg and Gall models, I.e: (1) Preliminary studies, (2) Planning, (3) Product development, (4) Individual trials, (5) Limited trial and (6) End-Product Media. The subject of this study is 4 learners and 1 teacher in individual trials, and 8 learners and 1 teacher in limited trials. Based on the results of the analysis of Pop-up Book Food Chemistry for Kids included in the criteria "very worthy" used as a media of learning safety and food quality, this is evidenced by the validation of material experts of "4.6" and the validation result of media experts for "4.3". Pop-up Book Food Chemistry for Kids is considered "very worthy" to be used as a media of learning, this is evidenced by the excellent response from learners and teachers during individual trials and limited trials.