

Novita Tri Wulan Sari. 2023. *Pengembangan Science Comic Berbasis Media Auvidi pada Materi Pemanasan Global*. Skripsi. Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Dwi Bagus Rendy Astid Putera.

ABSTRAK

Science comic berbasis media *auvidi* masih jarang diterapkan dalam pembelajaran IPA. Berdasarkan hasil pra penelitian di SMP Al Hikam Kemayoran siswa menganggap bahwa pembelajaran IPA sangat sulit dan membosankan dikarenakan kurangnya penggunaan media pembelajaran. Solusi yang diberikan yaitu dengan mengembangkan *science comic* berbasis media *auvidi* pada materi pemanasan global. Penelitian pengembangan ini bertujuan untuk mengetahui kelayakan, keterbacaan, dan respons siswa terhadap media. Penelitian ini menggunakan model pengembangan *ADDIE* (*Analyze, Design, Develop, Implement, dan Evaluate*). Penelitian ini dilakukan di SMP Al Hikam Kemayoran kelas VII dengan 34 siswa pada semester genap tahun ajaran 2022-2023. Teknik pengumpulan data dengan menggunakan angket validasi ahli media, ahli materi, keterbacaan siswa, serta respons siswa. Berdasarkan penelitian dapat disimpulkan bahwa : (1) Pengembangan *science comic* berbasis media *auvidi* pada materi pemanasan global layak digunakan dengan persentase dari ahli media sebesar 0.98, ahli materi memberikan penilaian sebesar 0.83 dengan kategori sangat layak digunakan. (2) Keterbacaan memperoleh nilai rata-rata terkategori sangat baik dari uji coba produk. (3) Respons siswa memperoleh nilai rata-rata terkategori sangat baik dari uji coba produk.

Kata kunci : *Auvidi*, pemanasan global, *science comic*.

Novita Tri Wulan Sari. 2023. *Development of Auvidi Media Based Science Comic on Global Warming Material*. Thesis. Science Education Study Program, Faculty of Education, Trunojoyo University, Madura. The advisor is Dwi Bagus Rendy Astid Putera.

ABSTRACT

Science comics based on auvidi media are rarely used in science learning. Based on the results of pre-research at SMP Al Hikam Kemayoran, students think that learning science is very difficult and boring due to the lack of use of learning media. The solution given is to develop science comics based on audiovisual media on global warming. This development research aims to determine the feasibility, readability, and students' responses to the media. This research uses the ADDIE development model (Analyze, Design, Develop, Implement, and Evaluate). This research was conducted at SMP Al Hikam Kemayoran in class VII with 34 students in the even semester of the 2022–2023 academic year. The data collection technique used a validation questionnaire for media experts, material experts, student readability, and student responses. Based on the research, it can be concluded that: (1) The development of science comics based on auvidi media on global warming material is suitable for use with a percentage of media experts of 0.98, and material experts give an assessment of 0.83 with a very suitable category. (2) Readability obtains an average score in the very good category from product trials. (3) Student responses obtained an average score in the very good category from the product trial.

Keywords: *Auvidi, global warming, science comic.*