

Rizki Indriana Efendi. 2020. *Pengembangan Media Pembelajaran Science Comic Pada Materi Sistem Ekskresi Manusia*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Laila Khamatul M. dan Pembimbing 2: Aida Fikriyah.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan media komik sebagai media pembelajaran IPA. Pengembangan media *science comic* memfokuskan pada materi sistem ekskresi manusia kelas VIII SMP/MTs. Desain pengembangan yang digunakan yaitu ADDIE (*Analyze, Design, Develop, Implement, dan Evaluate*). Subjek penelitian ini sebanyak 10 siswa, karena media *science comic* diujicobakan secara *online* dan terbatas. Instrumen uji coba yang digunakan adalah lembar validitas pakar, angket respons siswa, dan angket keterbacaan siswa. Berdasarkan hasil penelitian, dapat disimpulkan bahwa: (1) Media *science comic* dinyatakan layak dengan persentase validitas ahli media sebesar 93,6% dengan kategori sangat valid dan persentase validitas ahli materi sebesar 88% dengan kategori sangat valid, (2) Rata-rata hasil respons siswa sebesar 80,7% dengan kategori menarik, dan (3) Rata-rata hasil keterbacaan siswa sebesar 96,8% dengan kategori sangat baik.

Kata kunci : keterbacaan, media komik IPA, model ADDIE, respons siswa

Rizki Indriana Efendi. 2020. The Development of Science Comic Learning Media on The Topic of Human Excretion System. Research Paper. Science Education. Faculty of Education, University of Trunojoyo Madura. 1st Advisor: Laila Khamsatul M. 2nd Advisor: Aida Fikriyah.

ABSTRACT

This research aimed to develop science comic as a learning media. The development of science comic media focused on the topic of human excretion system for 8th grade of junior high school. Development design used was ADDIE (Analyze, Design, Develop, Implement, and Evaluate). The subjects of this study were 10 students, because science comic media were tested online and limited. The instruments used in this study were expert validation sheets, student response questionnaires, and student readability. Based on the results of the study, it can be concluded that: (1) The validity test on the aspect of media obtained a score of 93,6%, meanwhile the validity test on the aspect of content obtained a score of 88% with a very valid category, (2) The student response result reached a percentage of 80,7% with an interesting category, and (3) The average readability of students was 96,8% with a very good category.

Keywords: science comic media, ADDIE models, student responses, student readability