

Rizki Oktalia Sanda. 2019. *Pengembangan Media Komik Sains Berorientasi SETS Terhadap Kemampuan Berpikir Kritis Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing I Yunin Hidayati dan Pembimbing II Ana Yuniasti Retno Wulandari

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan, keterbacaan, respon, dan kemampuan berpikir kritis siswa terhadap media komik sains berorientasi SETS pada materi Pemanasan Global. Model pengembangan menggunakan Hannafin dan Peck (*need assessment, design, develop/implement*). Desain penelitian yang digunakan yaitu *One-Shot Case Study*. Penelitian ini dilaksanakan di SMP Negeri 6 Jombang pada kelas VII-C. Media pembelajaran komik sains berorientasi SETS dinyatakan layak digunakan dengan skor rata-rata validasi 91,97%. Media komik sains berorientasi SETS memperoleh respon baik dari siswa dengan skor rata-rata 79,71%. dan memperoleh skor rata-rata keterbacaan media 78,72%. dengan kategori baik, kemampuan berpikir kritis siswa setelah mengikuti pembelajaran IPA dengan media komik memperoleh skor rata-rata 83,44% dengan kategori sangat tinggi.

Kata Kunci: Kemampuan berpikir kritis, SETS, Komik, Media

Rizki Oktalia Sanda. 2019. *Development Of Science Comics Media Oriented SETS Against Students Critical Thinking Skills*. Thesis, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor I Yunin Hidayati and Advisor II Ana Yuniasti Retno Wulandari

ABSTRACT

This study aims to determine the validity, readability, response, and critical thinking skills of students towards SETS-oriented science comics media on Global Warming material. The development model uses Hannafin and Peck (need assessment, design, develop / implement). The research design used is the One-Shot Case Study. This research was conducted in Jombang State Middle School 6 in class VII-C. The learning media of SETS-oriented science comics were declared suitable to use with an average validation score of 91.97%. SETS-oriented science comics media received good responses from students with an average score of 79.71% and obtained an average score of media readability of 78.72%. in good category. Students' critical thinking ability after taking science learning with comic media obtained an average score of 83.44% with a very high category.

Keywords: Critical thinking skills, SETS, comic, media