

ABSTRAK

Meilinda Dyah Adistiya. 2026. Pengembangan Media ScienceLab Genially dengan Model Mordiscvein Pada Pembelajaran IPAS SD. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Dr. Pinkan Amita Tri Prasasti, M.Pd., (II) Eka Nofri Ari Yanto, S.Pd.

Pada pelajaran IPAS materi sistem pencernaan manusia masih memakai model konvensional dan kurangnya memanfaatkan teknologi dalam media pembelajaran, menjadikan peserta didik cenderung pasif dan jenuh dalam mengikuti pembelajaran sehingga materi kurang tersampaikan dengan baik. Beberapa peserta didik menunjukkan kendala dalam menguasai materi sistem pencernaan manusia dikarenakan bersifat konseptual ditambah kurang visualisasi yang menarik dalam penyampaian. Pesatnya perkembangan teknologi diharapkan mampu memunculkan inovasi baru dalam diri seorang guru khususnya dalam pembelajaran IPAS untuk mengoptimalkan ketertarikan belajar siswa. Penelitian ini dengan tujuan mengembangkan media pembelajaran *ScienceLab Genially* dengan model *Mordiscvein* pada pembelajaran IPAS SD. Penelitian ini termasuk penelitian pengembangan atau *Research and Development (R&D)* menggunakan model Borg and Gall yang melalui 10 tahapan dan uji coba sebanyak tiga kali. Subjek penelitian ini adalah siswa kelas V SDN 01 Manisrejo sebanyak 44 siswa. Teknik pengumpulan data dengan observasi, wawancara, angket dan dokumentasi. Berdasarkan hasil validasi ahli media memperoleh persentase sebesar 84,5 % termasuk kriteria sangat layak, ahli materi memperoleh persentase sebesar 82,3 % termasuk kriteria sangat layak, ahli Bahasa memperoleh persentase sebesar 88 % termasuk kriteria sangat layak, serta respon peserta didik memperoleh skor rata – rata sebesar 92,8 % termasuk kriteria sangat layak dan respon guru memperoleh persentase sebesar 85,4 % termasuk kriteria sangat layak. Jadi, hasil penelitian ini adalah media *ScienceLab Genially* dengan model *Mordiscvein* layak digunakan untuk media pembelajaran pada materi sistem pencernaan manusia untuk siswa kelas V SD.

Kata Kunci : Genially, Model Mordiscvein, Sistem Pencernaan Manusia.

ABSTRACT

Meilinda Dyah Adistiya. 2026. Genially ScienceLab Media Development with Mordiscvein Model in Elementary School Science Learning. Thesis. Elementary School Teacher Education Study Program, FKIP, Universitas PGRI Madiun. Supervisors (I) Dr. Pinkan Amita Tri Prasasti, M.Pd., (II) Eka Nofri Ari Yanto, S.Pd.

In the science lesson, the human digestive system material still uses conventional models and lacks the use of technology in learning media, making students tend to be passive and bored in following the learning so that the material is not conveyed well. Some students showed obstacles in mastering the human digestive system material because it is conceptual and lacks interesting visualization in its delivery. The rapid development of technology is expected to be able to give rise to new innovations in a teacher, especially in science learning to optimize student learning interest. This study aims to develop ScienceLab Genially learning media with the Mordiscvein model in elementary school science learning. This study includes development research or Research and Development (R&D) using the Borg and Gall model which goes through 10 stages and three trials. The subjects of this study were 44 fifth grade students of SDN 01 Manisrejo. Data collection techniques were observation, interviews, questionnaires and documentation. Based on the validation results, the media expert obtained a percentage of 84.5% including very feasible criteria, the material expert obtained a percentage of 82.3% including very feasible criteria, the language expert obtained a percentage of 88% including very feasible criteria, and the student response obtained an average score of 92.8% including very feasible criteria and the teacher response obtained a percentage of 85.4% including very feasible criteria. So, the results of this study are that the ScienceLab Genially media with the Mordiscvein model is suitable for use as a learning medium on the human digestive system material for fifth grade elementary school students.

Keywords : Genially, Mordiscvein Model, Human Digestive System