

Yuni Maulinda. 2023. *Analisis Keterampilan Proses Sains Siswa Materi Sistem Pencernaan Manusia di SMPN 2 Kamal*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Mochammad Ahied

ABSTRAK

Keterampilan proses sains merupakan keterampilan yang didalamnya melatih keterampilan berpikir siswa. Tujuan penelitian ini yaitu untuk mengetahui keterampilan proses sains siswa di SMPN 2 Kamal pada materi sistem pencernaan manusia. Jenis penelitian yang digunakan yaitu deskriptif kuantitatif. Populasi penelitian adalah semua siswa kelas VIII tahun ajaran 2022/2023 di SMPN 2 Kamal. Pengambilan sampel menggunakan teknik *purposive sampling*. Sampel yang digunakan pada penelitian ini adalah siswa kelas VIII D SMPN 2 Kamal sebanyak 26 siswa. Instrumen yang digunakan yaitu tes keterampilan proses sains siswa sub materi kandungan nutrisi pada makanan berupa 10 soal uraian. Hasil penelitian yang diperoleh menunjukkan bahwa: 1) keterampilan proses sains di SMPN 2 Kamal termasuk pada kategori tinggi yaitu dengan nilai rata-rata sebesar 60%. 2) berdasarkan 5 indikator keterampilan proses sains yang dianalisis memperoleh hasil indikator mengamati (71,15%), indikator memprediksi (61,38%), indikator menyimpulkan (55,05%), indikator mengklasifikasikan (72,43%), dan indikator mengkomunikasikan (49,09%).

Kata kunci: Keterampilan proses sains, Pembelajaran IPA, Sistem pencernaan manusia,

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ABSTRACT

Science process skills are skills in which students' thinking skills are trained. The purpose of this study was to find out the science process skills of students at SMPN 2 Kamal on the subject of the human digestive system. The type of research used is descriptive quantitative. The research population was all VIII grade students in the 2022/2023 academic year SMPN 2 Kamal. Sampling using technique purposive sampling. The sample used in this study were 26 students in class VIII D SMPN 2 Kamal. The instrument used was the students' science process skills test, the sub-matter of nutritional content in food in the form of 10 essay questions. The research results obtained showed that: 1) science process skills at SMPN 2 Kamal were included in the high category, with an average value of 60%. 2) based on the 5 indicators of science process skills analyzed to obtain the results of observing indicators (71,15%), indicators predict (61,38%), indicators conclude (55,05%), indicators classify (72,43%), and indicators communicate (49,09%).

Keywords: *Science process skills, science learning, The human digestive system*