

TANJUNGPURBAN HEALTH POLYTECHNIC

DEPARTMENT OF ENVIRONMENTAL HEALTH

Final Project Report, July 2025

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Knowledge and Attitudes in Waste Management of Students at State Junior High School 2 Bakauheni South Lampung Regency in 2025.

xvi + 65 pages, 6 tables, 5 figures, 11 attachments

ABSTRACT

Environmental pollution due to poor waste management is a global and national issue, exacerbated in Indonesia by an increasing population and changing lifestyles. This triggers environmental damage and public health risks (Kahfi, 2017).

This study aims to measure the knowledge, attitude, and availability of waste management infrastructure facilities among students of State Junior High School 2 Bakauheni 2025. Using a cross-sectional analytical observational design with quantitative data, this study took 87 samples from a population of 383 students using random sampling and the Slovin formula. Data were collected directly through questionnaires.

The results showed 77% of students had good knowledge about waste management and showed good behavior, 23% had less knowledge and also had good behavior and there were no students with less knowledge. Regarding attitude, 60% of students showed a good attitude, while 40% had a poor attitude, with no one having a deficient attitude. Although the education staff room and classrooms are clean and equipped with cleaning tools, the waste management infrastructure in the school is still less than optimal, characterized by trash bins without lids and the absence of separation of waste types. Improved facilities are urgently needed.

Keywords: Waste Management, Environmental Health, Environmental Pollution

POLITEKNIK KESEHATAN TANJUNGPUR

JURUSAN KESEHATAN LINGKUNGAN

Laporan Tugas Akhir, Juli 2025

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Pengetahuan Dan Sikap Dalam Pengelolaan Sampah Pada Siswa Di Smp Negeri 2 Bakauheni Kabupaten Lampung Selatan Tahun 2025.

xvi + 65 halaman, 6 table, 5 gambar, 11 lampiran

RINGKASAN

Pencemaran lingkungan akibat pengelolaan sampah yang buruk merupakan isu global dan nasional, diperparah di Indonesia oleh peningkatan jumlah penduduk dan perubahan gaya hidup. Ini memicu kerusakan lingkungan dan risiko kesehatan masyarakat (Kahfi, 2017).

Penelitian ini bertujuan mengukur pengetahuan, sikap, dan ketersediaan fasilitas sarana prasarana pengelolaan sampah pada siswa Sekolah Menengah Pertama Negeri 2 Bakauheni di tahun 2025. Menggunakan desain observasional analitik *cross-sectional* dengan data kuantitatif, penelitian ini mengambil 87 sampel dari populasi 383 siswa menggunakan *random sampling* dan rumus Slovin. Data dikumpulkan langsung melalui kuesioner.

Hasil menunjukkan 77% siswa memiliki pengetahuan baik tentang pengelolaan sampah dan menunjukkan perilaku baik, 23% berpengetahuan kurang juga berperilaku baik dan tidak ada siswa dengan pengetahuan kurang. Terkait sikap, 60% siswa menunjukkan sikap baik, sementara 40% bersikap kurang, dengan tidak ada yang bersikap kurang. Meskipun ruang tenaga kependidikan dan kelas bersih serta dilengkapi alat kebersihan, sarana prasarana pengelolaan sampah di sekolah masih kurang optimal, ditandai oleh tempat sampah tanpa penutup dan ketiadaan pemisahan jenis sampah. Peningkatan fasilitas sangat dibutuhkan.

Kata Kunci: Pengelolaan Sampah, Kesehatan Lingkungan, Pencemaran Lingkungan.