

ABSTRAK

**MISKONSEPSI IPA FISIKA SISWA KELAS V SD NEGERI SEMESTER 2
SE-KECAMATAN NGEMPLAK**

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Penelitian ini dilatarbelakangi oleh rendahnya prestasi belajar siswa kelas V semester 2 SD Negeri se-Kecamatan Ngemplak terhadap mata pelajaran Ilmu Pengetahuan Alam (IPA). Tujuan penelitian untuk mendeskripsikan miskonsepsi IPA siswa kelas V SD semester 2 se-Kecamatan Ngemplak.

Penelitian ini merupakan penelitian kuantitatif deskriptif dengan menggunakan metode survei. Populasi penelitian adalah seluruh siswa kelas V semester 2 SD Negeri se-Kecamatan Ngemplak yang berjumlah 563 siswa, sedangkan sampel penelitian berjumlah 221 siswa. Seluruh populasi tersebar di 21 SD Negeri se-Kecamatan Ngemplak. Pengambilan sampel dilakukan dengan teknik *random sampling*. Data dikumpulkan melalui wawancara, studi dokumenter, dan kuesioner.

Hasil penelitian ini menunjukkan bahwa terjadi miskonsepsi pada siswa kelas V semester 2 SD Negeri se-Kecamatan Ngemplak. Miskonsepsi yang dialami siswa terjadi pada 4 konsep IPA, yaitu konsep gaya, pesawat sederhana, sifat-sifat cahaya, dan pelapukan. Persentase tertinggi miskonsepsi pada instrumen pilihan ganda terjadi pada konsep pelapukan, yaitu 65% sedangkan persentase miskonsepsi terendah terjadi pada konsep pesawat sederhana yaitu 10%. Persentase tertinggi miskonsepsi pada instrumen uraian terjadi pada konsep pelapukan, yaitu 78,28% sedangkan persentase miskonsepsi terendah terjadi pada konsep pesawat sederhana jenis bidang miring, yaitu 30,77%.

Kata kunci: miskonsepsi, IPA Fisika, Kecamatan Ngemplak.

ABSTRACT

***THE FIFTH GRADE OF STUDENTS' MISCONCEPTION
ABOUT SCIENCE - PHYSICS IN SEMESTER 2
IN NGEMPLAK DISTRICT***

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This research is conducted based on the low achievement of fifth grade elementary school students in Ngemplak District in learning science in semester two. This research aims to describe the misconception about science lesson made by the fifth grade elementary school students in semester two in Ngemplak District.

This research was a quantitative – descriptive research with survey method. The research population was all of the fifth grade elementary school students in Ngemplak District. It consisted of 563 students, while the research sample consisted of 221 students. This research used random sampling technique, which the data collected from interview, documenter study, and questionnaire.

The result of the research showed that the fifth grade elementary school students in Ngemplak District made misconception. The misconception occurred in four scientific concepts, such as force, lever, visible light, and disintegration concept. In multiple choice instrument, the highest presentage of misconception occurred in the disintegration concept, which was 65%, while the lowest presentage occurred in the lever concept, which was 10%. Besides, in essay instrument, the highest presentage of misconception occurred in the disintegration concept, which was 78,28%, whereas the lowest presentage occurred in inclined plane of lever, which was 30,77%.

Keywords: misconception, science-physics, Ngemplak District