

**HUBUNGAN ANTARA PEMAHAMAN KONSEP IPA DENGAN SIKAP
ILMIAH SISWA KELAS V
(Studi Korelasi di Sekolah Dasar Desa Ciampea, Bogor Barat)
(2019)**

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ABSTRAK

Penelitian korelasi ini bertujuan untuk mengetahui hubungan pemahaman konsep IPA dengan sikap ilmiah pada siswa kelas V SD. Sampel pada penelitian ini adalah siswa kelas V SD Negeri 01 Ciampea Bogor Barat yang berjumlah 102 orang. Pengambilan sampel menggunakan teknik *Simple Random Sampling*. Pengumpulan data menggunakan instrumen tes berupa soal essay pemahaman konsep IPA dan angket sikap ilmiah. Hasil penelitian menunjukkan persamaan regresi $\bar{Y} = 64,67 + 0,11X$ dengan koefisien korelasi $r_{xy} = 0,92$ dan koefisien determinasi sebesar 84,83 %. Hasil penelitian menunjukkan bahwa pemahaman konsep IPA memiliki hubungan positif dengan sikap ilmiah siswa kelas V SD sehingga pemahaman konsep IPA merupakan salah satu faktor yang dapat mempengaruhi sikap ilmiah siswa kelas V SD. Oleh karena itu, guru perlu mengetahui minat dan kemampuan setiap siswa sehingga dapat merancang kegiatan yang mampu meningkatkan pemahaman konsep IPA siswa kelas V SD.

Kata kunci : Pemahaman Konsep IPA, Sikap Ilmiah, Sekolah Dasar

**RELATIONSHIP BETWEEN UNDERSTANDING THE CONCEPT WITH THE
ATTITUDES OF SCIENCE SCIENTIFIC CLASS V STUDENTS
(The Correlation Study at Primary School Of Ciampea Village, West
Bogor)**

(2019)

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ABSTRACT

This correlation study aims to determine the relationship between the understanding of science concepts and scientific attitudes in fifth grade students. The sample in this study was the fifth grade students of Ciampea West Bogor 01 Primary School totaling 102 students. Sampling using Simple technique Random Sampling. Data collection uses test instruments in the form of essay questions about understanding science concepts and scientific attitude questionnaires. The results showed a regression equation $\hat{Y} = 64.67 + 0.11 X$ with a coefficient correlation $r_{xy} = 0.92$ and a coefficient of determination of 84.83%. The results showed that understanding the science concept had a relationship positive with the scientific attitude of V primary school students so that the understanding of the concept science was one of the factors that could influence the scientific attitude of fifth grade students. Therefore, the teacher needs to know the interests and abilities of each student so that they can design activities that are able to improve the understanding of the science concepts of fifth grade students.

*Keywords: Understanding of the concept of science, Scientific attitude ,
Primary School*