



UNIVERSITAS MUHAMMADIYAH SIDOARJO

FAKULTAS PSIKOLOGI DAN ILMU PENDIDIKAN (FPIP)

PRODI PENDIDIKAN GURU ANAK USIA DINI (PG-PAUD) TERAKREDITASI B NOMOR : 2231/SK/BAN-PT/Akred/S/II/2017
 PRODI PENDIDIKAN GURU SEKOLAH DASAR TERAKREDITASI B NOMOR : 743/SK/BAN-PT/Akred/S/II/2018
 PRODI PENDIDIKAN BAHASA INGGRIS TERAKREDITASI B NOMOR : 3057/SK/BAN-PT/Akred/S/II/2018
 PRODI PENDIDIKAN ILMU PENGETAHUAN ALAM (IPA) TERAKREDITASI B NOMOR : 432/SK/BAN-PT/Akred/S/II/2019
 PRODI PENDIDIKAN TEKNOLOGI INFORMASI (TI) SK NOMOR : 0207/SK/BAN-PT/Akred/S/II/2017
 PRODI PSIKOLOGI TERAKREDITASI B NOMOR : 0124/SK/BAN-PT/Akred/S/II/2016

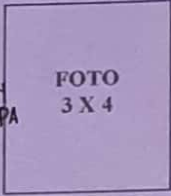
TERAKREDITASI INSTITUSI
(UNIVERSITAS) B

BAN-PT/PA 2231/SK/BAN-PT/Akred/S/II/2017

Kampus I: Jl. Mojopahit 668 B Sidoarjo, Telp: 031 - 8945444, Fax: 031-8945333
 Website: www.fkip.umside.ac.id email: fkip@umside.ac.id

BERITA ACARA BIMBINGAN SKRIPSI

1. Nama Mahasiswa : PUSPITASARI PUTRI PAMBAYUN
2. NIM : 198420100017
3. Jurusan : PENDIDIKAN IPA
4. Judul Skripsi : SIKAP SISWA TERHADAP STEM: HUBUNGANNYA DENGAN
5. Pembimbing : HASIL BELAJAR KOGNITIF DALAM PEMBELAJARAN IPA
 : NOLY SHOFIYAH, M.PD., M.SC.



KONSULTASI

NO	TANGGAL	PARAF	URAIAN BIMBINGAN
1.	02/02/22		Pendahuluan
2.	08/02/22		Revisi Pendahuluan, Bimbingan Instrumen & Perangkat
3.	17/02/22		Revisi Pendahuluan, Revisi Instrumen & Perangkat
4.	23/02/22		ACC Pendahuluan, Revisi Instrumen dan Perangkat
5.	01/03/22		Bimbingan Metode Penelitian, ACC Instrumen & Perangkat
6.	10/03/22		Revisi Metode Penelitian
7.	30/03/22		Konsultasi Hasil Pengolahan Data
8.	31/03/22		Revisi Hasil Pengolahan Data
9.	06/04/22		Konsultasi Hasil dan Pembahasan
10.	14/04/22		Revisi Hasil dan Pembahasan
11.	28/04/22		Revisi Hasil dan Pembahasan
12.	17/05/22		ACC Hasil dan Pembahasan, Konsultasi Kesimpulan
13.	01/11/22		Submit Artikel
14.	21/02/23		Konsultasi Revisi dari Reviewer Artikel
15.	04/03/23		Konsultasi Revisi dari Reviewer Artikel
16.	07/04/23		Artikel fix (Publish Artikel)
17.			
18.			

Keterangan :

Sidoarjo, 21 Agustus 2023

Dekan

 N. Septhi S. M.Pd

Dosen Pembimbing

 (NOLY SHOFIYAH, M.PD., M.SC.)



Sikap Siswa terhadap STEM : Hubungannya dengan Hasil Belajar Kognitif dalam Pembelajaran IPA

Puspitasari Putri Pambayun, Noly Shofiyah

Abstract

This study aims to describe students' attitudes towards STEM, cognitive learning outcomes and the relationship between the two variables. This research was quantitative, type of pre-experiment one group pre-test post-test design. The number of samples in this study was 55 class IX students taken from a total population of 192 students. The research instrument consisted of a questionnaire to measure students' attitudes towards STEM and multiple-choice tests to assess students' cognitive learning outcomes. Data were analyzed using N-Gain and person product moment correlation. The results showed that STEM-based learning improved students' attitudes toward STEM and cognitive learning outcomes in science learning. The average score obtained in the pre-test and post-test showed that students' attitudes towards STEM were most dominant in the technology dimension and the lowest in the mathematics dimension. Meanwhile, cognitive learning outcomes in science learning showed that students could master the concept of biotechnology with the highest score increase in the indicator explaining the basic principles of biotechnology. In addition, this approach proves a significant relationship between students' attitudes towards STEM and cognitive learning outcomes in science learning with an R-value of 0,514.

Keywords

STEM; Attitude, Cognitive Learning Outcomes.

Full Text:

PDF (Bahasa Indonesia)

ADDITIONAL MENU

- FOCUS AND SCOPE
- PUBLICATION ETHICS
- EDITORIAL TEAM
- PEER REVIEWERS
- SCREENING FOR PLAGIARISM
- OPEN ACCESS POLICY
- AUTHOR GUIDELINES
- ONLINE SUBMISSION
- AUTHOR FEES
- CONTACT
- INDEXING/ABSTRACTING
- JOURNAL HISTORY
- COPYRIGHT NOTICE

Google Scholar : Citation

	All	Since 2018
Citations	2870	2861
h-index	20	20
i10-index	56	56

Citation

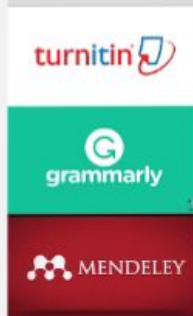
View JP GS



JOURNAL TEMPLATE



RECOMMENDED TOOLS



JOURNAL STATS

Visitors	Se
187,053	20
3,203	19
2,240	17
1,168	17
499	16
257	13
168	13
155	13
144	13
114	13
112	12
110	12
103	12
94	12
70	11
67	11
63	11
63	10
45	10
42	10
38	8
32	8
12	8