

# **LAPORAN PUBLIKASI ILMIAH**

## **INTERNET USE IDENTIFICATION AS A LEARNING PLATFORM FOR BIOLOGY EDUCATION STUDENTS**

Diajukan sebagai syarat untuk mendapatkan gelar kesarjanaan/Diploma\*) pada  
Program Studi Pendidikan Biologi Fakultas keguruan dan Ilmu Pendidikan  
Universitas Labuhanbatu



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**PROGRAM STUDI PENDIDIKAN BIOLOGI  
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN  
UNIVERSITAS LABUHANBATU  
RANTAUPRAPAT  
2023**

## LEMBAR PENGESAHAN PERSETUJUAN

JUDUL : Internet use identification as a learning platform for biology education students

NAMA JURNAL/PROSIDING/BUKU : Jurnal Biologi - Inovasi Pendidikan (BIO – INOVED)

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PRODI : Pendidikan Biologi

DOSEN PENDAMPING : Novi Fitriandika Sari, M.Pd

DISETUJUI SEBAGAI PENGGANTI SKRIPSI (PILIHAN TUGAS AKHIR)

Pada Tanggal : 12 Desember 2022

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BERDASARKAN KETERANGAN DAN DATA TERLAMPIR BAHWA KARYA ILMIAH (ARTIKEL) DENGAN JUDUL INTERNET USE IDENTIFICATION AS A LEARNING PLATFORM FOR BIOLOGY EDUCATION STUDENTS

DIPUTUSKAN :

1. MELAKSANAKAN UJIAN PENDALAMAN KARYA ILMIAH

Disahkan pada tanggal : 10 Februari 2023  
Kepala Program Studi Pendidikan Biologi

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## KATA PENGANTAR

Alhamdulillah Puji Syukur penulis sampaikan kepada Allah SWT, yang telah memberikan banyak kesehatan dan kesempatan sehingga dapat menyelesaikan karya ilmiah yang menjadi salah satu syarat untuk mendapatkan gelar kesarjanaan pada Program Studi Pendidikan Biologi Fakultas Keguruan dan Ilmu Pendidikan Universitas Labuhanbatu. Karya ilmiah yang berjudul "Internet use identification as a learning platform for biology education students" ini disusun dengan penuh usaha hingga terpublikasi pada Jurnal Biologi - Inovasi Pendidikan (BIO – INOVED) Universitas Lambung Mangkurat yang terindeks SINTA 3. Penyusunan hingga terpublikasinya karya ilmiah ini kedalam Jurnal tidak terlepas atas bantuan dan dukungan banyak pihak. Ucapan terimakasih sebesar-besarnya penulis ucapkan

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2. Dekan FKIP Dr. Sakinah Ubudiyah Siregar, M.Pd
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4. Dosen Pembimbing Novi Fitriandika Sari, M.Pd
5. Kepada Orangtua yang telah mendukung saya

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Semester : VIII (8)

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*Siti Zariati Jannah, Novi Fitriandika Sari*

### ABSTRACT

Advances in technology, especially the internet, provide significant benefits to education, but studies are needed to explain internet use by students. This study aims to identify the use of the internet as a learning platform for biology education students at Labuhanbatu University. This study used a survey method with a closed questionnaire as an instrument and interviews. The population in this study was 120 biology education students (semesters I, III, V, and VII), while the sample was taken by total sampling. The questionnaire was distributed via Google form and WhatsApp group containing 22 statements. The results of the study show that in accessing the internet, students use mobile phones more often (93%). The place where students often access the internet is at home (48%). The website that students frequently access is Google Scholar (40%). The identification aspect of the use of the internet as a learning platform for biology education students shows the time intensity of internet use (78.40%), reasons for internet access (3.87%), and the function of the internet as an educational facility (81.35%). The percentage of internet use among students with the highest acquisition is in semester VII, and the lowest is in the semester I. The high level of internet use by students needs to be one of the foundations for planning good lectures.

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#### Abstrak

Kemajuan teknologi khususnya internet memberikan manfaat signifikan pada pendidikan, namun diperlukan studi untuk menjelaskan penggunaan internet oleh mahasiswa. Penelitian ini bertujuan untuk mengidentifikasi penggunaan internet sebagai platform pembelajaran mahasiswa pendidikan biologi di Universitas Labuhanbatu. Penelitian ini menggunakan metode survei dengan kuesioner tertutup sebagai instrumen, dan wawancara. Populasi dalam penelitian ini adalah 120 mahasiswa pendidikan biologi (semester I, III, V dan VII), sedangkan penarikan sampel dilakukan secara *total sampling*. Kuesioner disebarluaskan melalui *google form* dan *whatsapp group* berisi 22 pernyataan. Hasil penelitian menunjukkan bahwa dalam mengakses internet, mahasiswa lebih sering menggunakan handphone (93%), tempat mahasiswa sering mengakses internet adalah rumah (48%), dan *website* yang sering diakses mahasiswa adalah *google scholar* (40%). Aspek identifikasi penggunaan internet sebagai *platform* pembelajaran mahasiswa pendidikan biologi menunjukkan intensitas waktu penggunaan internet (78,40%), alasan akses internet (3,87%), dan fungsi internet sebagai sarana pendidikan (81,35%). Persentase penggunaan internet dikalangan mahasiswa dengan perolehan tertinggi berada pada semester VII, dan terendah pada semester I. Tingginya tingkat penggunaan internet oleh mahasiswa perlu menjadi salah satu landasan dalam merencanakan perkuliahan yang baik.

#### KEYWORDS

Internet use; Learning platform; Students; Biology education

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Banjarmasin, 12 January, 2023

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Dear Authors,

On the behalf of the “BIO-INOVED : Jurnal Biologi-Inovasi Pendidikan” editorial team, we are pleased to inform that your paper entitled:

***“Analysis of the Benefits of the Internet on the Reading Interest of Biology Education Students”***

Written by:

**“Siti Zariati Jannah, Novi Fitriandika Sari”**

From:

Study Program of Biology Education, Faculty of Teacher Training and Education, Universitas Labuhanbatu, North Sumatera, Indonesia

Has been **ACCEPTED** and will be proceed to be published in “BIO-INOVED : Jurnal Biologi-Inovasi Pendidikan” Volume 5, Issue 1, February 2023.

We congratulate for your achievement. The technical issues about the publication will be informed later. Thank you very much for participating in our journal.

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