

## ABSTRAK

**Rahayu Larasati. 2017. Kesiapan Siswa SMA Kelas XI IPA di Kabupaten Sleman terhadap Pemanfaatan Internet sebagai Sumber Belajar Fisika. Skripsi. Program Studi Pendidikan Fisika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.**

Penelitian ini merupakan penelitian deskriptif kuantitatif dengan menggunakan metode survei yang bertujuan untuk mengetahui kesiapan siswa kelas XI IPA di kabupaten Sleman terhadap pemanfaatan internet sebagai sumber belajar fisika. Penelitian ini dilaksanakan di tujuh SMA yang ada di kabupaten Sleman pada bulan juni tahun ajaran 2015/2016 dengan sampel sebanyak 322 siswa kelas XI IPA. Instrumen yang digunakan pada penelitian ini adalah kuisioner kesiapan siswa terhadap pemanfaatan internet sebagai sumber belajar fisika.

Hasil observasi dan wawancara menunjukkan kesipan siswa SMA kelas XI IPA di tujuh sekolah yang ada di kabupaten Sleman yang berada dalam kategori siap sebesar 0%, kategori kurang siap sebanyak 303 siswa (94,10%), kategori tidak siap sebanyak 19 siswa (5,90%). Berdasarkan aspek-aspek kesiapan, siswa SMA kelas XI IPA di tujuh sekolah di kabupaten Sleman berada dalam kategori siap dalam aspek pandangan terhadap manfaat internet (67,09%), dan berada dalam kategori kurang siap pada aspek ketersediaan sarana dan prasarana pribadi untuk mengakses internet (64,80%), aspek kebiasaan menggunakan internet (64,47%), aspek kemampuan diri menggunakan internet (65,55%).

**Kata Kunci:** Kesiapa siswa, Internet, Sumber belajar, Fisika, Kabupaten Sleman.

## ABSTRACT

**Rahayu Larasati.** 2017. *Students' Readiness of Grade XI Majoring in Science Senior High Schools towards The Use of Internet as A Source in Learning Physics.* Thesis. Physics Education Study Program, Department of Mathematics and Science Education, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta.

This research was descriptive quantitative research using survey method. The aim of this research was to know students' readiness of grade XI majoring in science in Sleman Regency towards the use of internet as a source in learning physics. This research was conducted in seven senior high schools in Sleman Regency on June in the school year 2015/2016 with 322 samples of science students grade XI. The instrument in this research was questionnaire of students' readiness towards the use of internet as a source in learning physics.

The result of observations and interviews showed students' readiness of grade XI majoring in science in Sleman Regency which are in the categorized as ready with percentage 0%, the categorized as less ready as many as 303 students (94.10%), in the categorized is not ready for as many as 19 students (5, 90%). Based on the aspects of readiness, samples of science students grade XI at seven schools in Sleman district are in a categorized as ready in the aspect view of the benefits of the Internet (67.09%), and are in the categorized of less ready on the availability of facilities and infrastructure aspects of personal access to the Internet (64.80%), aspects of the habit of using the internet (64.47%), the aspect of the ability to used the internet (65.55%).

**Key words:** Students' readiness, Internet, Learning Source, Physics, Sleman Regency.