

## ABSTRAK

**FITRIANA SIREGAR(2016)**, *Analisis Buku Biologi SMA Kelas X Materi Kingdom Animalia Berdasarkan Literasi Sains se-Kabupaten Deliserdang*. Tesis, Program Pascasarjana Universitas Negeri Medan (UNIMED)

Penelitian ini bertujuan untuk mengetahui tingkat literasi sains buku biologi SMA kelas X materi Kingdom Animalia yang beredar di Kabupaten Deliserdang. Metode yang digunakan dalam penelitian ini adalah deskriptif kuantitatif dengan menganalisis buku biologi SMA kelas X materi Kingdom Animalia yang beredar di kabupaten Deliserdang, sebanyak 7 buku berdasarkan penerbitnya. Buku dinilai oleh peneliti dan guru biologi SMA kabupaten Deliserdang yang berjumlah 63 guru. Peneliti dan guru menilai buku biologi SMA kelas X materi Kingdom Animalia berdasarkan skala penilaian buku biologi kelas X materi Kingdom Animalia berdasarkan sains sebagai batang tubuh ilmu pengetahuan, sains sebagai proses investigasi, sains sebagai cara berfikir, dan interaksi antara sains, teknologi, dan masyarakat. Hasil analisis menunjukkan bahwa persentase tema sains sebagai batang tubuh ilmu pengetahuan adalah 21,86%, persentase tema sains sebagai proses investigasi adalah 15,27%, persentase tema sains sebagai cara berfikir adalah 11,91%, dan persentase tema interaksi antara sains, teknologi, dan masyarakat adalah 10,36%. Sehingga persentase indikator literasi sains yang dipenuhi oleh buku biologi SMA kelas X materi kingdom Animalia yang beredar di kabupaten Deliserdang adalah 59,42%. Guru biologi SMA kabupaten Deliserdang menilai buku biologi SMA kelas X materi Kingdom Animalia yang beredar di kabupaten Deliserdang berliterasi sains, dengan persentase tertinggi terdapat pada buku 2, yaitu 82,66%, yang berkategori sangat berliterasi sains.

**Kata kunci:** *Buku Biologi, Kingdom Animalia, Literasi Sains*

## ABSTRACT

**FITRIANA SIREGAR (2016)**, *Analyze Scientific Literacy of Animalia Kingdom on Senior High School Biology Books at Grade X in Deliserdang.*

The aimed of this research was to know level of scientific literacy of Animalia Kingdom on senior high school biology book at grade X in Deliserdang. The method of this research was descriptive quantitative by analyzing 7 the Biology Books from different publisher for grade X on animalia Kingdom topic. Books was assessed by both researcher and 63 biology teachers in regency Deliserdang. Researcher and teachers assessed Animalia Kingdom on Senior High School biology books at grade X in Deliserdang based of scale questioner Animalia Kingdom on Senior High School biology books grade X with science of the body of knowladge, science as a way of investigating, science as a way of thinking, and interaction science, technology, and society. Result of this research shown that persentage of thema science as a body of knowledge was 21,86%, persentage of science as a way of investigating was 15,27%, persentage of science as a way of thinking was 11,91%, and persentage of interaction science, technology, and society was 10,36%. It can be concluded that persentage of scientific literacy of Animalia Kingdom on Senior High School biology books at grade X in Deliserdang was 59,42%. Senior high school's biology teachers Deliserdang assessed that Animalia Kingdom on Senior High School biology books at grade X in Deliserdang were categorized as scientific literacy books, and the highest persentage was book 2 (82,66%).

Key words: *Biology book, Kingdom Animalia, Science literacy*