

## ABSTRAK

**Mardiana, Analisis Kompetensi Guru Biologi SMA di Kabupaten Aceh Tamiang.** Tesis. Medan: Program Studi Pendidikan Biologi Pascasarjana, Universitas Negeri Medan, 2016.

Penelitian ini bertujuan untuk mengetahui bagaimana kompetensi guru biologi SMA di kabupaten Aceh Tamiang. Penelitian ini melibatkan seluruh SMA di Kabupaten Aceh Tamiang. Populasi dalam penelitian ini berjumlah 54 orang guru biologi SMA di Kabupaten Aceh Tamiang. Sampel dalam penelitian ini sebanyak 34 orang. Instrumen penelitian terdiri dari lembar observasi, angket dan tes. Teknik analisis data secara deskriptif. Hasil penelitian menunjukkan bahwa kompetensi guru biologi Aceh Tamiang untuk kompetensi pedagogik guru biologi SMA di Kabupaten Aceh Tamiang memiliki kategori baik dengan nilai tertinggi untuk komunikasi dengan peserta didik dalam kegiatan pembelajaran (83,09%), sedangkan nilai terendah pada pengembangan kurikulum (77,33%). Hasil kompetensi profesional guru dalam kemampuan menyelesaikan soal berdasarkan Standar Kompetensi Lulusan (SKL) persentase tertinggi ada pada SKL No.3 yang membahas tentang menganalisis hubungan antara komponen ekosistem, perubahan materi dan energi serta peran manusia dalam keseimbangan ekosistem dengan persentase 81,37%. Sedangkan yang terendah pada SKL yang membahas proses metabolisme karbohidrat dan kemosintesis 52,35%. Hasil kompetensi kepribadian guru biologi SMA di Aceh Tamiang baik (88,7%). Nilai tertinggi 91,14% untuk aspek menunjukkan etos kerja dan tanggung jawab yang tinggi, rasa bangga menjadi guru dan rasa percaya diri dan terendah 87,40% untuk aspek menampilkan diri sebagai pribadi yang jujur, berakhlak mulia dan teladan bagi peserta didik dan masyarakat. Hasil untuk kompetensi sosial guru biologi di Aceh Tamiang baik (89,40%). Tertinggi untuk aspek beradaptasi di tempat bertugas di seluruh Indonesia yang memiliki keragaman sosial budaya (93,14%) dan terendah 80% untuk berkomunikasi secara efektif, empatik dan santun dengan sesama pendidik, tenaga kependidikan, orang tua dan masyarakat.

***Kata Kunci: Analisis, Kompetensi, Guru Biologi***



## ABSTRACT

**Analysis of senior high schools biology teacher competency in Aceh Tamiang regency. Tesis. Medan. Biology graduate Studies programe of State University of Medan, 2016**

The objective of this study is to find out how biology teacher competency of senior high schools in Aceh Tamiang regency. This study involved all of the high schools in Aceh Tamiang regency. The population in this study consist of 54 biology teaches. The sample of this study consist of 34 biology teachers. In this study the research instrument consist of observation,questionnaries and test. This sutdy uses descriptif quantitaf research methode by using numbering and then the number is explained by using the sentences. The result of this study shows the paedogogical competency of biology teacher is very good. The highest score for communicating with the student's is very good (83,09% ).And the lowest score for curriculum developing ( 77,33%). For the professional competency the highest percentage is in the third SKL which discusses analyzing the relationship between the components of the ecosystem, changes of matter and energy and the human role in balancing the ecosystem with a percentage of 81.37%. In terms of the ability to solve problems by SKL, the seventh SKL which discusses the process of metabolizing carbohydrates and chemosynthesis 52.35% . The results of personal competence in high school of biology teacher in Aceh Tamiang is included in both categories with the average percentage was 88.7%. The highest percentage of the value of 91.14% for the indicators show a work ethic and a high level of responsibility, a sense of pride to be a teacher and self-confidence and the lowest 87.40% to present themselves as the personal aspects of an honest, noble and role models for students and the community The results for the social competence of the biology teachers in Aceh Tamiang good (89.40%) the highest percentage for adapting aspects in place served throughout Indonesia which have a diversity sociocultural (93.14%) and the lowest 80% to communicate effectively, empathetic and polite with fellow educators, staff, parents and the community

***Keyword: Analysis, Competency, biology teacher***