Analisis Kompetensi Guru Biologi SMA yang Sudah
Lulus Sertifikasi di Kota Medan

RETNITA ERNAYANI LBS (8106173013)

ABSTRAK

Penelitian ini bertujuan untuk melihat kompetensi profesional, kepribadian, sosial, dan paedagogik guru biologi yang sudah lulus sertifikasi sesuai dengan Permendiknas No 16 Tahun 2007. Sebanyak 224 orang guru biologi yang sudah lulus sertifikasi di Kota Medan menjadi populasi dalam penelitian ini. Data dikumpulkan menggunakan lembar observasi, lembar penilaian RPP, lembar perangkat penilaian siswa, angket guru dan angket siswa terhadap delapan orang guru biologi. Dalam penelitian ini data dianalisis secara deskriptif kualitatif. Hasil penelitian menunjukkan bahwa kompetensi profesional, kompetensi paedagiogik, kompetensi kepribadian, dan kompetensi sosial guru biologi sudah sesuai dengan Permendiknas No 16 Tahun 2007. Pada dasarnya guru biologi sudah dapat menyusun RPP dengan baik, nilai rata-rata total RPP guru biologi SMA pada aspek penilaian $\bar{X}$ (2.81 ± 1.33). Selain itu, nilai rata-rata aspek penilaian tertinggi $\bar{X}$ (4.29 ± 0.76) pada aspek penilaian perumusan masalah dan nilai rata-rata aspek penilaian terendah $\bar{X}$ (1.86 ± 1.07) pada aspek penilaian kerincian skenario pembelajaran. Selain itu, dalam perangkat penilaian siswa nilai rata-rata total aspek penilaian $\bar{X}$ (3.02 ± 1.29). Selain itu, nilai rata-rata perangkat penialian siswa pada aspek penilaian tertinggi $\bar{X}$ (4.00 ± 1.26) pada aspek penilaian perumusan setiap butir sial menggunakan kata-kata/kalimat yang menumbulkan penafsiran ganda dan nilai rata-rata aspek penilaian terendah $\bar{X}$ (1.33 ± 0.51) pada aspek penilaian kejelasan criteria penilaian yang diuraikan pada perangkat penilaian. Hasil observasi pembelajaran dikelas menunjukkan nilai rata-rata total guru biologi pada aspek penilaian $\bar{X}$ (3.60 ± 1.13). Selain itu, nilai rata-rata aspek penilaian tertinggi $\bar{X}$ (4.25 ± 1.38) pada aspek penilaian prapembelajaran dan nilai rata-rata aspek penilaian terendah $\bar{X}$ (3.00 ± 1.06) pada aspek penilaian penilaian proses dan hasil belajar dan $\bar{X}$ (3.00 ± 1.30) pada aspek penilaian penutup pembelajaran. Hasil penilaian teman sejawat menunjukkan kompetensi kepribadian dan kompetensi sosial guru biologi yang sudah lulus sertifikasi sudah baik, dan pada angket siswa menunjukkan hasil yang baik juga. Pada kompetensi kepribadian nilai rata-rata total aspek penilaian $\bar{X}$ (4.11 ± 0.50) pada angket guru, dan kompetensi sosial nilai rata-rata total aspek penilaian $\bar{X}$ (4.01 ± 0.51) pada angket guru. Studi ini berimplikasi pada pentingnya pembinaan berkesinambungan terhadap para guru biologi yang sudah bersertifikasi.

Kata kunci: Guru biologi, kompetensi profesional, kompetensi paedagogik, kompetensi kepribadian, kompetensi sosial, sertifikasi.

Analysis of Senior High School Biology Teacher Competency who has Passed Certification in Medan City

RETNITA ERNAYANI LUBIS (8106173012)

ABSTRACT

This study aims to observe the professional, personal, social, and pedagogic competence of certified biology teacher in accordance with Permendiknas No. 16, 2007. As many 224 biology teachers who have passed certification in Medan City were involved as population in this study. Data were collected by using observation sheet, assessment sheet of lesson plan, assessment sheet of student sets, teacher and student questionnaire for eight biology teachers. In this study, data were analyzed in qualitative descriptive by using the percentage. The results show that professional, pedagogic, personal, and social competence of biology teachers have been accordance with Permendiknas No. 16, 2007. Basically, the biology teachers were able to draw up lesson plans well, the total average for lesson plan of biology teacher in assessment aspects $\bar{X}$ (2.81 $\pm$ 1.33). Beside that the average value of highest assessment aspect $\bar{X}$ (4.29 $\pm$ 0.76) in assessment aspect of formulating problem and the average value of lowest assessment aspect $\bar{X}$ (1.86 $\pm$ 1.07) in assessment aspect of detail learning scenario. Then, in student assessment sets the total average of assessment aspect $\bar{X}$ (3.02 $\pm$ 1.29). Beside that the average of student assessment sets in highest assessment aspect $\bar{X}$ (4.00 $\pm$ 1.26). In assessment aspect, formulation of each question use words/sentences which cause double meaning and the average of lowest assessment aspect $\bar{X}$ (1.33 $\pm$ 0.51) in assessment aspect of clarity criteria assessment which described in assessment sets. The learning observation result in class show that the total average of biology teacher in assessment aspect $\bar{X}$ (3.60 $\pm$ 1.13). Beside that the average of highest assessment aspect $\bar{X}$ (4.25 $\pm$ 1.38) in pre-learning assessment aspect and the average of lowest assessment aspect $\bar{X}$ (3.00 $\pm$ 1.06) in assessment aspect of process and learning outcomes and $\bar{X}$ (3.00 $\pm$ 1.30) in assessment aspect of closing-learning. The assessment result from coleages show that personal and social competence of biology teachers who have passed certification is good and in student questioner shows good result too. In personal competence, the total average of assessment aspect $\bar{X}$ (4.11 $\pm$ 0.50) in the teacher questioner and in social competence, the total average of assessment aspect $\bar{X}$ (4.01 $\pm$ 0.51) in the teacher questioner. This study implicates for the importance of sustainable development for biology teachers who are certified

Keywords: Biology teacher, professional competence, pedagogic competence, personal competence, social competence, certification.