

ABSTRAK

Dessy Ahdiyani. 2018. Blended Model Pembelajaran Contextual Teaching and Learning dengan Problem Based Learning Terhadap Hasil Belajar Siswa Pada Materi Keanekaragaman Hayati. Pembimbing I Prof. Dr. H. Toto Sutarto Gani Utari, M.Pd dan Pembimbing II Cita Tresnawati, S.Pd., M.Pd

Penelitian ini bertujuan untuk mengetahui penggunaan model pembelajaran *Contextual Teaching and Learning* yang di blended dengan *Problem Based Learning* dalam meningkatkan hasil belajar siswa pada materi keanekaragaman hayati. Metode penelitian yang digunakan adalah *Pre-Experimen Design* dengan menggunakan desain penelitian *One-Group Pretest-Posttest Design*. Subjek dari penelitian ini ditentukan dengan teknik *purposive sampling* yaitu siswa kelas X MIA-D di SMA Angkasa Bandung pada semester ganjil tahun ajaran 2018-2019. Hasil penelitian pada aspek kognitif didapatkan skor rata-rata *Pretest* sebesar 42 dan skor rata-rata *Posttest* sebesar 73 serta dari hasil uji N-Gain didapatkan skor sebesar 0,52 dengan kategori sedang. Kemudian, hasil penelitian pada aspek afektif mendapatkan skor rata-rata sebesar 78 dengan kategori baik dan aspek psikomotor mendapatkan skor rata-rata sebesar 83 dengan kategori sangat baik. Dari data hasil penelitian tersebut dapat disimpulkan bahwa penggunaan model pembelajaran *Contextual Teaching and Learning* yang di blended dengan *Problem Based learning* dapat meningkatkan hasil belajar siswa pada materi keanekaragaman hayati.

Kata Kunci: Hasil Belajar Siswa, Blended Model Pembelajaran *Contextual Teaching and Learning* dengan *Problem Based Learning*, Keanekaragaman Hayati

ABSTRACT

Dessy Ahdiyani. 2018. Blended Learning Model Contextual Teaching and Learning with Problem Based Learning Toward Student Learning Outcomes in Biodiversity Materials. Supervisor I Prof. Dr. H. Toto Sutarto Gani Utari, M.Pd and Supervisor II Cita Tresnawati, S.Pd., M.Pd

This study aims to determine the use of Contextual Teaching and Learning learning models that are blended with Problem Based Learning in improving student learning outcomes on biodiversity material. This research uses Pre-Experiment Design method with using research design of One-Group Pretest-Posttest Design. The subjects in this research are determined by purposive sampling technic; they are students of X MIA-D SMA Angkasa Bandung in the 2018-2019 school year. The result of this research shows that in the cognitive aspect get the average point Pretest is 42 and Posttest is 73 and then the test result of N-Gain is 0,52 as medium category. Thus, the result of this research in affective aspect gets 78 point in average as well category and psychomotor gets 83 in average as well category. From the results of the research data it can be concluded that the use of Contextual Teaching and Learning learning models that are blended with Problem Based learning can improve student learning outcomes in biodiversity material..

Keywords: *students' learning outcomes, Blended Learning Model Contextual Teaching and Learning with Problem Based Learning, Biodiversity.*

RINGKESAN

Dessy Ahdiyani. 2018. Blended Model Pembelajaran Contextual Teaching and Learning kalawan Problem Based Learning Kanggo Ngaronjatkeun Hasil Diajar Siswa dina Materi Keanekaragaman Hayati. Diaping I Prof. Dr. H. Toto Sutarto Gani Utari, M.Pd dan Diaping II Cita Tresnawati, S.Pd., M.Pd.

Panalungtikan gaduh tujuan kanggo terang pamakean model pembelajaran Contextual Teaching and Learning anu di blended kalawan Problem Based Learning dina ngaronjatkeun kenging diajar siswa dina materi keanekaragaman hayati. Padika panalungtikan anu dipake nyaeta Pre-Experimen Design kalawan ngagunakeun desain panalungtikan One-Group Pretest-Posttest Design. Jejer ti panalungtikan ieu dicindekkeun kalawan teknik purposive sampling yaktos siswa kelas X MIA-D di SMA Angkasa Bandung dina semester ganjil tahun ajaran 2018-2019. Hasil panalungtikan dina aspek kognitif meunangkeun skor rata-rata Pretest 42 sarta skor rata-rata Posttest 73 sarta tina hasil uji N-Gain meunangkeun skor 0,52 kalawan kategori sedeng. Saterusna, hasil panalungtikan dina aspek afektif meunangkeun skor rata-rata 78 kalawan kategori sae sarta aspek psikomotor meunangkeun skor rata-rata 83 kalawan kategori sae.

Tina data kenging panalungtikan kasebat tiasa ditumbukeun yen pamakean model pembelajaran Contextual Teaching and Learning anu di blended kalawan Problem Based learning tiasa ngaronjatkeun kenging diajar siswa dina materi keanekaragaman hayati

Sanggem konci: *Kenging Diajar Siswa, Blended Model Pembelajaran Contextual Teaching and Learning kalawan Problem Based Learning, Keanekaragaman Hayati*