

ABSTRAK

Desry Mey Syahni Purba (00000018725)

PENERAPAN METODE *STUDENT FACILITATOR AND EXPLAINING* UNTUK MENINGKATKAN HASIL BELAJAR KOGNITIF PADA MATA PELAJARAN BIOLOGI SISWA KELAS XI DI SALAH SATU SMA KRISTEN TANGERANG

(xiv + 50 halaman: 2 gambar; 10 tabel; 19 lampiran)

Hasil belajar kognitif menunjukkan penguasaan siswa terhadap materi pelajaran sehingga hasil belajar kognitif ini merupakan salah satu komponen penting dalam pembelajaran. Pada kenyataannya, peneliti masih menemukan siswa yang tidak mencapai KKM. Setelah dilakukan dua kali tes pada tahap identifikasi masalah, persentase kelulusan siswa pada tes pertama hanya 65% sedangkan pada tes kedua hanya 45%. Persentase kelulusan tersebut tidak mencapai 75% sebagai kriteria kelulusan kelas. Peneliti kemudian mencoba untuk meningkatkan hasil belajar kognitif siswa dengan menerapkan metode pembelajaran *Student Facilitator and Explaining*.

Penelitian ini dilakukan kepada 20 siswa kelas XI AB1/AB2 di salah satu SMA Kristen Tangerang pada Jumat, 7 September, Jumat, 14 September, Jumat, 21 September 2019 dan Jumat, 24 September 2019. Jenis penelitian yang digunakan peneliti adalah penelitian tindakan kelas (PTK) menurut Pelton dengan langkah-langkah penelitian identifikasi masalah, perencanaan tindakan, pelaksanaan tindakan dan assesmen luaran. Peneliti menggunakan indikator menjelaskan sistem sirkulasi manusia yang disusun berdasarkan kompetensi dasar Terdapat dua instrumen yang digunakan dalam penelitian ini yaitu tes dan lembar observasi metode.

Hasil analisis data menunjukkan bahwa terjadi peningkatan hasil belajar kognitif siswa. Pada pelaksanaan pembelajaran I persentase kelulusan siswa adalah 85% dan pada pelaksanaan pembelajaran II persentase kelulusan siswa mencapai 100%. Persentase kelulusan tersebut telah mencapai kriteria kelulusan kelas atau lebih dari 75%. Peningkatan persentase kelulusan siswa tersebut dapat dicapai dengan menerapkan lima langkah metode pembelajaran *Student Facilitator and Explaining*.

Kata kunci: Hasil belajar, *Student Facilitator and Explaining*.

Referensi: 33 (2008-2018).

ABSTRACT

Desry Mey Syahni Purba (00000018725)

THE IMPLEMENTATION OF *STUDENT FACILITATOR AND EXPLAINING* LEARNING METHOD TO IMPROVE COGNITIVE LEARNING OUTCOMES IN BIOLOGY SUBJECT GRADE XI IN ONE OF THE TANGERANG CHRISTIAN HIGH SCHOOL

(xiv+ 50 pages: 2 figure; 10 tables; 19 appendices)

Cognitive learning results show students' mastery of subject matter so that cognitive learning outcomes are one of the important components in learning. In fact, researchers still find students who do not reach KKM. After two tests were carried out at the problem identification stage, the percentage of student graduation in the first test was only 65% while in the second test only 45%. The graduation percentage does not reach 75% as the criteria for class graduation. The researcher then tried to improve the cognitive learning outcomes of students by applying Student Facilitator and Explaining learning methods.

The research was conducted on 20 students of class XI AB1/AB2 in one of Tangerang Christian High Schools on Friday, September 7, Friday September 21, and Friday, September 24, 2019. The type of research used by researchers was classroom action research (PTK) according to Pelton with problem identification research steps, action planning, implementation of external measures and assessments. Researchers use indicators to explain the human circulation system that is compiled based on basic competencies. There are two instruments used in this study, namely the test and observation sheet method.

The results of data analysis showed that there was an increase in students' cognitive learning outcomes. In the implementation of learning I the percentage of student graduation was 85% and in the implementation of learning II the percentage of student graduation reached 100%. The graduation percentage has reached the criteria for class graduation or more than 75%. The increase in the percentage of student graduation can be achieved by applying the five step Student Facilitator learning method and Explaining.

Key words: Learning outcomes, Student Facilitator and Explaining.

References: 33 (2008-2018)