

ABSTRAK

**PENERAPAN MODEL PEMBELAJARAN *FLIPPED CLASSROOM*
TERHADAP TINGKAT KEAKTIFAN DAN HASIL BELAJAR PESERTA
DIDIK PADA MATA PELAJARAN BIOLOGI KELAS XI DI
SMA N 1 BANGUNTAPAN**

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Model *flipped classroom* dapat membantu guru untuk menuntaskan materi dan lebih mempermudah peserta didik dalam memahami materi, baik pada kegiatan belajar bersama maupun secara mandiri. Tujuan penelitian ini untuk menganalisis keaktifan dan hasil belajar peserta didik dengan model pembelajaran *flipped classroom* pada materi biologi kelas XI di SMA N 1 Banguntapan.

Jenis penelitian ini adalah kuasi eksperimen dengan rancangan *single-subject designs*. Subjek penelitian ini yakni peserta didik di kelas XI MIPA 3 SMA N 1 Banguntapan sebanyak 35 orang. Objek penelitian ini adalah penerapan tingkat keaktifan (ranah afektif) dan hasil belajar (kognitif) pada materi biologi sistem reproduksi kelas XI. Teknik pengumpulan data yang dilakukan wawancara, observasi, dokumentasi, dan tes. Teknik analisis data yang digunakan dalam penelitian ini berupa analisis deskriptif kualitatif.

Hasil penelitian menunjukkan bahwa keaktifan peserta didik pada materi Biologi Kelas XI 3 di SMA N 1 Banguntapan pada penerapan model pembelajaran *flipped classroom* mengalami peningkatan dari pertemuan 1, 2, dan 3. Keaktifan peserta didik dengan kategori sangat baik pada pertemuan 1 sebanyak 5 orang, pertemuan 2 sebanyak 25 orang, dan pertemuan 3 sebanyak 27 orang. Sedangkan hasil belajar peserta didik pada materi sistem reproduksi pada penerapan model pembelajaran *flipped classroom* memiliki rerata *pretest* sebesar 47,03, dengan nilai terendah 34 dan tertinggi 50. Sedangkan rerata *posttest* sebesar 84,44, dengan nilai terendah 64 dan tertinggi 94.

Kata kunci: *flipped classroom*, keaktifan, dan hasil belajar.

ABSTRACT

***THE APPLICATION OF FLIPPED CLASSROOM LEARNING MODEL ON
THE LEVEL OF ACTIVENESS AND LEARNING OUTCOMES OF
STUDENTS IN CLASS XI BIOLOGY SUBJECTS AT
SMA N 1 BANGUNTAPAN***

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The flipped classroom model can help teachers to complete the material and make it easier for students to understand the material, both in joint and independent learning activities. The purpose of this study was to analyze the activeness and learning outcomes of students with a flipped classroom learning model on class XI biology material at SMA N 1 Banguntapan.

This type of research is a quasi-experiment with single-subject designs. The subjects of this study were 35 students in class XI MIPA 3 SMA N 1 Banguntapan. The object of this study is the application of the level of activeness (affective domain) and learning outcomes (cognitive) in class XI reproductive system biology material. Data collection techniques are conducted interviews, observations, documentation, and tests. The data analysis technique used in this study is in the form of qualitative descriptive analysis.

The results showed that the activeness of students in Class XI 3 Biology material at SMA N 1 Banguntapan in the application of the flipped classroom learning model increased from meetings 1, 2, and 3. The activity of students with very good categories at meeting 1 as many as 5 people, meeting 2 as many as 25 people, and meeting 3 as many as 27 people. While the learning outcomes of students on the reproductive system material in the application of the flipped classroom learning model have a pretest average of 47.03, with the lowest score of 34 and the highest of 50. While the post-test average was 84.44, with a low of 64 and a high of 94.

Keywords: *flipped classroom, liveliness, and learning outcomes.*