

**PENINGKATAN AKTIVITAS DAN HASIL BELAJAR SISWA
DENGAN MENGGUNAKAN KOMBINASI MODEL PEMBELAJARAN
KOOPERATIF TIPE STAD DAN *SNOWBALL THROWING*
PADA MATERI SISTEM EKSRESI MANUSIA DI KELAS XI IPA 1
SMA SWASTA TELADAN MEDAN T.P 2015/2016**

Riyen Grace Basauli Munthe (4123141083)

ABSTRAK

Penelitian ini dilaksanakan untuk meningkatkan aktivitas dan hasil belajar siswa pada materi sistem ekskresi manusia melalui kombinasi model kooperatif tipe STAD (*Student Teams Achievement Division*) dengan *Snowball Throwing* di kelas XI IPA 1 SMA Swasta Teladan Medan. Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang dilakukan dalam tiga siklus penelitian. Penelitian ini dilakukan dengan pengamatan langsung terhadap guru biologi dan siswa. Observer pelaksanaan penelitian dilakukan oleh tiga orang rekan peneliti. Pengamatan dilakukan terhadap 40 orang siswa. Indikator keberhasilan meliputi ketuntasan belajar klasikal dan observasi aktivitas siswa. Hasil penelitian ini menunjukkan bahwa nilai rata-rata pretes siswa di awal proses pembelajaran siklus I adalah 45.5 sedangkan rata-rata postes I adalah 72.25 dan terdapat 19 orang siswa (47.5%) yang termasuk kriteria tuntas dalam belajar. Hal ini belum mencapai kriteria ketuntasan belajar klasikal karena belum mencapai $\geq 85\%$. Pada siklus II diperoleh nilai rata-rata hasil belajar siswa sebesar 74 serta terdapat 26 orang siswa (65%) yang termasuk kriteria tuntas dalam belajar, dan belum mencapai kriteria ketuntasan klasikal. Pada siklus III diperoleh nilai rata-rata hasil belajar siswa sebesar 81 serta terdapat 35 orang siswa (87.5%) dan telah mencapai kriteria ketuntasan klasikal ($\geq 85\%$). Berdasarkan persentase siswa yang aktif pada siklus I, II dan III, diperoleh peningkatan aktivitas siswa yaitu pada siklus I tingkat keaktifan siswa sebesar 55% dan pada siklus II meningkat menjadi 65% dan pada siklus III meningkat menjadi 82.5%. Dari penjelasan di atas, dapat disimpulkan penelitian ini dapat meningkatkan aktivitas dan hasil belajar siswa.

Kata Kunci: Hasil Belajar, Aktivitas Siswa, STAD (*Student Teams Achievement Division*), *Snowball Throwing*, Penelitian Tindakan Kelas.

**IMPROVEMENT OF THE ACTIVITY AND RESULT OF STUDENT LEARNING
USING COMBINATION OF COOPERATIVE LEARNING MODEL
TYPE STAD AND SNOWBALL THROWING IN HUMAN EXCRETION
SYSTEM OF THE MATERIAL IN CLASS XI IPA 1 OF SMA
SWASTA TELADAN MEDAN OF STUDENT LEARNING 2015/2016**

Riyen Grace Basauli Munthe (4123141083)

ABSTRACT

The study was implemented to improve learning incomes and students activity in subject matter of human reproductive systems with innovation learning through combination of cooperative model of STAD (Student Teams Achievement Division) with snowball throwing in Class XI IPA-1 SMA Swasta Teladan Medan. This study is a classroom action research (CAR) is performed in three cycle research. This research was conducted by direct observation of teacher (researcher) and students. The observer implementation of research conducted by three research associates. Observations carried out on 40 students. Indicator of success research include: classical learning exhaustiveness and student activity observation. The result of this study indicate that the average value of the pretest students at the beginning of learning in first cycle is 45.5 while the average in Postest I is 72.25 and there are 19 students (47.5%) who completed the criteria included in learning, this has yet to achieve exhaustiveness criterion in the classic style because it has not reached $\geq 85\%$. In cycle II obtained the average value of student learning outcomes by 74 and there are 26 students (65%) who completed the criteria included in the study, this has yet to achieve exhaustiveness criterion in the classic style. In cycle III obtained the average value of student learning outcomes by 81 and there are 35 students (87.5%) who completed the criteria included in the study, and this achieve exhaustiveness classical criteria. Based on the average percentage of student who are active in cycle I, II and III is obtained by increasing student activity in the cycle I mean the percentage level of activity of student is 55%, and the cycle II increased to 65%, and the cycle III increased to 82.5%. From the above explanation, it can be concluded that this research can improve of activity and outcomes learning.

Key Words: Student Activities, The Result of Learning, STAD (Student Teams Achievement Division), Snowball Throwing, Classroom Action Research.