

**INOVASI PEMBELAJARAN MELALUI KOMBINASI MODEL KOOPERATIF
STAD DENGAN *SNOWBALL THROWING* UNTUK MENINGKATKAN
HASIL BELAJAR DAN AKTIVITAS SISWA PADA MATERI
SISTEM REPRODUKSI MANUSIA DI KELAS XI MIA 5
SMA NEGERI 5 MEDAN T.P 2015/2016**

Aprianika Hayati Tarigan (4123141007)

ABSTRAK

Penelitian ini dilaksanakan untuk meningkatkan hasil belajar dan aktivitas siswa pada materi sistem reproduksi manusia dengan inovasi pembelajaran melalui kombinasi model kooperatif tipe STAD (*Student Teams Achievement Division*) dengan *Snowball Throwing* di kelas XI MIA 5 SMA Negeri 5 Medan. Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang dilakukan dalam dua siklus penelitian. Penelitian ini dilakukan dengan pengamatan langsung terhadap guru (peneliti) dan siswa. Observer pelaksanaan penelitian dilakukan oleh lima orang rekan peneliti dan seorang guru bidang studi biologi di kelas XI MIA 5 SMA Negeri 5 Medan. Pengamatan dilakukan terhadap 35 orang siswa. Indikator keberhasilan meliputi ketuntasan belajar klasikal dan observasi aktivitas siswa. Hasil penelitian ini menunjukkan bahwa nilai rata-rata pretes siswa sebelum dilaksanakan pembelajaran dengan menggunakan kombinasi model Kooperatif tipe STAD (*Student Teams Achievement Division*) dengan *Snowball Throwing* adalah 49,6 sedangkan rata-rata postes I adalah 68,7. Persentase ketuntasan belajar siswa pada siklus I sebesar 60%, hal ini belum mencapai kriteria ketuntasan belajar klasikal karena belum mencapai $\geq 85\%$. Pada siklus II diperoleh nilai rata-rata hasil belajar siswa sebesar 82,1. Persentase ketuntasan belajar pada siklus II sebesar 88,5%. Terjadi peningkatan ketuntasan belajar klasikal dari siklus I ke siklus II sebesar 18%. Berdasarkan persentase siswa yang aktif pada siklus I dan siklus II diperoleh peningkatan aktivitas siswa yaitu pada siklus I tingkat keaktifan siswa sebesar 62,85% dan pada siklus II meningkat menjadi 85,71%. Peningkatan keaktifan siswa dari siklus I ke siklus II adalah sebesar 22,86%. Demikian juga dengan peningkatan aktivitas guru dari 66,25% pada siklus I menjadi 86,25% pada siklus II. Terjadi peningkatan aktivitas guru sebesar 20%. Dari penjelasan diatas, dapat disimpulkan penelitian ini dapat meningkatkan hasil belajar siswa dan aktivitas siswa.

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

**LEARNING INNOVATION THROUGH COMBINATION OF COOPERATIVE
MODEL STAD WITH SNOWBALL THROWING TO IMPROVE LEARNING
OUTCOMES AND STUDENT ACTIVITY IN HUMAN REPRODUCTIVE
SYSTEM OF THE MATERIAL IN CLASS XI MIA 5 SMA NEGERI 5
MEDAN OF STUDENT LEARNING 2015/2016**

Aprianika Hayati Tarigan (4123141007)

ABSTRACT

The study was implemented to improve learning outcomes 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 MIA 5 SMA Negeri 5 Medan. This study is a classroom action research (CAR) is performed in two cycle research. This research was conducted by direct observation of teacher (researcher) and students. The observer implementation of research conducted by five research associates and biologys teacher in class XI MIA 5 SMA Negeri 5 Medan. Observations carried out on 35 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 before the learning process carried out by using a combination cooperative model of STAD (Student Teams Achivement Division) with Snowball Throwing is 49,7 while the average in Postest I is 68,7. Exhaustiveness percentage of students studying in the cycle I amounting to 60%, this has yet to achieve exhaustiveness criterion in the clasical style because it has not reached $\geq 85\%$. In cyle II obtained the average value of student learning outcomes by 82,1 and there are 31 students who completed the criteria included in the study. Percentage of students in learning exhaustiveness second cyle is 88,5. Increase of classical learning completeness of cycle I to cycle II is 18%. Based on the average percentage of student who are active in cyle I and cycle II is obtained by increasing student activity in the cyle I mean the percentage level of activity of student is 62,85% and the second cyle increased to 85,71%. Increase student activity from cycle I to cyle II was 22,86%. As well as increased activity of teacher from 66,25% in cycle I increased to 86,25 in cycle II. Increase of teachers activity by 20%. From the above explanation, it can be concluded that this research can improve of learning outcomes and student activity.

Keywords: Learning Outcomes, Student Activity, STAD (Student Teams Achievement Division), Snowball Throwing, Classroom Action Research.