

**INOVASI PEMBELAJARAN BIOLOGI MELALUI KOMBINASI METODE
KONVENSIONAL DENGAN TPS (*THINK-PAIR-SHARE*) UNTUK
MENINGKATKAN HASIL BELAJAR BIOLOGI PADA SUB
MATERI SISTEM EKSRESI DI KELAS XI IPA 2
SMA NEGERI 1 LABUHAN DELI
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ABSTRAK

Penelitian ini dilaksanakan untuk meningkatkan hasil belajar biologi pada sub materi sistem ekskresi pada manusia dengan inovasi pembelajaran melalui kombinasi metode konvensional dengan TPS (*Think-Pair-Share*) di kelas XI IPA 2 SMA Negeri 1 Labuhan Deli. 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 dua orang rekan peneliti. Pengamatan dilakukan terhadap 28 orang siswa. Indikator keberhasilan peneliti meliputi : persentase penilaian hasil, ketuntasan belajar, dan hasil observasi aktivitas siswa.

Hasil penelitian menunjukkan bahwa nilai rata-rata pretes siswa sebelum dilaksanakan proses pembelajaran dengan menggunakan metode TPS (*Think-Pair-Share*) adalah 47,14 sedangkan rata-rata pada postes I adalah 65,53 dan terdapat 17 orang siswa yang termasuk kriteria tuntas dalam belajar. Persentase ketuntasan belajar siswa pada siklus I sebesar 61%, hal ini belum mencapai kriteria ketuntasan secara klasikal karena belum mencapai $\geq 85\%$. Pada siklus II di peroleh nilai rata-rata hasil belajar siswa sebesar 77,67 serta terdapat 24 orang siswa yang termasuk kriteria tuntas dalam belajar. Persentase ketuntasan belajar siswa pada siklus II sebesar 86% dan mencapai kriteria klasikal. Berdasarkan persentase rata-rata siswa yang aktif pada siklus I dan siklus II diperoleh peningkatan aktivitas siswa yaitu pada siklus I rata-rata tingkat persentase keaktifan siswa yaitu 67,85% dan pada siklus II meningkat menjadi 100%.

Kata Kunci : metode konvensional, tps (think-pair-share), hasil belajar siswa

**BIOLOGI OF LEARNING INNOVATION THROUGH THE COMBINATION
OF A CONVENTIONAL METHOD WITH TPS (*THINK-PAIR-SHARE*)
TO IMPROVE LEARNING OUTCOMES OF STUDENTS IN THIS
SUB-CLASS SUBJECT MATTER ABOUT EKSKRSI SYSTEM
IN XI GRADE AT SMA NEGERI 1 LABUHAN DELI OF
THE SCHOOL YEAR 2013/2014**

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ABSTRACT

The research was implemented to improve learning outcomes in the biological material with a learning innovation ekskresi system through a combination of a conventional method with *Think-Pair-Share* (TPS) for the high school student in grade XI SMA Negeri 1 Labuhan Deli. This research is a classroom action research (PTK) in performed in two cycle research. The research is done by direct observation to the teachers (researchers) and student, conducting research observer is done with 2 associates of researchers. The observation is conducting on 28 student indicator of success of reaserch include: the percentage of the assessment result, the thoroughness of learning, and student activities of observations.

The result of this research indicate that the average value of the pretest student before the learning process carried out by using a conventional method with *Think-Pair-Share* (TPS) is 47,14 while the average in post-test I is 65,53 and there were 17 student who completed the study criteria, including percentage exhaustiveness student learning in the cycle I by 61%, this has yet to achieve exhaustiveness criterion in the classical style because it has not reached 85%. Cycle II is obtained the average value of student learning outcomes for 77,67 and there are 24 students who completed the criteria included in the study. Exhaustiveness percentage of students studying in II cycles by 86% and achieve exhaustiveness classical criteria. Based on the average percentage of students who are active in cycle I and cycle II is gained increased activity of the students namely in cycle I the avarege percentage rate of the students actives is 67,85% in cycle II and increased to 100%. From the explanation above it can be concluded that this research can improve student learning outcomes.

Key Word : method conventional, Think-Pair-Share (TPS), learning outcomes