

PERBEDAAN PEMBELAJARAN IPA MODEL *COOPERATIVE LEARNING* TIPE *SEND A PROBLEM* DAN *THINK-PAIR-SHARE* DITINJAU DARI HASIL BELAJAR KOGNITIF DAN KETERAMPILAN KOOPERATIF PADA MATERI “SISTEM EKSKRESI” BAGI PESERTA DIDIK KELAS VIII SMPN 1 SEWON

Oleh
Ilya Rosida Perdana
NIM 11312241040

ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan pembelajaran IPA dengan model *Cooperative Learning* tipe *Send A problem* dan *Think Pair Share* ditinjau hasil belajar kognitif dan keterampilan kooperatif peserta didik.

Penelitian ini merupakan penelitian quasi eksperimen. Subyek penelitian adalah kelas VIII SMP N 1 Sewon semester genap tahun ajaran 2014/2015. Teknik sampling dengan *cluster random sampling*. Instrumen pembelajaran berupa rencana pelaksanaan pembelajaran dan lembar kerja siswa. Instrumen pengumpulan data yaitu lembar observasi keterampilan kooperatif dan tes *pretest-posttest*. Teknik pengumpulan data adalah observasi dan tes tertulis. Uji validitas soal menggunakan ITEMAN. Teknik analisis data menggunakan bantuan program SPSS 16. Uji prasyarat dilakukan melalui uji homogenitas dan uji normalitas. Uji hipotesis menggunakan uji *paired t-test* untuk hasil belajar kognitif dan uji *independent t-test* untuk keterampilan kooperatif.

Hasil penelitian menunjukkan bahwa hasil uji *paired t-test* sebesar Sig $0,000 < 0,05$. Hal ini menyatakan bahwa terdapat perbedaan signifikan hasil belajar menggunakan tipe *Send A Problem* dan *Think Pair Share*. Hasil uji *independent t-test* dengan nilai Sig $0,729 > 0,05$ membuktikan bahwa tidak terdapat perbedaan signifikan pada keterampilan kooperatif peserta didik pada tipe *Send A Problem* dan *Think Pair Share*. Jadi, pembelajaran IPA dengan model *Cooperative Learning* tipe *Send A Problem* dan *Think Pair Share* yang ditinjau dari hasil belajar kognitif terdapat perbedaan signifikan sedangkan keterampilan kooperatif tidak terdapat perbedaan.

Kata kunci : *Send A Problem* (SAP), *Think Pair Share* (TPS), hasil belajar kognitif, keterampilan kooperatif.

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OBSERVED FROM COGNITIVE AND COOPERATIVE SKILL
STUDY RESULT ON “EXCRETION SYSTEM” FOR STUDENT
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11312241040**

ABSTRACT

The purpose of this research was to understand the difference of Send A Problem and Think Pair Share type of cooperative science learning on student cognitive result and cooperative skill. This research was a quasy experiment. The research subject was student class VIII at SMP N 1 Sewon of even semester year academic of 2014/2015. Sampling technic was done by cluster random sampling method. Learning instruments that was used in this research were implementation planning (RPP) and student worksheet (LKPD). The data collection instruments were observation sheet of cooperative skill and pretest – posttest. Data collection technic that was used were observation and written test. The matter validity test was done by ITEMAN. The data analysis technic was done by using homogenization test, normality test, paired t-test for cognitive result hypothesis, independent t-test for cooperative skill hypothesis with program SPSS 16.

The result of paired t-test was Sig. 0,000 < 0,05 the mean of that was the significant difference cognitive result of Send A Problem and Think Pair Share type. The result of independent t-test was Sig. 0,729 > 0,05 this prove that significant undefference cooperative skill of Send A Problem and Think Pair Share. The conclusion of this research was learning science used Send A Problem and Think Pair Share type on cognitive result had significant difference meanwhile cooperative skill was significant undefference.

Key words : Send A Problem (SAP), Think Pair Share (TPS), cognitive result, cooperative skill

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