ABSTRAK

WIWIK WIJI ASTUTI. 2014. Perbandingan Motivasi dan Hasil Belajar Siswa

Pada Materi Sistem Pernapasan Melalui Penerapan Model Pembelajaran

Kooperatif Tipe Think Pair Share yang Dipadu Peta Konsep dan Tanpa Peta

Konsep Di Kelas XI IPA SMA Negeri 5 Makassar. (Dibimbing oleh Nurhayati B.

dan Ernawati Syahruddin Kaseng).

Jenis penelitian ini merupakan eksperimen semu (quasi eksperimen)

dengan rancangan Pretest-Posttest Control Group Design. Penelitian ini bertujuan

untuk (1) mengetahui motivasi belajar siswa pada materi sistem pernapasan

melalui penerapan model pembelajaran kooperatif tipe Think Pair Share tanpa

peta konsep di kelas XI IPA SMA Negeri 5 Makassar, (2) mengetahui motivasi

belajar siswa pada materi sistem pernapasan melalui penerapan model

pembelajaran kooperatif tipe Think Pair Share yang dipadu peta konsep di kelas

XI IPA SMA Negeri 5 Makassar, (3) mengetahui hasil belajar siswa pada materi

sistem pernapasan melalui penerapan model pembelajaran kooperatif tipe Think

Pair Share tanpa peta konsep di kelas XI IPA SMA Negeri 5 Makassar, (4)

mengetahui hasil belajar siswa pada materi sistem pernapasan melalui penerapan

model pembelajaran kooperatif tipe Think Pair Share yang dipadu peta konsep di

kelas XI IPA SMA Negeri 5 Makassar, (5) mengetahui ada tidaknya perbedaan

motivasi belajar siswa pada materi sistem pernapasan melalui penerapan model

pembelajaran kooperatif tipe Think Pair Share yang dipadu peta konsep dan tanpa

peta konsep di kelas XI IPA SMA Negeri 5 Makassar, dan (6) mengetahui ada

tidaknya perbedaan hasil belajar siswa pada materi sistem pernapasan melalui

penerapan model pembelajaran kooperatif tipe Think Pair Share yang dipadu peta

konsep dan tanpa peta konsep di kelas XI IPA SMA Negeri 5 Makassar. Populasi

dalam penelitian ini adalah seluruh siswa kelas XI IPA SMA Negeri 5 Makassar

semester genap tahun ajaran 2013 – 2014 yang terdiri atas delapan kelas dengan

jumlah keseluruhan siswa sebanyak 256 orang siswa. Sampel penelitian ini adalah

siswa kelas XI IPA

1 dan XI IPA

2

yang berjumlah 69 orang. Teknik pengambilan

sampel yang dilakukan dengan teknik acak kelas (random class). Data diperoleh

melalui dua instrumen yaitu angket motivasi belajar dan tes hasil belajar.

Hasil penelitian menunjukkan bahwa (1) motivasi belajar biologi siswa di

kelas kontrol mengalami peningkatan nilai rata-rata sebesar 4.60; (2) motivasi

belajar biologi siswa di kelas eksperimen mengalami peningkatan sebesar 4.38;

(3) hasil belajar biologi siswa di kelas kontrol mengalami peningkatan sebesar

44.71; (4) hasil belajar biologi siswa di kelas eksperimen mengalami peningkatan

sebesar 58.72; (5) penerapan model pembelajaran kooperatif tipe Think Pair

Share dipadu peta konsep berpengaruh secara signifikan terhadap motivasi belajar

siswa; (6) penerapan model pembelajaran kooperatif tipe Think Pair Share dipadu

peta konsep berpengaruh secara signifikan terhadap hasil belajar biologi siswa.

Kata kunci: Model Pembelajaran Kooperatif Tipe Think Pair Share, Peta Konsep,

Motivasi Belajar, Hasil Belajar.

ix

ABSTRACT

WIWIK WIJI ASTUTI. 2014. The Comparison between Motivation and Learning

Result of Students on Respiratory System Learning Material throught the

Implementation of Cooperative learning Model of Think Pair Share Type Mixed by

Conceptual Maps and without Conceptual Maps in Grade XI IPA of SMAN 5

Makassar (supervised by Nurhayati B and Ernawati Syahruddin Kaseng).

The study is a quasi-experiment research with pretest-posttest control group

design. The study aimed at examining (1) students’ learning motivation on respiratory

system learning material through the implementation of cooperative learning model

of TPS (Think Pair Share) type without conceptual maps ingrade XI IPA of SMAN 5

Makassar, (2) students’ learning motivation on respiratory system learning material

through the implementation of cooperative learning model of TPS type mixed by

conceptual maps in grade XI IPA of SMAN 5 Makassar, (3) students’ learning result

on respiratory system learning material through the implementation of cooperative

learning model of TPS type without conceptual maps in grade XI IPA of SMAN 5

Makassar, (4) students’ learning result on respiratory system learning material

through the implementation of cooperative learning model of TPS type mixed by

conceptual maps in grade XI IPA of SMAN 5 Makassar, (5) whether there is a

difference of students’ learning motivation on respiratory system learning material

through the implementation of cooperative learning model of TPS type mixed by

conceptual maps and without conceptual maps in grade XI IPA of SMAN 5

Makassar, and (6) whether there is a difference of students’ learning result on

respiratory system learning material through the implementation of cooparetive

learning model of TPS type mixed by conceptual maps and without conceptual maps

in grade XI IPA of SMAN 5 Makassar. The population of the study was the entire

students of grade XI IPA at SMAN 5 Makassar on the second semester of academic

year 2013/2014 which consisted of eight classes with the total number of students

256. Samples of the study were 69 grade XI IPA

1 and grade IPA

2

students. Samples

were taken by employing random technique. Data were obtained through two

instruments, namely questionnaire of learning motivation and test of learning result.

The result of the study revealed that (1) students’ learning motivation on

Biology subject in the control class improved by 4.60, (2) students’ learning

motivation on Biology subject in the instrument class improved by 4.38, (3) students’

learning result on Biology subject in the control class improved by 4 4.71, (4)

students’ learning result on Biology subject in the experiment class improved by

58.72, (5) the implementation of cooperative learning model of TPS type mixed by

conceptual maps gave significant influence toward students’ learning motivation, and

(6) the implementation of cooperative learning model of TPS type mixed by

conceptual maps gave significant influence toward students’ learning motivation.

Keywords: cooperative learning model of Think Pair Share type, conceptual maps,

learning motivation, learning result.