

ABSTRAK

Terkelin Br Bangun: Pengaruh Strategi Pembelajaran Terhadap Hasil Belajar, Kemampuan Berpikir Kreatif Dan Sikap Ilmiah Siswa Pada Materi Struktur Dan Fungsi Sel Siswa SMAN 15 Medan.

Tujuan penelitian ini adalah untuk mengetahui pengaruh strategi pembelajaran *Problem Based Learning*, *Cooperative Learning* tipe *Jigsaw* dan *Konvensional* terhadap hasil belajar, kemampuan berfikir kreatif dan sikap ilmiah siswa kelas XI IPA pada materi Struktur dan Fungsi Sel. Penelitian dilaksanakan di SMA Negeri 15 Medan dengan Populasi penelitian seluruh siswa kelas XI IPA Tahun Pelajaran 2014/ 2015 yang terdiri atas 7 kelas yang berjumlah 252 siswa. Sampel diambil secara *cluster random sampling*, terpilih 3 kelas yakni kelas XI IPA-5 menggunakan strategi *Problem-Based Learning* (kelas A), kelas XI IPA-1 *Cooperative Learning metode Jigsaw*, (kelas B) dan kelas XI IPA-7 *Konvensional* (kelas C).

Hasil analisis data menunjukkan bahwa: (1) Terdapat pengaruh strategi pembelajaran *Problem Based Learning*, *Cooperative Learning* dan *Konvensional* terhadap hasil belajar siswa $F_{hitung}=38,538$, $P=0,000 < 0,05$. (2) Terdapat perbedaan kreatifitas dari masing-masing kelompok atau kelas eksperimen (3) Terdapat perbedaan sikap ilmiah siswa dari masing-masing kelompok atau kelas eksperimen. Hasil penelitian secara praktis dapat digunakan sebagai pertimbangan bagi guru bahwa hasil belajar, kreatifitas dan sikap ilmiah siswa dapat lebih ditingkatkan dengan menggunakan strategi-strategi pembelajaran yang lain.

Kata Kunci :Strategi Pembelajaran, Hasil Belajar, Kemampuan Berpikir Kreatif, SikapIlmiah

ABSTRACT

Terkelin Br Bangun: Influence of Learning Strategies Against the Results Learning, Creative Thinking Skills and Attitudes Scientific Material Structure And Function In Cells student of SMAN 15 Medan.

This study aims to determine the effect of learning strategies Problem-Based Learning and learning strategies Cooperative Learning Jigsaw types on student learning outcomes, creative thinking abilities of students and the scientific attitude of students at 11th Science Class on the material structure and function of cell. This study was conducted in SMAN 15 Medan with population was all students in grade XI IPA SMAN 15 Medan in the school year 2014 / 2015 consisting of 7 classes totaling 252 students. Samples were taken at random cluster sampling technique and further through the draw then elected three classes of samples that grade XI-5 that learned by using strategies Problem Based Learning (class A), a class XI-1 that learned the strategy of Cooperative Learning method Jigsaw (class B) and class XI IPA-7 with the Conventional strategy (class C).

Results of testing the hypothesis can be stated that: (1) There is the effect of the implementation of the strategy learning Problem Based Learning, Cooperative Learning and Conventional on student learning outcomes $F = 38.538$, $P = 0.000 < 0.05$. (2) There is a difference in the creativity of each group or class experiments (3) There are differences in the scientific attitude of students of each group or class experiments. Result of Research practically can be used as consideration for teacher that student learning outcomes, creativity and the scientific attitude of students can be increased using another strategy of learning.

Keyword: Learning Strategies, Result Learning, Creative Thinking Skills, Attitudes Scientific