

ABSTRAK

Penelitian yang dilaksanakan adalah penelitian tindakan kelas (PTK) dengan menggunakan pembelajaran model kooperatif tipe *Student Teams Achievement Divisions* pada mata pelajaran matematika. Penelitian bertujuan untuk mengetahui pelaksanaan pembelajaran, ketuntasan belajar siswa, ketercapaian tujuan pembelajaran, dan kemampuan siswa dengan menggunakan model kooperatif tipe *Student Teams Achievement Divisions* lebih baik daripada pembelajaran konvensional dalam menentukan unsur-unsur segitiga dengan aturan sinus di kelas X IPS SMA Swasta GBKP Kabanjahe tahun pelajaran 2018/2019.

Lokasi penelitian di SMA Swasta GBKP Kabanjahe. Hal ini didasari atas pertimbangan bahwa siswa masih kesulitan pada materi menentukan unsur-unsur segitiga dengan aturan sinus. Subjek penelitian adalah siswa kelas X IPS SMA Swasta GBKP Kabanjahe. Objek yang digunakan adalah perbaikan dalam menentukan unsur-unsur segitiga dengan aturan sinus yang dilakukan dengan menggunakan model kooperatif tipe *Student Teams Achievement Divisions*. Instrumen yang digunakan adalah lembar observasi dan tes.

Berdasarkan analisis data diperoleh bahwa pelaksanaan pembelajaran sudah berkategori baik, ketuntasan hasil belajar siswa telah tuntas secara klasikal, ketercapaian tujuan khusus pembelajaran sudah tercapai dan kemampuan siswa pada materi menentukan unsur-unsur segitiga dengan aturan sinus dengan model pembelajaran kooperatif tipe *Student Teams Achievement Divisions* lebih baik daripada kemampuan siswa dengan menggunakan pembelajaran konvensional di kelas X IPS SMA Swasta GBKP Kabanjahe Tahun Pelajaran 2018/2019.

Kata kunci : Kemampuan, *Think Pair Share*, menentukan unsur-unsur segitiga dengan aturan kosinus.

ABSTRACT

This research was a classroom action research using cooperative model learning Student Teams Achievement Divisions type in mathematics subject. This study purpose were to determine the implementation of learning, student learning, completeness model of Student Teams Achievement Divisions type which was better than conventional learning in determine the elements of triangle with the rule of sines in class of X IPS high school GBKP Kabanjahe.

Location in this research was high school GBKP Kabanjahe. This was based of the consideration that students had still difficulties in learning elements of triangle with the rule of sines . The subjects of the study were the students of X IPS 1 as the control class with 32 students and X IPS 2 as the experimental class with 32 students. Object used was the improvement of learning in determine the elements of triangle with the rule of sines which was done by using cooperative model of type. The instruments used were observation sheets and test sheets.

Based on the obtained data analysis showed that implementation of learning already in good category, the completeness learning of students already reach classically, achievement of specific learning purpose is complete and students ability in determine the elements of triangle with the rule of sines using cooperative model of Student Teams Achievement Divisions type was better than conventional learning in class X IPS 1 high school GBKP Kabanjahe for academic year 2018/2019.

Keywords :Ability, Student Teams Achievement Divisions, determine elements of triangle with the rule of sines.