

## ABSTRAK

Riza, Ainur. 2018. Perbandingan Model Pembelajaran SQ3R (*Survey, Question, Read, Recite dan Review*) dan Model Pembelajaran *Think Talk Write* (TTW) terhadap Pemahaman Konsep dan Hasil Belajar Siswa Pokok Bahasan Persegi dan Persegi Panjang Kelas VII MTs Al-Badri Kalisat Jember Tahun Pelajaran 2018-2019. Skripsi, Program Studi Pendidikan Matematika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Muhammadiyah Jember. Pembimbing : (1) Dra. Tri Endang Jatmikowati, M.Si (2) Chusnul Khotimah G. S.PD., M.PD

**Kata Kunci :** Model Pembelajaran SQ3R (*Survey, Question, Read, Recite dan Review*), Model Pembelajaran *Think Talk Write* (TTW), Pemahaman Konsep, Hasil Belajar

Latar belakang penelitian ini disebabkan oleh beberapa faktor, diantaranya adalah siswa malas membaca; siswa jarang mengerjakan latihan soal; siswa malas bertanya pada saat proses pembelajaran; ketika guru meminta siswa menyampaikan pendapat tentang suatu materi, sangat jarang ada siswa yang mau berpendapat; siswa memahami materi terlalu berpacu pada hafalan rumus-rumus bukan dengan apa yang ia pahami, serta kegiatan belajar mengajar dikelas terlalu berpusat pada guru.

Masalah dalam penelitian ini adalah (1) Apakah terdapat perbedaan pemahaman konsep dan hasil belajar siswa yang diajar menggunakan model pembelajaran SQ3R (*Survey, Question, Read, Recite dan Review*) dengan model pembelajaran *Think Talk Write* (TTW)? (2) Pemahaman konsep dan hasil belajar manakah yang lebih baik antara siswa yang diajar menggunakan model pembelajaran SQ3R (*Survey, Question, Read, Recite dan Review*) dengan model pembelajaran *Think Talk Write* (TTW)? Penelitian ini dilakukan di MTs Al-Badri Kalisat Jember dengan populasi siswa kelas VII dan sampel siswa kelas VII B dan VII C. Jenis penelitian ini adalah penelitian eksperimen. Metode pengumpulan data yang digunakan adalah tes dan dokumentasi.

Hasil penelitian dapat dilihat berdasarkan hasil penilaian pemahaman konsep siswa dengan nilai rata-rata siswa kelas eksperimen sebesar 77,13 sedangkan nilai rata-rata siswa kelas kontrol sebesar 69,84 dan nilai  $t_{hitung} > t_{tabel}$  yaitu  $2,624 > 1,669$ . Pada pengujian hasil belajar siswa untuk data *pretest* diperoleh nilai  $Z_{hitung} = -0,911 < Z_{tabel} = 1,960$ , sedangkan pengujian hasil belajar siswa untuk data *posttest* diperoleh nilai  $t_{hitung} > t_{tabel}$  yaitu  $2,624 > 1,997$  dan nilai signifikan  $< \alpha$  yaitu  $0,011 < 0,05$ .

Dengan demikian dapat disimpulkan bahwa terdapat perbedaan pemahaman konsep dan hasil belajar siswa yang diajar menggunakan model pembelajaran SQ3R (*Survey, Question, Read, Recite dan Review*) dengan model pembelajaran *Think Talk Write* (TTW), serta pemahaman konsep dan hasil belajar siswa yang menggunakan model pembelajaran SQ3R lebih baik di bandingkan dengan model pembelajaran *Think Talk Write* (TTW).

## ABSTRACT

Riza, Ainur. 2018. The Comparison of SQ3R (*Survey, Question, Read, Recite and Review*) and *Think Talk Write* (TTW) Learning Model Through Concept of Understanding and Student Learning Result and Class Rectangular Subjects at Seventh Grade Students at MTs Al-Badri Kalisat Jember 2018/2019 Academic Year. Thesis, Mathematic Education Program, Faculty of Teacher Training and Education, University of Muhammadiyah Jember. Advisors : (1) Dra. Tri Endang Jatmikowati, M.Si (2) Chusnul Khotimah G. S.PD., M.PD

**Keywords :** SQ3R (*Survey, Question, Read, Recite dan Review*) Learning Model, *Think Talk Write* (TTW) Learning Model, Concept of Understanding and Learning Result.

The background of this research is caused by several factors, including the students are lazy to read; students rarely do practical exercises; students are lazy to ask during the learning process; when the teacher asks students to express an opinion about a material, most of the student do not want to argue their own opinion because students could understand the material is based on their memorizing within the formulas do not with their understanding, also teacher as the center of teaching and learning process in the class.

The problems of the research are (1) Is there any difference of students' understanding the concepts and learning outcomes through SQ3R (*Survey, Question, Read, Recite and Review*) learning model with Think Talk Write (TTW) learning model? (2) Which one is better between SQ3R learning model (*Survey, Question, Read, Recite and Review*) and *Think Talk Write* (TTW) learning model for students learning concept?. This research was conducted at MTs Al-Badri Kalisat Jember with population of the seventh grade students and sample of the VII B and VII C grade students. This research is kind of experiment research. Method of collecting data used tests and documentation.

The result of the research can be seen based on the calculation students' concept of understanding with the result of experiment group's average score is 77.13. Besides, the control group's score is 69.84 and score  $t_{hitung} > t_{tabel}$  is 2.624  $>$  1.669. The result of *pretest* is based on  $Z_{hitung} = -0.911 < Z_{tabel} = 1.960$ . Furthermore, the result of *posttest* is based on  $t_{hitung} > t_{tabel}$  that is 2.624  $>$  1.997 with the significant score  $< \alpha$  is 0.011  $<$  0.05.

It can be conclude that there is the difference between students' concept of understanding and result of students' learning process by using SQ3R (*Survey, Question, Read, Recite dan Review*) with *Think Talk Write* (TTW) learning model. Also, students' concept of understanding and result of learning process by using SQ3R is better than *Think Talk Write* (TTW) learning model.