

ABSTRAK

Maria Rosariona Padmakrisya, 101414046. 2014. *Pengaruh Pemberian Kuis Terhadap Motivasi dan Hasil Belajar Matematika Siswa Kelas VII SMP Maria Immaculata Yogyakarta Tahun Pelajaran 2013/2014 Pada Materi Keliling dan Luas Segi Empat*. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.

Penelitian ini bertujuan untuk mengetahui apakah ada perbedaan atau tidak ada perbedaan pada motivasi dan hasil belajar siswa SMP Maria Immaculata Yogyakarta untuk materi keliling dan luas segi empat, antara kelas yang proses pembelajarannya diberi kuis dengan kelas yang tidak diberi kuis. Jenis penelitian yang digunakan adalah penelitian eksperimen semu.

Subjek penelitian ini adalah siswa kelas VII D (kelas eksperimen) dan VII F (kelas kontrol) dengan masing-masing kelas berjumlah 31 siswa. Instrumen pengumpulan data yang digunakan terdiri dari instrumen motivasi belajar siswa (angket dan pedoman wawancara siswa) dan instrumen hasil belajar siswa (*pre-test* dan *post-test*). Selama penelitian diadakan kuis sebanyak 3 kali dan dikerjakan siswa selama 5 - 10 menit. Data angket siswa dianalisis dengan menghitung persentase masing-masing siswa dan keseluruhan siswa di masing-masing kelas. Wawancara siswa dianalisis secara deskriptif kualitatif sebagai penguat data motivasi belajar siswa. Data *pre-test* dan *post-test* dianalisis menggunakan uji - u dan dilihat berdasarkan KKM-nya yaitu 75. Kemudian hasil data *pre-test*, *post-test*, angket dan wawancara siswa di kelas eksperimen (VII D) dan kelas kontrol (VII F) dianalisis.

Hasil penelitian menunjukkan bahwa motivasi dan hasil belajar siswa di kelas eksperimen lebih baik daripada kelas kontrol. Berdasarkan hasil angket dan wawancara menunjukkan bahwa siswa di kelas eksperimen menunjukkan respon lebih baik untuk belajar matematika dibandingkan kelas kontrol. Persentase motivasi belajar siswa secara menyeluruh di kelas eksperimen yaitu 93,33% lebih besar daripada persentase motivasi belajar siswa secara menyeluruh di kelas kontrol yaitu 89,65%. Dari hasil *post-test*, hasil belajar siswa kelas eksperimen dengan rata-rata *post-test* yaitu 61,19 lebih tinggi dibandingkan kelas kontrol dengan rata-rata *post-test* yaitu 45,16. Sehingga disimpulkan bahwa pemberian kuis memberikan motivasi dan hasil belajar siswa yang lebih baik.

Kata kunci : Kuis, Motivasi Belajar, Hasil Belajar, Keliling dan Luas Segi Empat

ABSTRACT

Maria Rosariona Padmakrisya, 101414046. 2014. *The Influence of Quiz Concerning Motivation and Mathematics Learning Result of Maria Immaculata Yogyakarta's Seventh Grade Student Academic Year 2013/2014 on the Circumference and Area of a Rectangle Subject*. Undergraduate Thesis. Mathematics Education Study Program, Department of Mathematics Education and Science, Faculty of Teacher Training and Educational Science, Sanata Dharma University, Yogyakarta.

This study is aimed to know whether there is a difference or not on the Maria Immaculata Yogyakarta Junior High School student's motivation and the learning result, between the class in which the learning process include quizzes and the other class that does not include quizzes on the material of circumference and area of a rectangle. The method that is used in this research is pseudo-experiment method.

The subject of this study is the students of VII D (experiment class) and VII F (control class) with the total of 31 students in each class. The instrument of the data collection that is used consists of student learning motivation instrument (questionnaire and student interview orientation) and student's learning result instrument (pre-test and post-test). Throughout the research there had been 3 quizzes conducted and were done by the students in 5-10 minutes. The data of the student's questionnaire is analyzed by counting the percentage of each student and the total of the students in each class. The student interview is analyzed in a descriptive-qualitative way as a student's learning motivation's data strengthener. The Pre-test and post-test data are analyzed using u – test and is seen based on its minimal required passing score criteria (*KKM*) which is 75. Then the result of the data from the pre-test, post-test, questionnaire and student interview in experiment class (VII D) and control class (VII F) are analyzed.

The result of the research shows that the student's motivation and the learning result in the experiment class is better than the control class. Based on the questionnaires and interview, it can be seen that the student in the experiment class shows better response in learning mathematics compared to the student of the control class. The overall student's learning motivation percentage in the experiment class is 93,33% which is higher than the control class overall student's learning motivation percentage which is 89,65%. From the post-test result, it can be seen that the learning result of the experiment class with the average score 61,19 is higher than the control class with the average score 45,16. Therefore, it can be concluded that quizzes have better impacts on the student's motivation and learning result.

Keywords: Quiz, Learning Motivation, Learning Result, Circumference and Area of a Rectangle.