

ABSTRAK

DEVI LESTARI, Pengaruh Strategi Pembelajaran *Cooperative Learning* tipe *Giving Question and Getting Answer* terhadap Pemahaman Konsep Cahaya pada Siswa Kelas V di SDN Kramatwatu 1. Penelitian ini dilatarbelakangi oleh rendahnya kemampuan pemahaman konsep sains, sehingga perlu dicari alternatif pembelajaran untuk mengatasinya, salah satunya ialah penerapan strategi pembelajaran *giving question and getting answer*. Penelitian ini bertujuan untuk mengetahui (1) Apa sajakah faktor-faktor yang dapat mendukung atau menghambat pembelajaran sains dengan menggunakan strategi pembelajaran *giving question and getting answer*. (2) Apakah pemahaman siswa pada kelas eksperimen terhadap konsep pembelajaran sains dengan menggunakan strategi pembelajaran *giving question and getting answer* menjadi lebih baik daripada siswa pada kelas control. (3) Bagaimana pengaruh penggunaan strategi pembelajaran *giving question and getting answer* terhadap pemahaman siswa. Penelitian ini dilaksanakan pada salah satu SD Negeri Kramatwatu dengan metode penelitian yang digunakan adalah metode kuasi eksperimen *non-equivalent control group desain* dengan populasi seluruh siswa kelas V dimana pengambilan sampel dilakukan dengan teknik *cluster random sampling*. Hasil penelitian menunjukkan bahwa: (1) salah satunya adalah dalam pembelajaran dengan strategi *giving question and getting answer* siswa melakukan diskusi kelompok. Dalam diskusi kelompok siswa juga termotivasi untuk aktif bertanya, mengungkapkan pendapatnya serta dapat mengembangkan ide-ide kreatif siswa dalam sebuah pertanyaan. (2) Kemampuan pemahaman konsep sains siswa yang mendapatkan pembelajaran dengan strategi *giving question and getting answer* lebih baik daripada siswa yang mendapatkan pembelajaran dengan metode tanya jawab saja. (3) Siswa mempunyai motivasi sangat tinggi terhadap pembelajaran sains dengan menggunakan strategi *giving question and getting answer*. Dari hasil penelitian yang telah dilakukan, maka dapat disimpulkan bahwa strategi *giving*

question and getting answer berpengaruh terhadap proses belajar mengajar. Hal tersebut dapat dilihat pada hasil rata-rata pretes siswa kelas eksperimen sebesar 6,01 dan kelas kontrol sebesar 5,85. Serta rata-rata postes siswa kelas eksperimen sebesar 17,27 dan kelas control sebesar 14,54. Kata Kunci : *Giving Question and Getting Answer, Kemampuan Pemahaman Konsep Sains.*



Devi Lestari, 2015

PENGARUH STRATEGI PEMBELAJARAN COOPERATIVE LEARNING TIPE GIVING AND GETTING ANSWER TERHADAP PEMAHAMAN KONSEP CAHAYA PADA SISWA KELAS V SDN NEGERI KRAMATWATU 1

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

ABSTRACT

DEVI LESTARI, Effects of Cooperative Learning Strategies Learning type Giving Question and Answer to Understanding Concepts Getting Light in Class V at SDN Kramatwatu 1. This research is motivated by the low ability of understanding science concepts, so the need to find an alternative learning to overcome, one of which is the application of learning strategies giving and getting answer this question. This study aims to determine (1) What are the factors that can support or hinder the learning of science by using learning strategies giving and getting answer this question. (2) Does the experimental class students' understanding of the concept of science learning using learning strategies giving and getting answer this question better than students in the control class. (3) How does the use of learning strategies giving answer to the question and getting the students' understanding. This study was conducted in one elementary school Kramatwatu with the research method used is the method of quasi-experimental non-equivalent control group design with a population of all students in grade V where sampling is done by cluster random sampling technique. The results showed that: (1) one of which is learning by giving strategy question and answer getting students to do group discussion. In the discussion groups of students are also motivated to actively inquire, express opinions and be able to develop creative ideas of students in a question. (2) The ability of students' understanding of science concepts that get learning by giving strategy and getting answer this question better than students who had learning with a question and answer method alone. (3) Students have a very high motivation towards learning science by using the strategy of giving and getting answer this question. From the research that has been done, it can be concluded that the strategy of giving and getting answer this question affects the learning process. This can be seen in the average yield of the experimental class students pretest of 6.01 and 5.85 for the control class. And the average posttest experimental class students of 17.27 and 14.54 for the control classes. **Keywords:** Giving Question and Getting Answer, Capabilities Concept Understanding of Science

Devi Lestari, 2015

PENGARUH STRATEGI PEMBELAJARAN COOPERATIVE LEARNING TIPE GIVING AND GETTING ANSWER TERHADAP PEMAHAMAN KONSEP CAHAYA PADA SISWA KELAS V SDN NEGERI KRAMATWATU 1

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu