

**Pengaruh Model *Think Talk Write*  
Terhadap Prestasi Belajar IPA  
Materi Bagian-Bagian Tubuh Tumbuhan dan Fungsinya  
Kelas IV SDN Karangdan**

Vina Pebri Pardiana  
Universitas Muhammadiyah Tasikmalaya  
[Vinapebri11@gmail.com](mailto:Vinapebri11@gmail.com)

**Abstrak**

IPA sebagai salah satu mata pelajaran di sekolah dasar yang di nilai memegang peranan penting, karena IPA merupakan pengetahuan tentang alam yang sering dijumpai dalam kehidupan sehari-hari siswa. Melalui wawancara yang dilakukan penulis kepada guru kelas IV SDN Karangdan, bahwa prestasi pada materi bagian-bagian tubuh tumbuhan masih rendah, model pembelajaran yang dilakukan guru masih menggunakan ceramah, sehingga kurangnya rasa antusias siswa saat pembelajaran berlangsung. Berdasarkan hal tersebut penelitian ini bertujuan untuk mengetahui pengaruh model *think talk write (TTW)* terhadap prestasi belajar IPA materi bagian-bagian tumbuhan dan fungsinya kelas IV SDN Karangdan.

Penelitian ini termasuk penelitian eksperimen semu (*quasy experiment*) menggunakan desain *non equivalent control group design*. Populasi dalam penelitian ini adalah seluruh siswa kelas IV SDN Karangdan, yang terdiri dari kelas A 28 siswa dan kelas B 25 siswa, sehingga seluruh berjumlah 53 siswa. Pengambilan sampel dengan menggunakan teknik total sampel, dimana semua anggota populasi dijadikan sampel. Penentuan kelas eksperimen dan kelas kontrol dalam penelitian ini menggunakan teknik *random sampling*, kelas IV A SDN Karangdan sebagai kelas kontrol yang berjumlah 28 siswa dan kelas IV B SDN Karangdan sebagai kelas eksperimen yang berjumlah 25 siswa.

Berdasarkan hasil penelitian dan pembahasan diperoleh bahwa dengan menggunakan model *Think-Talk-Write (TTW)* dapat meningkatkan prestasi belajar siswa, berdasarkan analisis hipotesis signifikansi (*Two Tailed*) < dari  $\frac{1}{2}$  0,05 maka  $H_0$  ditolak, yang itu berarti terdapat pengaruh model *Think Talk Write (TTW)* terhadap prestasi belajar IPA materi bagian-bagian tubuh tumbuhan dan fungsinya Kelas IV SDN Karangdan, hal itu juga terlihat dari perbedaan antara rata-rata prestasi belajar pada kelas eksperimen lebih tinggi dari kelas kontrol, pada kelas eksperimen rata-ratanya yaitu 86.8 dan rata-rata prestasi belajar pada kelas kontrol yaitu 68.7.

**Kata kunci:** *Think-Talk-Write (TTW)*, Prestasi Belajar IPA.

**Effects of Think Talk Write  
Towards Science Learning Achievement  
Body and Plant Material Parts  
Class IV Karangdan Elementary School**

Vina Pebri Pardiana  
University of Muhammadiyah Tasikmalaya  
[Vinapebri11@gmail.com](mailto:Vinapebri11@gmail.com)

**Abstrack**

Science as one of the subjects in primary schools which is considered to play an important role, because science is a knowledge of nature that is often found in the daily lives of students. Through interviews conducted by the writer to the fourth grade teacher at Karangdan Elementary School, that achievement in the material of plant body parts is still low, the learning model conducted by the teacher still uses lectures, so the lack of enthusiasm of students when learning takes place. Based on this, this study aims to determine the effect of the think talk write (TTW) on the learning achievement of the science material of plant parts and its function in class IV Karangdan Elementary School.

This research is a quasy experimental study using a non equivalent control group design. The population in this study were all grade IV students of SDN Karangdan, which consisted of class A 28 students and class B 25 students, so that the whole numbered 53 students. Sampling using a total sample technique, where all members of the population are sampled. The determination of the experimental class and the control class in this study used a random sampling technique, class IV A SDN Karangdan as a control class totaling 28 students and class IV B SDN Karangdan as an experimental class totaling 25 students.

Based on the results of research and discussion obtained that using the Think Talk Write (TTW) model can improve student learning achievement, based on the analysis of the significance hypothesis (Two Tailed)  $< \frac{1}{2} 0.05$  then  $H_0$  is rejected, which means that there is an influence of the Think Talk model Write (TTW) on the learning achievement of science material of plant body parts and their functions Class IV Karangdan Elementary School, it can also be seen from the difference between the average learning achievement in the experimental class is higher than the control class, in the experimental class the average is 86.8 and the average learning achievement in the control class is 68.7.

**Key words:** *Think-Talk-Write (TTW), Science Learning Achievement.*