

**PENERAPAN STRATEGI PEMBELAJARAN *READ WRITE PAIR SHARE*  
BERBANTUAN *MIND MAPPING* MENINGKATKAN PENGUASAAN  
KONSEP BIOLOGI DAN EFEKTIVITAS PEMBELAJARAN BIOLOGI**

Oleh

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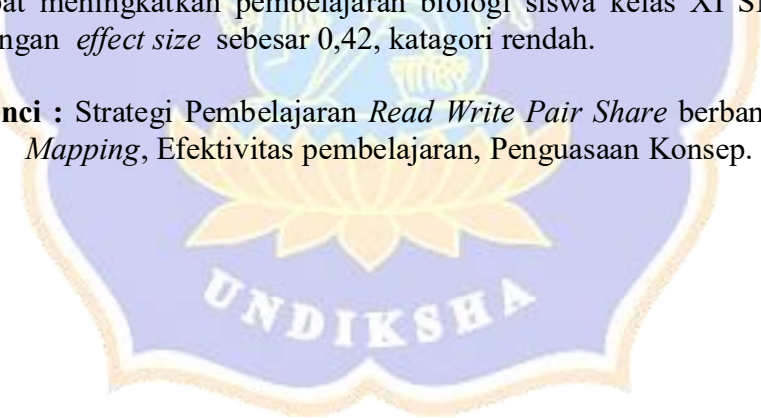
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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui dengan penerapan strategi pembelajaran *Read Write Pair Share* berbantuan *Mind Mapping* dapat meningkatkan penguasaan konsep biologi dan efektivitas pembelajaran biologi. Penelitian ini menggunakan rancangan *the Pretest-Posttest Control Group Design* dan variabel terikat yang digunakan ialah peningkatan penguasaan konsep dan efektivitas pembelajaran yang diukur dengan metode tes. Data yang sudah didapatkan dianalisis menggunakan analisis deskriptif dan analisis statistik dengan uji Mann Whitney. Hasil analisis menunjukkan bahwa: (a) penerapan strategi pembelajaran *Read Write Pair Share* berbantuan *Mind Mapping* dapat meningkatkan penguasaan konsep biologi siswa kelas XI SMA Negeri 2 Banjar, dengan N-Gain 0,68 katagori sedang dan (b) penerapan strategi pembelajaran *Read Write Pair Share* berbantuan *Mind Mapping* efektif dapat meningkatkan pembelajaran biologi siswa kelas XI SMA Negeri 2 Banjar, dengan *effect size* sebesar 0,42, katagori rendah.

**Kata Kunci :** Strategi Pembelajaran *Read Write Pair Share* berbantuan *Mind Mapping*, Efektivitas pembelajaran, Penguasaan Konsep.



**IMPLEMENTATION OF READ WRITE PAIR SHARE LEARNING  
STRATEGY ASSISTED WITH MIND MAPPING IMPROVES BIOLOGICAL  
CONCEPT MASTERY AND THE EFFECTIVENESS OF BIOLOGICAL  
LEARNING**

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**ABSTRACT**

This study aims to find out by applying the Read Write Pair Share learning strategy assisted by Mind Mapping can improve the mastery of biology concepts and the effectiveness of biology learning. This study uses the Pretest-Posttest Control Group Design and the dependent variable used is the increase in mastery of the concept and the effectiveness of learning as measured by the test method. The data that has been obtained was analyzed using descriptive analysis and statistical analysis with the Mann Whitney test. The results of the analysis show that: (a) the application of the Mind Mapping assisted Read Write Pair Share learning strategy can improve the mastery of biology concepts in class XI students of SMA Negeri 2 Banjar, with an N-Gain of 0.68 in the medium category and (b) the application of the Read Write Pair learning strategy Sharing assisted by Mind Mapping can effectively improve biology learning for class XI students of SMA Negeri 2 Banjar, with an effect size of 0.42, in the low category.

**Keywords:** Read Write Pair Share Learning Strategy assisted by Mind Mapping, Learning Effectiveness, Mastery of Concepts.

