

ABSTRAK

Tika, N.'A. 2018. Pengaruh Model Pembelajaran *Project Based Learning* Berbantuan Media *Vidmath* Terhadap Kemampuan Literasi Matematika Dan Sikap Kerjasama Pada Materi Bangun Ruang Mata Pelajaran Matematika Kelas V SDN 01 Tuko, *Skripsi*. Program Studi Guru Sekolah Dasar. Fakultas Keguruan Dan Ilmu Pendidikan, Universitas Islam Sultan Agung. Pembimbing I: Rida Fironika K., S.Pd.,M.Pd., Pembimbing II: Nuhyal Ulia, S.Pd.,M.Pd.

Kemampuan literasi matematika siswa rendah, serta belum adanya literasi matematika pada Sekolah Dasar tersebut. Hal ini dibuktikan dengan siswa yang masih bingung dalam memahami, mengidentifikasi suatu bacaan matematika. Serta sikap kerjasama siswa yang masih rendah. Hal ini dibuktikan dengan siswa saat dibentuk kelompok kecil masih banyak siswa yang masih gaduh, kurang tanggung jawab dalam menyelesaikan tugas masing-masing saat pembagian kelompok. Sehingga dalam pembelajaran dibutuhkan inovasi yang kreatif. Dalam hal ini, peneliti menerapkan model pembelajaran *project based learning* berbantuan media *vidmath* untuk mengembangkan kemampuan literasi matematika dan sikap kerjasama siswa. Penelitian ini bertujuan untuk mengetahui pengaruh model *project based learning* berbantuan media *vidmath* terhadap kemampuan literasi matematika dan sikap kerjasama pada materi bangun ruang kelas V SD Negeri 01 Tuko. Pada penelitian ini, menggunakan satu kelas eksperimen yang akan diberi *treatment*, dan tes kemampuan literasi matematika. Berdasarkan hasil uji hipotesis, bahwa hasil tes siswa sebelum diberi perlakuan dan sesudah diberi perlakuan menunjukkan pengaruh terhadap kemampuan literasi matematika dengan hasil uji $F_{hitung} = 4,945 > F_{tabel} = 3,315$. Dari hasil uji tersebut disimpulkan bahwa H_0 ditolak dan H_a diterima dimana sikap kerjasama pada *project based learning* berbantuan media *vidmath* berpengaruh terhadap kemampuan literasi matematika sebesar 14,20%.

Kata Kunci: Model *Project Based Learning*, sikap kerjasama, kemampuan literasi matematika.

ABSTRACT

Tika, N.'A. 2018. *Influence of Learning Model Based Project Based Learning Media Vidmath Literacy Ability Mathematics and Attitudes Cooperation In Matter Building Room Mathematics Class V SDN 01 Tuko, Thesis. Primary School Teacher Study Program. Faculty of Teacher Training and Education, Sultan Agung Islamic University. Counselor I: Rida Fironika K., S.Pd., M.Pd., Second Counselor: Nuhyal Ulia, S.Pd., M.Pd.*

The ability of students' mathematical literacy is low, and the absence of mathematical literacy in the elementary school. This is evidenced by students who are still confused in understanding, identifying a mathematical reading. And the attitude of student cooperation is still low. This is evidenced by the students when formed small groups are still many students who are still noisy, less responsibility in completing each task when the division of the group. So in learning creative innovation is needed. In this case, the researcher applies learning model of vidmath assisted project based learning to develop the ability of mathematics literacy and student cooperation attitude. This study aims to determine the effect of videoconferenced project based learning model of vidmath media on mathematical literacy skills and cooperation attitude on the class V building materials of SD Negeri 01 Tuko. In this study, using a class of experiments to be treated, and tests of mathematical literacy skills. Based on the result of hypothesis test, that the result of the test before the students were treated and after being treated showed the effect on the ability of mathematical literacy with the test result $F_{hitung} = 4,945 > F_{tabel} = 3,315$. From the results of the test concluded that H_0 rejected and H_a accepted where the attitude of cooperation in project-based learning aided vidmath media affect the ability of mathematics literacy of 14.20%.

Keywords: *Model of Project Based Learning, attitude of cooperation, ability of mathematics literacy.*