# ABSTRAK

**SABRINA, STEVINA VIRGO** 40219076. Efektivitas Model Pembelajaran *Read Answer Discuss Explain And Create (RADEC)* Berbasis *Outdoor Study* Untuk Meningkatkan Keterampilan Komunikasi Dan Kolaborasi Siswa SD. Skripsi. Jurusan Pendidikan Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan. Bumiayu: Universitas Peradaban. Pembimbing **Dr. Winarto, M.Pd**.

**Kata Kunci**: Model Pembelajaran, *RADEC*, *Outdoor Study*, Komunikasi, Kolaborasi

Penelitian ini dilatarbelakangi oleh rendahnya keterampilan komunikasi dan kolaborasi siswa yang dibutuhkan pada abad 21, sehingga dibutuhkan model pembelajaran yang dapat memenuhi kebutuhan keterampilan abad 21. Penelitian ini bertujuan untuk mengukur keefektifan model pembelajaran *RADEC* berbasis *Outdoor Study* untuk meningkatkan keterampilan komunikasi dan kolaborasi siswa SD. Jenis penelitian ini adalah kuantitatif quasy eksperimen (eksperimen semu) dengan desain *Quasi Experimental Nonequvalent Control Group Design*. Subjek penelitian ini adalah siswa kelas V SDN Wanatirta 02 (kelas eksperimen) dan siswa kelas V SDN Wanatirta 04 (kelas kontrol) sebanyak masing-masing 26 siswa. Teknik pengumpulan data menggunakan observasi, angket, dokumentasi. Teknik analisis data menggunakan uji normalitas, uji *paired sample t-test,* uji *n gain score*. Hasil uji *paired sample t test* keterampilan komunikasi dan kolaborasi siswa sig 0,000 yang artinya < 0,05, H0 ditolak, H₁ diterima. Hasil uji *Mann Whitney*, sig 0,000 adanya perbedaan kelas kontrol dan kelas eskperimen. Hasil uji *n gain score* kelas eksperimen g > 0,7 (tinggi) dan kelas kontrol g < 0,3 (rendah), yang artinya terdapat perbedaan peningkatan keterampilan yang sangat signifikan dan model *RADEC* efektif meningkatkan keterampilan komunikasi dan kolaborasi siswa kelas V SDN Wanatirta 02.

# *ABSTRACT*

***SABRINA, STEVINA VIRGO*** *40219076*. *The Effectiveness of the Read Answer Discuss Explain and Create (RADEC) Based Outdoor Study Learning Model to Improve Communication and Collaboration Skills of Elementary School Students. Thesis. Elementary School Teacher Education Department. Faculty of Teacher Training and Education. Bumiayu: University of Civilization. Advisor* ***Dr. Winarto, M.Pd.***

***Keywords****: Learning Model, RADEC, Outdoor Study, Communication, Collaboration*

*This research is motivated by the low student communication and collaboration skills needed in the 21st century, so a learning model is needed that can meet the skills needs of the 21st century. This study aims to measure the effectiveness of the RADEC learning model based on Outdoor Study to improve communication and collaboration skills of elementary school students. This type of research is Quasi Experimental Nonequvalent Control Group Design. The subjects of this study were the fifthgrade students at SDN Wanatirta 02 (experimental class) and the fifthgrade students at SDN Wanatirta 04 (control class) with 26 students each. Data collection techniques using observation, questionnaires, documentation. Data analysis techniques used normality test, paired sample t-test, n gain score test. The results of the paired sample t test of students' communication and collaboration skills are sig 0.000, which means <0.05, H0 is rejected, H₁ is accepted. The results of the n test gain score for the experimental class g > 0.7 (high) and for the control class g < 0.3 (low), which means that there is a very significant difference in skill improvement and the RADEC model is effective in improving the communication and collaboration skills of fifthgrade students at SDN Wanati*