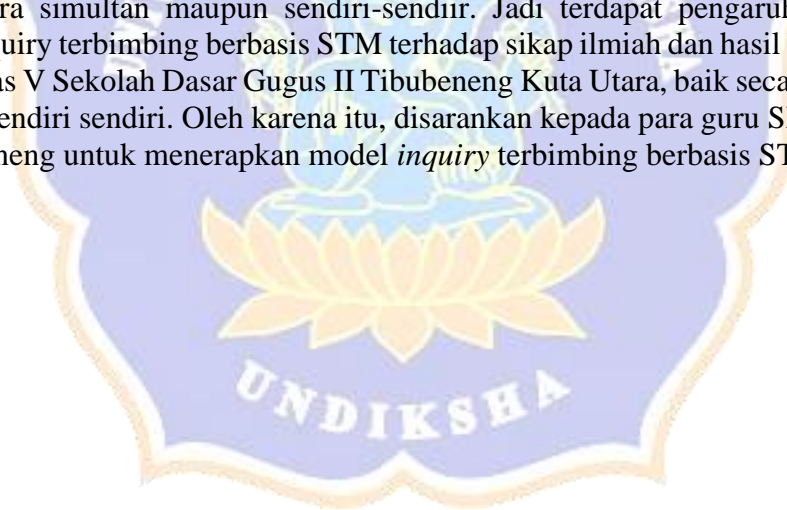


ABSTRAK

Badin, Paulus Pati (2023), “*pengaruh model inquiry terbimbing berbasis STM terhadap sikap ilmiah dan hasil belajar IPA siswa kelas V sekolah dasar gugus II tibubeneng kuta utara*”. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

Kata-kata kunci: Project Inquiry Terbimbing, STM, sains teknologi masyarakat, sikap ilmiah, hasil belajar IPA.

Penelitian ini bertujuan untuk mendeskripsikan pengaruh model *inquiry* terbimbing berbasis STM terhadap sikap ilmiah dan hasil belajar IPA siswa kelas V Sekolah Dasar Gugus II Tibubeneng Kuta Utara. Penelitian dilaksanakan menggunakan pendekatan eksperimen semu (*quasi eksperimen*) dengan *posttest-only control group design*. Populasi penelitian ini adalah seluruh siswa kelas V SD Gugus II Tibubeneng Kuta Utara, yang terdiri dari 297 orang siswa. Sebanyak orang 112 siswa dipilih sebagai sampel yang ditentukan dengan teknik *random sampling*. Pengumpulan data menggunakan kuisioner untuk mengukur sikap ilmiah dan tes obyektif pilihan ganda untuk mengukur hasil belajar IPA siswa. Data dianalisis menggunakan MANOVA satu jalur berbantuan program *IBM SPSS Statistic 26.00 for Windows*. Hasil Penelitian menemukan bahwa sikap ilmiah dan hasil belajar IPA siswa kelas eksperimen lebih baik dari pada siswa kelas kontrol baik secara simultan maupun sendiri-sendiri. Jadi terdapat pengaruh pengaruh model *inquiry* terbimbing berbasis STM terhadap sikap ilmiah dan hasil belajar IPA siswa kelas V Sekolah Dasar Gugus II Tibubeneng Kuta Utara, baik secara simultan maupun sendiri sendiri. Oleh karena itu, disarankan kepada para guru SD di Gugus II Tibubeneng untuk menerapkan model *inquiry* terbimbing berbasis STM.



ABSTRACT

Badin, Paulus Pati (2023), *“The influence of the STS-based guided inquiry model on the scientific attitudes and science learning outcomes of class V elementary school students in Cluster II Tibubeneng, North Kuta”*. Thesis, Basic Education, Postgraduate Program, Ganesha University of Education.

Words key: Guided Inquiry Project, STS, Science Technology Society, attitude scientific, results study science.

This research aims to describe the influence of the STS-based guided inquiry model on the scientific attitudes and science learning outcomes of fifth grade students at Gugus II Tibubeneng Elementary School, North Kuta. The research was carried out using a quasi-experimental approach with a posttest-only control group design. The population of this study was all fifth grade students at SD Gugus II Tibubeneng, North Kuta, consisting of 297 students. A total of 112 students were selected as samples determined by random sampling technique. Data collection uses questionnaires to measure scientific attitudes and multiple choice objective tests to measure students' science learning outcomes. Data were analyzed using one-way MANOVA assisted by the IBM SPSS Statistics 26.00 for Windows program. The research results found that the scientific attitudes and science learning outcomes of experimental class students were better than those of control class students, both simultaneously and individually. So there is an influence of the STS-based guided inquiry model on the scientific attitudes and science learning outcomes of fifth grade students at the Gugus II Tibubeneng Elementary School, North Kuta, both simultaneously and independently. Therefore, it is recommended for elementary school teachers in Gugus II Tibubeneng to implement an STS-based guided inquiry model.

