

**PENGARUH MODEL PEMBELAJARAN INKUIRI TERBIMBING
BERBANTUAN PERMAINAN EDUKASI *QUESTION BOARD*
TERHADAP HASIL BELAJAR IPA SISWA KELAS 5 SEKOLAH DASAR
GUGUS VII KECAMATAN BULELENG TAHUN PELAJARAN 2022/2023**

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ABSTRAK

Penelitian ini dilakukan dengan tujuan untuk mengetahui pengaruh model pembelajaran inkuiri terbimbing berbantuan permainan edukasi *question board* terhadap hasil belajar IPA siswa kelas 5 SD Gugus VII Kecamatan Buleleng tahun pelajaran 2022/2023. Rancangan penelitian yang digunakan adalah penelitian eksperimen semu (*quasi experiment*) dengan desain *nonequivalent post-test only control group*. Populasi pada penelitian ini berjumlah 210 siswa dari 8 sekolah dasar dan 8 kelas. Sampel pada penelitian ini adalah siswa kelas 5 SD Negeri 2 Banyuning sebanyak 34 siswa sebagai kelas eksperimen dan siswa kelas 5 SD Negeri 6 Banyuning sebanyak 34 siswa sebagai kelas kontrol. Penentuan sampel ini dilakukan dengan teknik *cluster random sampling* atau teknik acak kelompok. Data hasil belajar IPA siswa diperoleh dengan penggunaan metode tes objektif dan dianalisis dengan uji-t. Memperoleh rata-rata hasil belajar IPA di kelas eksperimen sebesar 76,12 dan di kelas kontrol sebesar 65,26. Rata-rata pada kelas eksperimen jika dikategorikan pada pedoman skala lima konversi kualitas, maka rata-rata sebesar 76,12 termasuk pada kategori sangat tinggi. Sedangkan rata-rata pada kelas kontrol sebesar 65,26 termasuk pada kategori tinggi. Pada analisis statistik inferensial diperoleh hasil nilai Sig.(2-tailed) sebesar 0,000 yang artinya lebih kecil daripada 0,05 ($0,000 < 0,05$). Berdasarkan data tersebut, dapat disimpulkan bahwa terdapat pengaruh yang signifikan penerapan model pembelajaran inkuiri terbimbing berbantuan permainan edukasi *questionboard* terhadap hasil belajar IPA siswa kelas 5 SD Gugus VII Kecamatan Buleleng tahun pelajaran 2022/2023. Penerapan model pembelajaran inkuiri terbimbing dengan berbantuan permainan *question board* ini harus diikuti dengan partisipasi yang aktif bagi siswa serta kesungguhan dalam mengikuti pembelajaran untuk mendapatkan hasil belajar IPA yang optimal.

Kata-kata kunci: inkuiri terbimbing, *question board*, hasil belajar IPA

***THE EFFECT OF QUESTION BOARD ASSISTED GUIDED INQUIRY
LEARNING MODEL ON SCIENCE LEARNING OUTCOMES OF CLASS 5
ELEMENTARY SCHOOL CLUSTER VII, BULELENG DISTRICT IN
ACADEMIC YEAR 2022/2023***

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ABSTRAC

This research was conducted with the aim of knowing the effect of the guided inquiry learning model assisted by question board educational games on the science learning outcomes of grade 5 SD Gugus VII Buleleng District in the 2022/2023 academic year. The research design used was quasi-experimental research with a nonequivalent post-test only control group design. The population in this study amounted to 210 students from 8 elementary schools and 8 classes. The sample in this study were 34 students in grade 5 SD Negeri 2 Banyuning as the experimental class and 34 students in grade 5 SD Negeri 6 Banyuning as the control class. Determination of this sample was carried out by cluster random sampling technique or random group technique. Data on students' science learning outcomes were obtained by using the objective test method and analyzed by t-test. Obtain an average science learning result in the experimental class of 76.12 and in the control class of 65.26. The average in the experimental class if it is categorized on a guideline scale of five quality conversions, then the average of 76.12 is included in the very high category. While the average in the control class is 65.26, it is included in the high category. In the inferential statistical analysis, the Sig.(2-tailed) value is 0.000, which means it is smaller than 0.05 ($0.000 < 0.05$). Based on these data, it can be concluded that there is a significant influence of the application of the guided inquiry learning model assisted by question board educational games on the science learning outcomes of grade 5 SD Gugus VII Buleleng District in the 2022/2023 academic year. The application of the guided inquiry learning model with the help of question board games must be followed by active participation for students and seriousness in participating in learning to get optimal science learning outcomes.

Key words: *guided inquiry, question board, science learning outcomes*