

**PERANCANGAN LEMBAR KEGIATAN PESERTA DIDIK
(LKPD) BERBASIS *GUIDED INQUIRY* PADA MATERI
FUNGI DI KELAS X SMA SWASTA
SANTA MARIA MEDAN**

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Abstrak

Penelitian ini bertujuan untuk mengetahui tingkat kelayakan Lembar Kegiatan Peserta Didik (LKPD) berbasis inkuiri terbimbing (*guided inquiry learning*) pada materi fungi berdasarkan penilaian dari ahli materi, ahli pembelajaran, guru dan siswa serta mengetahui kemampuan berfikir kritis dan ketuntasan klasikal belajar siswa di kelas X SMA Swasta Santa Maria Medan. Jenis penelitian yang digunakan yaitu penelitian dan pengembangan (*R&D*) dengan menggunakan model 4-D. Subjek dalam penelitian ini yaitu 2 dosen ahli materi, 2 dosen ahli pembelajaran, 2 guru Biologi, 20 siswa (uji kelompok kecil) serta 32 siswa (penyebaran lapangan terbatas). Objek dalam penelitian ini adalah materi fungi. Instrumen yang digunakan yaitu lembar validasi dan angket. Hasil penilaian oleh ahli materi menunjukkan persentase nilai 94,66% (sangat layak), persentase ahli pembelajaran sebesar 87,5% (sangat layak), persentase respon guru Biologi sebesar 97,99% (sangat layak) dan persentase tanggapan peserta didik pada uji kelompok kecil sebesar 90,66% (baik). Hasil persentase rata-rata kemampuan berfikir kritis siswa pada uji lapangan terbatas yaitu 76,7% (baik) dan ketuntasan belajar siswa secara klasikal tercapai dengan persentase 84,37%.

Kata kunci: Perancangan, LKPD, Pembelajaran *Guided Inquiry*, Materi Fungi

**DESIGN OF STUDENT ACTIVITIES SHEET
(LKPD) BASED ON GUIDED INQUIRY ON MATERIALS
FUNGI IN CLASS X GRADE HIGH SCHOOL
SANTA MARIA MEDAN**

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Abstract

This study aims to determine the feasibility level of the Student Activity Sheet (guided inquiry learning) based on fungi material based on the assessment of material experts, learning experts, teachers and students as well as knowing the critical thinking skills and classical completeness of student learning in class X Medan Santa Maria Private High School. The type of research used is research and development (R & D) using a 4-D model. The subjects in this study were 2 material lecturers, 2 teaching expert lecturers, 2 Biology teachers, 20 students (small group test) and 32 students (limited field deployment). The object in this study is fungi material. The instruments used were validation sheets and questionnaires. The results of the assessment by material experts showed a percentage of 94.66% (very feasible), the percentage of learning experts was 87.5% (very feasible), the percentage of Biology teacher responses was 97.99% (very feasible) and the percentage of students' attention in the test small group of 90.66% (good). The results of the average percentage of students' critical thinking skills in the limited field test were 76.7% (good) and students' mastery learning in classical was achieved with a percentage of 84.37%.

Keywords: Design, LKPD, Learning Guided Inquiry, Fungi Material