PENGEMBANGAN LEMBAR KEGIATAN PESERTA DIDIK (LKPD) MATERI POKOK JAMUR SESUAI KEBUTUHAN PENGALAMAN BELAJAR BIOLOGI KELAS X MAN 1 MEDAN BERBASIS PENDEKATAN ILMIAH

Ita Mey Linda Siregar (NIM 4131141020)

ABSTRAK

Penelitian ini bertujuan untuk mengetahui penilaian LPKD pada materi pokok Jamur berbasis pendekatan ilmiah. Penelitian menggunakan desain pengembangan instruksional model 4-D, dibatasi hingga tahap *develop*. Prosedur pengembangannya dimulai dari tahap pertama pendefinisian yang meliputi analisis KI, KD dan indikator kompetensi, kondisi peserta didik. Tahap kedua perancangan, yang meliputi pengumpulan data berupa silabus, merumuskan tujuan khusus yang ingin dicapai, menyusun kerangka penyajian. Tahap ketiga adalah pengembangan meliputi validasi oleh ahli materi dan pembelajaran, respon guru biologi, dan respon peserta didik pada uji kelompok kecil. Produk yang dihasilkan berupa lembar kegiatan peserta didik (LKPD) pada materi Jamur berbasis pendekatan ilmiah. Hasil penilaian oleh ahli materi menunjukkan rata-rata 76,18% kriteria baik, dan ahli pembelajaran 85,60% kriteria sangat baik. Hasil respon guru biologi mendapat hasil 92,16% ktiteria sangat baik. Dan hasil respon peserta didik pada uji kelompok kecil mendapat hasil 91,15% kriteria sangat baik.

Kata Kunci: Pengembangan, Lembar Kegiatan Peserta Didik, Pendekatan Ilmiah

DEVELOPMENT OF LEARNERS WORKSHEETS (LKPD) THE SUBJECT OF MUSHROOMS ACCORDING TO THE NEEDS OF BIOLOGY LEARNING EXPERIENCE CLASS X MAN 1 BASED SCIENTIFIC APPROACH

Ita Mey Linda Siregar (NIM 4131141020)

ABSTRACT

This research aims to know the value of a student worksheet fungi based on scientific approach by experts and practitioners. This research has develop with 4-D models that has been modified consist three stages. The first stages is define, which include analysis of main competency, basic competencies, indicators of competence, and condition of student. The second stage is the design, which consist of data collection in the form of the syllabus, to formulate specific objectives to be achieved, preparing presentation framework. The third stage is develop, which consist of validation by matter expert and education expert, biology teacher responses, and student responses in a small group. The product produced in the form of worksheets Fungi based on scientific approach. Student worksheet complied and considered feasible by validation team. Results of the assesment team of matter expert showed an average 76,18% categorized good and education expert 85,60% categorized as very good. Result responses biology teacher got the result 92,16% categorized as very good. Result of student responses of the small group got 91,15% categorized as very good.

Keywords: Development, Worksheet, Scientific Approach