

**LEMBAR PERSETUJUAN PEMBIMBING**

**SKRIPSI**

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD)  
BERBASIS *PROJECT BASED LEARNING* PADA MATERI JAMUR DI  
SMA KELAS X**

**OLEH**

**RIZKI ANANDA SEPTIARINI HUKO**

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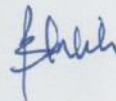
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**PEMBIMBING I**



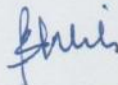
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**MENGETAHUI  
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**LEMBAR PENGESAHAN**

**SKRIPSI**






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SMA KELAS X**

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RIZKI ANANDA SEPTIARINI HUKO  
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Telah Dipertahankan Didepan Dewan Penguji

Hari/Tanggal : Senin, 31 Juli 2017  
Waktu : 10.30 s/d 12.45 wita  
Tempat : Laboratorium Botani

**Penguji/Pembimbing**

1. Dr. Hartono Mamu, M.Pd	(Penguji I)	1. 
2. Wirnangsi D. Uno, M.Kes	(Penguji II)	2. 
3. Dr. Jusna Ahmad, M.Si	(Penguji III)	3. 
4. Dra. Aryati Abdul, M.Kes	(Pembimbing I)	4. 
5. Dr. Elya Nusantari, M.Pd	(Pembimbing II)	5. 

Gorontalo, 31 Juli 2017

Mengetahui,  
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## ABSTRAK

**Rizki Ananda Septiarini Huko.** 2017. Pengembangan Lembar Kerja (LKPD) Berbasis *Project Based Learning* pada Materi Jamur di SMA Kelas X. Skripsi, Prodi Pendidikan Biologi, Fakultas Matematika dan IPA, Universitas Negeri Gorontalo. Pembimbing I Dra. Aryati Abdul, M.Kes dan Pembimbing II Dr. Elya Nusantari, M.Pd.

Penelitian ini bertujuan untuk mengembangkan lembar kerja peserta didik (LKPD) berbasis *project based learning* pada materi jamur. Penelitian ini menggunakan model pengembangan 4-D (*define, design, depelop, disseminate*). Penelitian ini hanya sampai pada tahap pengembangan (*depelop*), tahap penyebaran (*disseminate*) tidak dilakukan karena cakupan penelitiannya sangat luas dan memerlukan waktu yang sangat lama, biaya yang besar serta tenaga yang banyak. Lembar kerja peserta didik (LKPD) divalidasi oleh dua orang dosen ahli (ahli pendidikan dan ahli materi) serta satu orang guru biologi sebagai praktisi. Ujicoba dilakukan pada 15 orang peserta didik kelas X MIA 1 SMAN 1 Tibawa. Teknik analisis data secara deskriptif kuantitatif. Hasil validasi lembar kerja peserta didik berbasis *project based learning* pada materi jamur sebesar 80%. Respon peserta didik terhadap lembar kerja peserta didik (LKPD) berbasis *project based learning* pada materi jamur sebesar 92%. Hasil penelitian ini menunjukkan bahwa lembar kerja peserta didik berbasis *project based learning* materi jamur dinyatakan valid. Peserta didik merespon sangat baik terhadap lembar kerja peserta didik berbasis *project based learning* materi jamur.

**Kata kunci:** Lembar Kerja Peserta Didik (LKPD), *Project Based Learning*, Model Pengembangan 4-D (*define, design, depelop, disseminate*), Jamur

## ABSTRACT

**Rizki Ananda Septiarini Huko.** 2017. Development of Project Based Learning based Students' Worksheet of Fungus Topic for Grade X of Senior High School. Skripsi, Bachelor Study Program of Biology Education, Faculty of Mathematics and Natural Science, State University of Gorontalo. Principal supervisor is Dra. Aryati Abdul, M.Kes and Co-supervisor is Dr. Elya Nusantari, M.Pd.

This research aims at developing project based learning based students' worksheet of fungus topic. It applies 4-D development model (define, design, develop, disseminate). This research is only till develop stage while disseminate stage will not be conducted due to research range is too broad and it needs more time, larger amount of money, and more energy. The students' worksheet will be validated by two expert lecturers (education expert and learning material topic) and one biology education teacher as Practitioner. Trial is conducted on 15 students at grade X MIA 1 SMAN 1 Tibawa. Technique of data analysis is qualitative descriptive. Validation result of project based learning based students' worksheet of fungus topic is 80%. Students' response to project based learning based students' worksheet of fungus topic is 92%. Finding reveals that project based learning based students' worksheet of fungus topic is valid. The students give a very good response to project based learning based students' worksheet of fungus topic.

Keywords: Students' Worksheet, Project Based Learning, 4-D (define, design, develop, disseminate) Development Model, Fungus

