**DAFTAR ISI**

**ABSTRAK……………………………………………………………………….i KATA PENGANTAR......................................................................................... iii DAFTAR ISI........................................................................................................ vi DAFTAR TABEL ............................................................................................... ix DAFTAR GAMBAR........................................................................................... x DAFTAR LAMPIRAN ....................................................................................... xi BAB I PENDAHULUAN.................................................................................... 1**

1.1 Latar Belakang Masalah..................................................................... 1

1.2 Identifikasi Masalah ........................................................................... 5

1.3 Pembatasan Masalah .......................................................................... 6

1.4 Rumusan Masalah .............................................................................. 7

1.5 Tujuan Penelitian................................................................................ 7

1.6 Manfaat Penelitian ............................................................................. 7

**BAB II KAJIAN TEORI .................................................................................... 8**

2.1 Landasan Teori .................................................................................... 8

2.1.1 Teori Belajar……………………………………………………8

2.1.2 Teori-Teori Belajar……………………………………………..9

2.1.3 Hubungan Teori Belajar dengan Model Pembelajaran………..11

2.1.4 Hubungan Teori Belajar dengan Keaktifan Belajar…………...13

2.2 Kajian Teori………………………………………………………….14

2.2.1 Model Pembelajaran.................................................................. 14

2.2.2 Jenis-Jenis Model Pembelajaran………………………………16

2.2.3 Model Pembelajaran *Project Based Learning* .......................... 20

2.2.4Karakteristik Model Pembelajaran *Project Based Learning*…...22

2.2.5 Keaktifan Belajar....................................................................... 29

2.2.6 Indikator Keaktifan Belajar....................................................... 30

2.2.7 Materi Tumbuhan Sumber Kehidupan di Bumi........................ 32

2.3 Penelitian Relavan.............................................................................. 33

2.4 Hipotesis............................................................................................. 35

2.5 Kerangka Berpikir.............................................................................. 36

**BAB III METODOLOGI PENELITIAN ......................................................... 38**

3.1 Desaian Penelitian ............................................................................... 38

3.2 Subjek dan Objek Penelitian ............................................................... 40

3.3 Populasi dan Sampel penelitian........................................................... 41

3.4 Instrumen Penelitian............................................................................ 42

3.5 Teknik Analisis Data ........................................................................... 46

**BAB IV HASIL PENELITIAN DAN PEMBAHASAN……………………...50**

4.1 Hasil Penelitian ………….…………………………………………..50

4.1.1 Pembelajaran Sebelum di Terapkan Model PJBL…………….50

4.1.2 Pembelajaran Menggunakan Model PJBL……………………53

4.1.3 Pembelajaran Menggunakan Model Konvensional…………..55

4.1.4 Keaktifan Belajar Siswa Sebelum Menggunakan PJBL……. 56

4.1.5 Keaktifan Belajar Siswa Sesudah Menggunakan PJBL……...57

4.1.6 Keaktifan Belajar Siswa Menggunakan Model Konvensional.58

4.1.7 Analisis Data…………………………………………………..61

4.1.8 Uji Normalitas…………………………………………………72

4.1.9 Uji Homogenitas………………………………………………74

4.1.10 Uji Independent T……………………………………………74

4.2 Pembahasan………………………………………………………......80

4.2.1 Pengaruh Model *Project Based Learning*…………………..…..80

4.2.2 Penerapan Model *Project Based Learning* Terhadap Keaktifan..81

**BAB V KESIMPULAN DAN SARAN………………………………………...84**

5.1 Kesimpulan………………………………………………………….....84

5.2 Saran………………………………………………………………...…86

**DAFTAR PUSTAKA………………………………………………………… 87**

**DAFTAR TABEL**

Tabel 2.1 Capaian Pembelajaran......................................................................... 32

Tabel 3.1 Desaian Penelitian............................................................................... 39

Tabel 3.2 Sampel................................................................................................. 41

Tabel 3.3 Instrumen Pra-Observasi..................................................................... 44

Tabel 3.4 Instrumen Pasca-Observasi ................................................................. 46

Tabel 3.5 Kriteria Penilaian ................................................................................ 47

Tabel 4.1 Pra-Observasi di Kelas Eksperimen.................................................... 57

Tabel 4.2 Pasca-Observasi di Kelas Eksperimen................................................ 59

Tabel 4.3 Pasca-Observasi di Kelas Kontrol ...................................................... 61

Tabel 4.4 Analisis Data Kelas Kontrol ............................................................... 63

Tabel 4.5 Analisis Data Kelas Eksperimen......................................................... 64

Tabel 4.6 Data Kelas Kontrol SPSS.................................................................... 65

Tabel 4.7 Statistika Kelas Kontrol ...................................................................... 65

Tabel 4.8 Data Kelas Eksperimen SPSS ............................................................. 66

Tabel 4.9 Statistika Kelas Eksperimen................................................................ 66

Tabel 4.10 Uji Normalitas..................................................................................... 67

Tabel 4.11 Uji Homogenitas ................................................................................. 68

Tabel 4.12 Uji Independent-T ............................................................................... 69

**DAFTAR GAMBAR**

Gambar 2.2 Kerangka Berpikir ........................................................................... 36

Gambar 4.1 Proses Pembelajaran Sebelum Diterapkan Model *Project Based*

*Learning*………………………………………………………………………….52

Gambar 4.2 Proses Pembelajaran Saat Diterapkan Model *Project Based*

*Learning*………………………………………………………………………….54

Gambar 4.3 Proses Pembelajaran Menggunakan Model Konvensional…...….56

**DAFTAR LAMPIRAN**

Lampiran 01 …………………………………………………………………….82

Lampiran 02……………………………………………………………………..91

Lampiran 03……………………………………………………………………..98

Lampiran 04……………………………………………………………………..99

Lampiran 05…………………………………………………………………….100

Lampiran 06…………………………………………………………………….104

Lampiran 07…………………………………………………………………….108

Lampiran 08…………………………………………………………………….109

Lampiran 09…………………………………………………………………….112

Lampiran 10…………………………………………………………………….114

Lampiran 11…………………………………………………………………….116

Lampiran 12…………………………………………………………………….118