Title of Thesis : The Effect of Image-Based Student Worksheet on Learning

Outcome in Human Digestive System Class XI Science Student

of SMA N 1 Sidikalang Academic Year 2013/2014

Name : Martalena Pakpahan

SID : 4103342019

Study Program : Biology Bilingual Education

Department : Biology

Approved by : Thesis Supervisor

Prof. Dr. Herbert Sipahutar, M.Sc NIP. 196106261987101001

Acknowledged by:

Head Biology Department Coordinator of Bilingual

Drs. H. Tri Harsono, M.Si NIP. 19642311990031018 Prof.Dr.rer.nat.Binari Manurung NIP. 196404041989031006

FMIPA UNIMED Dean,

Prof. Drs. Motlan, M.Sc., Ph.D NIP. 195908051986011001

Date of Examination: 09 September 2014

Title of Thesis : The Effect of Image-Based Student Worksheet on Learning

Outcome in Human Digestive System Class XI Science Student

of SMA N 1 Sidikalang Academic Year 2013/2014

Name : Martalena Pakpahan

SID : 4103342019

Study Program : Biology Bilingual Education

Department : Biology

Approved by : Thesis Supervisor

Prof. Dr. Herbert Sipahutar, M.Sc NIP. 196106261987101001

Acknowledged by:

Head Biology Department

Drs. H. Tri Harsono, M.Si

NIP. 19642311990031018

Coordinator of Bilingual

Prof.Dr.rer.nat.Binari Manurung NIP. 196404041989031006

FMIPA UNEMED

Prof. Drs. Motlan, M.Sc., Ph.D NIP: 195908051986011001

Date of Examination: 09 September 2014