

## LIST OF TABLES

Table 2.1 Measurement Result of Indonesia Scientific Literacy by PISA.....	16
Table 2.2 Measurement Result of United Kingdom Scientific Literacy by PISA	17
Table 2.3 Measurement Result of Malaysia’s Scientific Literacy by PISA.....	17
Table 2.4 Chest and Abdominal Breathing Mechanism.....	27
Table 2.5 Relevant Research .....	28
Table 3.1 Biology Textbooks Analyzed .....	32
Table 3.2 Dimensions or Themes of Scientific Literacy .....	34
Table 3.4 The Percentage Range of Science Literacy Levels in Biology Books..	37
Table 4.1 Difference in Scientific Literacy Scores for Each Aspect.....	39
Table 4.3 Content Differences Based on the Definition of Breathing .....	48
Table 4.4 Content Differences Based on the Quality of Image Serving .....	49
Table 4.5 Example of Content Differences Based on the Breathing Organs .....	51