LIST OF FIGURE

Figure 2.1.	The component of PISA scientific literacy framework	23
Figure 2.2.	Cognitive Domain of Bloom original taxonomy and revision	30
Figure 4.1.	Cognitive level distribution of the question	55
Figure 4.2.	Knowledge Dimension Distribution of the Question	57
Figure 4.3.	Question Type Distribution	59
Figure 4.4.	Students' category of Scientific Literacy	60
Figure 4.5.	Students' attainment based on school level	61
Figure 4.6.	The result of Gender factor to science literacy	63
Figure 4.7.	The diagram of school effect to science literacy	64
Figure 4.8.	The result of Gender effect to Science Literacy	65
Figure 4.9.	Question difficulty indices distribution	66
Figure 4.10.	Physical exercise unit in PISA OECD's Assessment	80
Figure 4.11.	Item of Physical exercise in Ilmu Pengetahuan Alam –	
	Kemendikbud	80
Figure 4.12.	Question 1 of Physical exercise unit	81
Figure 4.13.	The same question found in Kemendikbud science textbook	84
Figure 4.14.	The complex multiple choice question no. 38 of Major Surgery.	85
Figure 4.15.	Question no. 14 of Cloning unit	85
Figure 4.16.	The Genetically Modified Crops unit	90
Figure 4.17.	Question 3 from Acid Rain Unit	91
Figure 4.18.	The Tabulation of Gases Source from Kemendkbud Book	92
Figure 4.19	The question from kemendikbud science textbook which similar	
	To PISA item.	92
Figure 4.20.	The question and matter from ESIS science textbook which	
	Similar to PISA item	93
Figure 4.21.	The matters from TS which appropriate to answer Acid Rain	
	Item	94
Figure 4.23.	The resemble question from Kemendikbud book with question	
	Posed in PISA science assessment	99

LIST OF DIAGRAM

Diagram 3.1.Research Procedures	49