

### List of Table

|   | <b>Page</b> |
|---|-------------|
| Table 2.1 Syntax 5E Learning Model  | 10          |
| Table 2.2 Advantages and Disadvantages Learning Model                                 | 11          |
| Table 2.3 Syntax of Direct Learning   | 12          |
| Table 3.1 Number of Grade XI Science Students SMAN 8 Medan<br>Academic Year 2014/2015 | 25          |
| Table 3.2 Main Field Trials   | 26          |
| Table 3.3 Grating test of students conceptual knowledge in human<br>nervous system    | 27          |
| Table 3.4 Test Difficulty Level Criteria  | 29          |
| Table 3.5 Discriminator Power   | 30          |
| Table 3.6 The Percentage of Instrument Validity                                       | 35          |
| Table 3.7 The Percentage of Difficulty Level  | 36          |
| Table 3.8 The Percentage of Discrimination Power Index                                | 36          |
| Table 3.9 The Percentage of Reliable Question   | 37          |
| Table 4.1 Retention Rate  | 42          |