

## LIST OF TABLE

|   | Page |
|---|------|
| Indicators of Process Skills  | 11   |
| Indicators of Basic Science Process Skills                              | 12   |
| Indicator Integrated Science Process Skills                             | 13   |
| Two Group Pretes – Posttes Design                                       | 25   |
| Research Design Scheme  | 28   |
| Scoring Guidelines  | 29   |
| Guidelines for Observation  | 31   |
| Summary of Pretest Data Process Science Skills                          | 39   |
| Summary of Science Process Skills Posttest Data                         | 42   |
| Normality Test Data for Science Process Skills Assessment               | 43   |
| Homogeneity Test of Pretest Data and Posttest of Science Process Skills | 44   |
| Average Equivalence Test in Pretest Science Process Skills              | 45   |
| Posttest Mean Equivalence Test for Science Process Skills               | 46   |

