<table>
<thead>
<tr>
<th>TABLE NO</th>
<th>TITLE</th>
<th>PAGE NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Head wise Sample Distribution of Sample pool</td>
<td>106</td>
</tr>
<tr>
<td>3.2</td>
<td>Tools Used and Developed</td>
<td>115</td>
</tr>
<tr>
<td>3.3</td>
<td>Intelligence Tests: Author, Age, Language and Reliability</td>
<td>116</td>
</tr>
<tr>
<td>3.4</td>
<td>Classification based on the Range of Raw Scores</td>
<td>118</td>
</tr>
<tr>
<td>3.5</td>
<td>Part wise Number of items and time for completion</td>
<td>118</td>
</tr>
<tr>
<td>3.6</td>
<td>List of tools Developed on Socio-Economic -Status</td>
<td>119</td>
</tr>
<tr>
<td>3.7</td>
<td>Areas of the Socio–Economic status</td>
<td>120</td>
</tr>
<tr>
<td>3.8</td>
<td>Reliability and Validity of SES</td>
<td>121</td>
</tr>
<tr>
<td>3.9</td>
<td>Categories wise range of score</td>
<td>121</td>
</tr>
<tr>
<td>3.10</td>
<td>Distribution of Test Items</td>
<td>125</td>
</tr>
<tr>
<td>3.11</td>
<td>Type wise Distribution of Test Items</td>
<td>126</td>
</tr>
<tr>
<td>3.12</td>
<td>Distribution discriminating power for the test items of preliminary form of Achievement test</td>
<td>127</td>
</tr>
<tr>
<td>3.13</td>
<td>Distribution discriminating power for the test items of second Draft of Achievement test</td>
<td>128</td>
</tr>
<tr>
<td>3.14</td>
<td>Objective wise Specification Table</td>
<td>129</td>
</tr>
<tr>
<td>3.15</td>
<td>Distribution discriminating power for the test items of Final Draft of Achievement test</td>
<td>129</td>
</tr>
<tr>
<td>3.16</td>
<td>Test -retest reliability coefficients (r) for Science achievement Test</td>
<td>131</td>
</tr>
<tr>
<td>3.17</td>
<td>Experiment -Schedule</td>
<td>141</td>
</tr>
</tbody>
</table>
4.1 Means Standard Deviations of the Samples at Pre-test, Post-test and Delayed post-test scores of the Experimental and Control Groups

4.2 Summary Table for the Independent Samples on Pretest, Post test and Delayed post test scores of Experimental and Control group.

4.3 Mean. Standard Deviations of the sample’s Pre-test, Post-test and Delayed post-test scores of the Male Students.

4.4 Summary Table for the Independent Samples on Pretest, Post test and Delayed post test Scores of Male students

4.5 Mean. Standard Deviations of the Sample’s Pre-test, Post-test and Delayed post-test scores of the Female Students

4.6 Summary Table for the Independent Samples on Pretest. Post test and Delayed post test scores of Female students.

4.7 Mean. Standard Deviations of the Sample’s Pre-test, Post-test and Delayed post-test scores of the Urban students.

4.8 Summary table for the independent samples on Pretest. Post test and delayed post test scores urban students.

4.9 Mean. Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Rural students

4.10 Summary Table for the Independent Samples on Pretest. Post test and Delayed post test scores of Rural students

4.11 Mean. Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Upper class Socio Economic Status

4.12 Summary Table for the Independent Samples on Pretest. Post test and Delayed post test Scores the Upper class Socio Economic Status students.

4.13 Mean. Standard Deviations of the Samples Pre-test, Post-test and delayed post-test scores of the Upper middle class Socio Economic Status students.

4.14 Summary Table for the Independent Samples on Pretest. Post test and Delayed post test scores of Upper middle class Socio Economic Status students.
4.15 Mean, Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Middle class Socio Economic Status Students.

4.16 Summary table for the Independent Samples on Pretest, Post test and Delayed post test scores of the Middle class Socio Economic Status students.

4.17 Mean, Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Upper Lower class Socio Economic Status students.

4.18 Summary Table for the Independent Samples on Pretest, Post test and Delayed post test Scores of Upper lower class Socio Economic Status students.

4.19 Mean, Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Lower class Socio Economic Status students.

4.20 Summary table for the Independent Samples on Pretest, Post test and delayed post test scores of Lower class Socio Economic Status students.

4.21 Mean, Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Govt. School students.

4.22 Summary Table for the Independent Samples on Pretest, Post test and Delayed post test scores of Govt. school students.

4.23 Mean, Standard Deviations of the Samples Pre-test, Post-test and Delayed post-test scores of the Public school students.

4.24 Summary Table for the Independent Samples on Pretest, Post test and Delayed post test scores of Public school students.

4.25 Paired Samples test for Experimental Group Students

4.26 Paired Samples test for group Male students of Experimental Group.

4.27 Paired Samples test for Female students of Experimental Group.
4.28 Paired Samples test for urban students of Experimental Group.
4.29 Paired Samples test for rural students of Experimental Group.
4.30 Paired Samples test for Upper class SES students.
4.31 Paired Samples test for Upper Middle class SES students of Experimental Group.
4.32 Paired Samples test for Middle class SES students of Experimental Group.
4.33 Paired Samples test for Upper Lower class SES students of Experimental Group.
4.34 Paired Samples test for Lower class SES students of Experimental Group.
4.35 Paired Samples test for Govt. School students of Experimental Group.
4.36 Paired Samples test for Public School students of Experimental Group.
4.37 Paired Samples test for Control group students
4.38 Paired Samples test for Male students of Control Group.
4.39 Paired Samples test for Female students of Control Group.
4.40 Paired Samples test for control group urban students of Control Group.
4.41 Paired Samples test for control groups rural students of Control Group.
4.42 Paired Samples test for control group Upper class SES students of Control Group.
4.43 Paired Samples test for control group Upper Middle class SES students Control Group.
4.44 Paired Samples test for control group Middle class SES students of Control Group.
4.45 Paired Samples test for control group Upper Lower class SES students Control Group

4.46 Paired Samples test for Lower class SES students Control Group

4.47 Paired Samples test for Govt School students Control Group

4.48 Paired Samples test for Public School students Control Group