# LIST OF TABLES

<table>
<thead>
<tr>
<th>Table No.</th>
<th>Title</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Literacy Rate of Himachal Pradesh: 1971-2002.</td>
<td>7</td>
</tr>
<tr>
<td>1.2</td>
<td>Educational Institutions in Himachal Pradesh (As on 31st March 2001)</td>
<td>8</td>
</tr>
<tr>
<td>1.3</td>
<td>Enrolment Data for Universalisation of Elementary Education in Himachal Pradesh</td>
<td>9</td>
</tr>
<tr>
<td>3.1</td>
<td>Number of Different Types of items included in the Preliminary Draft of the Norm-Referenced Achievement Test in Hindi.</td>
<td>93</td>
</tr>
<tr>
<td>3.2</td>
<td>Distribution of items in Preliminary Draft of Hindi Achievement Test in Hindi in Terms of Levels of Difficulty Value (DV).</td>
<td>94</td>
</tr>
<tr>
<td>3.3</td>
<td>Difficulty value and validity index of items in Preliminary Draft of Achievements Test in Hindi.</td>
<td>95</td>
</tr>
<tr>
<td>3.4</td>
<td>Distribution of Items in Preliminary Draft of Achievement Test in Mathematics.</td>
<td>101</td>
</tr>
<tr>
<td>3.5</td>
<td>Distribution of Items in Preliminary Draft of Achievement Test in Mathematics in Terms of Levels of difficulty.</td>
<td>102</td>
</tr>
<tr>
<td>3.6</td>
<td>Difficulty value and validity index of items in Preliminary Draft of Achievement test in Mathematics.</td>
<td>103</td>
</tr>
<tr>
<td>3.7</td>
<td>The structure of the Final Draft of Achievement Test in Mathematics Showing the number in terms of Taxonomy of Educational Objectives.</td>
<td>106</td>
</tr>
<tr>
<td>3.8</td>
<td>Estimates of internal consistency and of equivalence for the Eight SOCDQ Sub-Test.</td>
<td>109</td>
</tr>
<tr>
<td>3.9</td>
<td>Split-Half Reliability coefficient for Ten components of Home Environment.</td>
<td>112</td>
</tr>
<tr>
<td>3.10</td>
<td>Inter correlations Among components Score on Home Environment inventory.</td>
<td>113</td>
</tr>
<tr>
<td>3.11</td>
<td>The list of Schools Along with Number of Students and Teachers</td>
<td>115</td>
</tr>
<tr>
<td>4.1</td>
<td>Distribution of Elementary School Students on the basis of their Learning Achievement in Hindi.</td>
<td>123</td>
</tr>
<tr>
<td>4.2</td>
<td>Distribution of Elementary School Students on the basis of their Learning Achievement in Hindi (Percentage Performance).</td>
<td>125</td>
</tr>
<tr>
<td>4.3</td>
<td>Distribution of Elementary School Students on the basis of their Learning Achievement in Mathematics.</td>
<td>127</td>
</tr>
<tr>
<td>4.4</td>
<td>Distribution of Elementary School Students on the basis of their Learning Achievement in Mathematics (Percentage Performance).</td>
<td>128</td>
</tr>
<tr>
<td>4.5</td>
<td>Gender Differences in Learning Achievement of Elementary School Student.</td>
<td>133</td>
</tr>
</tbody>
</table>
4.6 Location-wise Differences in Learning Achievement of Elementary School Students.

4.7 Caste-wise Mean Learning Achievement of Elementary School Students in Hindi and Mathematics.

4.8 Caste-wise Mean Differences in Learning Achievement of Elementary School Students in Hindi and Mathematics along with t-values.

4.9 Mean performance of Elementary School Students in Learning Achievement in Hindi and Mathematics in terms of Levels of Paternal Education.

4.10 Matrix of Mean Differences in Learning Achievement of Elementary School Students in terms of Levels of Paternal Education.

4.11 Mean performance of Elementary School Students in Learning Achievement in Hindi and Mathematics in terms of Levels of Maternal Education.

4.12 Matrix of Mean Differences in Learning Achievement of Elementary School Students in terms of Levels of Maternal Education.

4.13 Mean performance of Elementary School Students in Learning Achievement in Hindi and Mathematics in terms of Levels of Paternal Occupation.

4.14 Matrix of Mean Differences in Learning Achievement of Elementary School Students in terms of Levels of Paternal Occupation.

4.15 Mean Differences in Learning Achievement of Elementary School Students in Hindi and Mathematics in terms of Maternal Occupation.

4.16 Mean performance of Elementary School Students in Learning Achievement in Hindi and Mathematics in terms of Family Income.

4.17 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi and Mathematics terms of Levels of Family Income.

4.18 Distribution of Schools in terms of School Organisational Climate.

4.19 Comparison of Type of School Organisational Climate obtained in Present Study with other studies.

4.20 Description of Scores of Elementary School Students ten Components of Home Environment and Total Home Environment.

4.21 Factorial Design (School Organizational Climate x Home Environment)

4.22 Distribution of students the basis of School Organisational Climate and Components of Home Environment.
Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Control Component of Home Environment

Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Control Component of Home Environment.

Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Control Component of Home Environment.

Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Protectiveness Component of Home Environment

Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Protectiveness Component of Home Environment.

Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Protectiveness Component of Home Environment.

Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Punishment Component of Home Environment

Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Punishment Component of Home Environment.

Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Punishment Component of Home Environment.

Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Conformity Component of Home Environment

Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Conformity Component of Home Environment.

Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Conformity Component of Home Environment.

Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Social Isolation Component of Home Environment
5.14 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Social Isolation Component of Home Environment.

5.15 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Social Isolation Component of Home Environment.

5.16 Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Reward Component of Home Environment.

5.17 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Reward Component of Home Environment.

5.18 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Reward Component of Home Environment.

5.19 Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Deprivation of Privileges Component of Home Environment.

5.20 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Deprivation of Privileges Component of Home Environment.

5.21 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Deprivation of Privileges Component of Home Environment.

5.22 Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Nurturance Component of Home Environment.

5.23 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Nurturance Component of Home Environment.

5.24 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Nurturance Component of Home Environment.

5.25 Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Rejection Component of Home Environment.

5.26 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Rejection Component of Home Environment.
5.27 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Rejection Component of Home Environment.

5.28 Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Permissiveness Component of Home Environment

5.29 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Permissiveness Component of Home Environment.

5.30 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Permissiveness Component of Home Environment.

5.31 Means and Standard Deviations of Learning Achievement of Elementary School Students in Hindi in terms of School Organizational Climate and Total Home Environment

5.32 Summary of Complete Analysis of Variance: Learning Achievement in Hindi in relation to School Organizational Climate and Total Home Environment.

5.33 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Hindi across types of School Organizational Climate averaged over the levels of Total Home Environment.

6.1 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Control Component of Home Environment.

6.2 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Control Component of Home Environment.

6.3 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Control Component of Home Environment.

6.4 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Protectiveness Component of Home Environment

6.5 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Protectiveness Component of Home Environment.

6.6 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of
Protectiveness Component of Home Environment.

6.7 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Punishment Component of Home Environment

6.8 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Punishment Component of Home Environment.

6.9 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Punishment Component of Home Environment.

6.10 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Conformity Component of Home Environment

6.11 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Conformity Component of Home Environment.

6.12 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Conformity Component of Home Environment.

6.13 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Social Isolation Component of Home Environment


6.15 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Social Isolation Component of Home Environment.

6.16 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Reward Component of Home Environment

6.17 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Reward Component of Home Environment.

6.18 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Reward Component of Home Environment.
6.19 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Deprivation of Privileges Component of Home Environment

6.20 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Deprivation of Privileges Component of Home Environment.

6.21 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Deprivation of Privileges Component of Home Environment.

6.22 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Nurturance Component of Home Environment

6.23 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Nurturance Component of Home Environment.

6.24 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Nurturance Component of Home Environment.

6.25 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Rejection Component of Home Environment

6.26 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Rejection Component of Home Environment.

6.27 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Rejection Component of Home Environment.

6.28 Means and Standard Deviations of Learning Achievement of Elementary School Students in Mathematics in terms of School Organizational Climate and Permissiveness Component of Home Environment

6.29 Summary of Complete Analysis of Variance: Learning Achievement in Mathematics in relation to School Organizational Climate and Permissiveness Component of Home Environment.

6.30 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Permissiveness Component of Home Environment.

6.31 Means and Standard Deviations of Learning Achievement of
Elementary School Students in Mathematics in terms of School Organizational Climate and Total Home Environment

6.32 Summary of Complete Analysis of Variance : Learning Achievement in Mathematics in relation to School Organizational Climate and Total Home Environment.

6.33 Matrix of Mean Differences in Learning Achievement of Elementary School Students in Mathematics across types of School Organizational Climate averaged over the levels of Total Home Environment.

LIST OF FIGURES

4.1 Distribution of Students on their Learning Achievement in Hindi (Percentage) 126

4.2 Distribution of Students on their Learning Achievement in Mathematics (Percentage) 129

5.1 Learning Achievement in Hindi across School Organizational Climate 205

6.1 Learning Achievement in Mathematics across School Organizational Climate (High and Low Nurturant Groups) 249

6.2 Learning Achievement in Mathematics across School Organizational Climate 263