

## LIST OF TABLES

<u>Table</u>	<u>Title</u>	<u>Page</u>
1.5.1.	Showing the Year of Establishment of Teacher Training Institution and the Total of Teacher Training Institutions from 1892	13-14
1.8.1.	The Minimum Credits For Major Fields of Study in Teachers College as Awarded in the Curriculum	25
1.8.2.	The Credits Divided into Major & Minor Courses	25
1.8.3.	Foundation Courses: Credits for Foundation Courses	26
2.2.1.	Inter-Correlations of Total Marks Between Different Examinations (University of Poona)	47
2.2.2.	Inter-Correlations Between M.A. Previous and Final Examinations (Gauhati University)	56
2.2.3.	Showing the Meaningful Predictors of Tutorial in Respect of Each Criterion Variable (M.S.U. of Baroda)	58
2.3.4.	Showing the Meaningful Predictors of S.S.C. Examination in Respect of Each Variable of P.Sc. Examination as Criterion Variable (M.S.U. of Baroda)	59

<u>Table</u>	<u>Title</u>	<u>Page</u>
2.4.1.	Regression Coefficients, constants, Errors of Estimate, Multiple Correlation Coefficients, Coefficients of Multiple Determination and F. Ratios as obtained in the Stepwise Analysis (California)	77
2.4.2.	Beta Weights and Multiple Correlation Coefficients for Certain Combinations of Predictors According to the Doolittle Method (California)	79
2.4.3.	Zero-Order Correlation of ACT, SAT, and HSRG with GPA and (Grades in Ten Courses (Fresno State College)	84
2.4.4.	Correlation of Each of Two Personality and Each of Two Aptitude Variables With Each of Four Indices of College Achievement Involving Grade Point Average	89
2.4.5.	Correlation of SAT and HSR with GPA for Four Subgroups of Students (Indiana University)	91
3.2.1.	Number of the Students from Various Major Subjects Selected for Objective 1	125
3.2.2.	Number Sampled Students from various Major Subjects for Objective 2	126

<u>Table</u>	<u>Title</u>	<u>Page</u>
4.2.1.	Showing Entrance Test as Predictor Variables and Dip.in Education as Criterion Variables	144
4.2.2.	Correlation Matrix Among Different Predictor and Criterion Variables	146
4.2.3	Correlation Between the Predictor and Criterion Variables	149
4.2.4.	Stepwise Multiple Correlation Coefficients (R) for Total of Foundation Courses ( $C_1$ ) as the Criterion Variable	155
4.2.5.	Regression Equation for Meaningful Predictors for Total of Foundation Courses ( $C_1$ )	156
4.2.6.	Stepwise Multiple Correlation Coefficients(R) for Ed.111: Foundation of Education( $C_2$ ) as the Criterion Variable	157
4.2.7.	Regression Equation for Meaningful Predictor for Ed.111: Foundation of Education( $C_2$ )	158
4.2.8.	Stepwise Multiple Correlation Coefficients(R) for Ed.121: Psychology of Development( $C_3$ ) as the Criterion Variable	159
4.2.9.	Regression Equation for Meaningful Predictors for Ed.121: Psychology of Development ( $C_3$ )	160

<u>Table</u>	<u>Title</u>	<u>Page</u>
4.2.10.	Stepwise Multiple Correlation Coefficients(R) for Ed.122: Psychology of Education( $C_4$ ) as the Criterion Variable	161
4.2.11.	Regression Equation for Meaningful Predictors for Ed.122: Psychology of Education( $C_4$ )	162
4.2.12.	Stepwise Multiple Correlation Coefficients(R) for Ed.131: Principles of Teaching and Preparing Field Experience ( $C_5$ ) as the Criterion Variable	163
4.2.13.	Regression Equation for Meaningful Predictor for Ed.131: Principles of Teaching and Preparing Field Experience ( $C_5$ )	164
4.2.14.	Stepwise Multiple Correlation Coefficients (R) for Ed.181: Hygiene Plan in School( $C_6$ ) as the Criterion Variable	165
4.2.15.	Regression Equation for Meaningful Predictors for Ed.181: Hygiene Plan in School( $C_6$ )	166
4.2.16.	Stepwise Multiple Correlation Coefficients(R) for Ed.231: Methods of Teaching Skill( $C_7$ ) as the Criterion Variable	167
4.2.17.	Regression Equation for Meaningful Predictors for Ed.231:Methods of Teaching Skill( $C_7$ )	168

<u>Table</u>	<u>Title</u>	<u>Page</u>
4.2.18.	Stepwise Multiple Correlation Coefficients(R) for Ed.232: Methods of Teaching Life Experience( $C_8$ ) as the Criterion Variable	169
4.2.19.	Regression Equation for Meaningful Predictors for Ed.232: Methods of Teaching Life Experience ( $C_8$ )	170
4.2.20.	Stepwise Multiple Correlation Coefficients(R) for Ed.251: Measurement and Evaluation in Education( $C_9$ ) as the Criterion Variable	171
4.2.21.	Regression Equation for Meaningful Predictors for Ed.251: Measurement and Evaluation in Education( $C_9$ )	172
4.2.22.	Stepwise Multiple Correlation Coefficients(R) for Total of Education Courses ( $C_{10}$ ) as the Criterion Variable	173
4.2.23.	Regression Equation for Meaningful Predictors for Total of Education Courses ( $C_{10}$ )	174
4.2.24.	Stepwise Multiple Correlation Coefficients(R) for Grade Point Average of Major Subject( $C_{11}$ ) as the Criterion Variable	175

<u>Table</u>	<u>Title</u>	<u>Page</u>
4.2.25.	Regression Equation for Meaningful Predictors for Grade Point Average of Major Subject ( $C_{11}$ )	176
4.2.26.	Stepwise Multiple Correlation Coefficients (R) for Teaching Practice ( $C_{12}$ ) as the Criterion Variable	177
4.2.27.	Regression Equation for Meaningful Predictors for Teaching Practice ( $C_{12}$ )	178
4.2.28.	Stepwise Multiple Correlation Coefficients (R) for Total of Grade Point Average: GPA ( $C_{13}$ ) as the Criterion Variable	179
4.2.29.	Regression Equation for Meaningful Predictors for Total of Grade Point Average: GPA ( $C_{13}$ )	180
4.3.1.	Matrix of Intercorrelations for Entrance Test in 1980	182
4.3.2.	Factor Matrix of Entrance Test in 1980	183
4.3.3.	Rotated Factor Matrix of Entrance Test in 1980	185
4.3.4.	Matrix of Intercorrelations for Entrance Test in 1982	188
4.3.5.	Factor Matrix of Entrance Test in 1982	188

<u>Table</u>	<u>Title</u>	<u>Page</u>
4.3.6.	Rotated Factor Matrix of Entrance Test in 1981	189
4.3.7.	Matrix of Intercorrelations for Entrance Test in 1982	191
4.3.8.	Factor Matrix of Entrance Test in 1982	192
5.2.1.	Details of the Predictor Variables	195
5.2.2.	Details of the Criterion Variables	197
5.2.3.	Showing Correlations Between Different Pairs of Predictor and Criterion Variables	200
5.2.4.	Multiple Correlation Coefficients (R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Total of Foundation Course: $C_1$	222
5.2.5.	Multiple Correlation Coefficient (R), Meaningful Predictor and Regression Equation of Ed.111: Foundation of Education: $C_2$	223
5.2.6.	Multiple Correlation Coefficient (R), Meaningful Predictor in the Rank Order of Their Prediction and Regression Equation of Ed.121: Psychology of Deve- lopment: $C_3$	224

<u>Table</u>	<u>Title</u>	<u>Page</u>
5.2.7.	Multiple Correlation Coefficient (R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Ed.122: Psychology of Educa- tion: C <sub>4</sub>	225
5.2.8.	Multiple Correlation Coefficient (R), Meaningful Predictor and Regression Equation of Ed.131: Principles of Teaching and Preparing Field Experience: C <sub>5</sub>	225
5.2.9.	Multiple Correlation Coefficient (R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Ed.181: Hygiene Plan in School: C <sub>6</sub>	226
5.2.10.	Multiple Correlation Coefficient (R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Ed.231: Methods of Teaching Skill: C <sub>7</sub>	227
5.2.11.	Multiple Correlation Coefficient (R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Ed.232: Methods of Teaching Life Experience (C <sub>8</sub> )	228

<u>Table</u>	<u>Title</u>	<u>Page</u>
5.2.12.	Multiple Correlation Coefficient(R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Ed.251: Measurement and Eva- luation in Education:C <sub>9</sub>	229
5.2.13.	Multiple Correlation Coefficient(R), Meaningful Predictors in the Rank Order of Their Prediction and Regression of Total of Education Courses:C <sub>10</sub>	230
5.2.14.	Multiple Correlation Coefficient(R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Grade Point Average of Major Subject:C <sub>11</sub>	231
5.2.15.	Multiple Correlation Coefficient(R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Teaching Practice: C <sub>12</sub>	232
5.2.16.	Multiple Correlation Coefficient(R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equation of Total of Grade Point Average: GPA: C <sub>13</sub>	233
6.6.1.	Criterion Variables, Multiple Correlation Coefficients(R), Meaningful Predictors in the Rank Order of Their Prediction and Regression Equations	250