

CHAPTER-IV

ANALYSIS AND INTERPRETATION OF DATA

4.1 INTRODUCTION

The objectives, hypotheses, rationale, and delimitations of the present investigation are presented in Chapter I. The i.e., views of related literature along with the sum-up of those are given in Chapter II. The methodology, sample, tools, and the statistical techniques used for being analysis of the data are presented in Chapter III The procedures of (NEP- 2020) development of tool are present in the Chapter IV. The results and their interpretations related to the objectives are present Chapter V. These are presented below under separate headings.

4.2 AWARENESS ON NEP-2020 OF REGIONAL INSTITUTE TEACHERS.

The First objective of the study was to study the awareness of Student teachers on NEP-2020 In R.I.E Bhopal. The questionnaire was developed by the investigator to measure the awareness level of Student teachers. There were 47 questions in questionnaire. There were three options for each statement, i.e., "AGREE"."NEUTRAL" and "DISAGREE". For the positive statement the score for "AGREE"; "NEUTRAL" and "DISAGREE" was 3, 2 And, respectively and for the negative statement the' score was reverse. The scores were analyzed with the help of the Mean, Standard Deviation, and the Coefficient of Variation. The results are presented in table 4.1.

Table-4.1: Mean, S.D, Coefficient OF Variation the Awareness of student teachers on NEP-2020

N	50
MEAN	100.50
SD	27.303
CV	745.439
Range	86

Table-4.1 Reveals that the mean score of the awareness on NEP-2020 of Student teaches of R.I.E Bhopal is 100.50 with SD of 27.303. The Coefficient of variation is 745.439 with range of 86. The SD shows that there is a large dispersion of awareness level on NEP-2020 among student teachers. The CV also demonstrates that there was a large variation among the student teachers on the

measures of awareness level on NEP-2020. There were 100 students teachers. The highest total score of the scale is 148 and the lowest is 47. But the difference between the highest and the lowest awareness level on NEP-2020 is 86. Therefore, it can be said that the group had a wide variation in terms of the awareness level on NEP-2020.

Finding: The awareness level on new education policy 2020 student teachers at Regional Institute of Education Bhopal is more than the average.

4.2.0 Awareness on new education policy 2020 among student teachers at Regional Institute of Education Bhopal.

The second objective of study was to study the Awareness of the student teachers at Regional Institute of Bhopal the questionnaires was developed by the investigator to measure the awareness level of student teachers there were 47 questions in questionnaires there were three options for each statement example agree neutral and disagree. The second objective of study was to study the Awareness of the student teachers of R.I. E of Bhopal. The questionnaires were developed by the investigator to measure the awareness level of student teachers there were 47 questions in questionnaires. there were three options for each statement, i.e., "agree" "neutral" and "disagree" For the positive statement the score for agree neutral and disagree was 3,2 and 1, respectively and for the negative statement the score was reverse. The scores were analyses with the help of the main standard deviation and the coefficient of variation. The result is presented in table 4.2.

Table 4.2 Mean, SD, coefficient of variation of the Awareness of student teachers on NEP- 2020.

N	50
MEAN	86.22
SD	26.032
CV	677.644
Range	93

Table 4.2 reveals that the mean score of awareness on NEP-2020 of student teachers at Regional Institute of Education Bhopal is 86.22 with SD of 26.32. The coefficient of variation is

677.644.439 with range of 93. The HD shows that there is a large depression of awareness level on any B 2020 among the student teachers. The CV also demonstrates that there was a large variation among the student teacher on the measures of awareness on NEP- 2020. There were 100 student teachers but the difference between the highest and the lowest awareness level on new education policy 2020 is 93. Therefore, it can be said that the group head a wide variation in terms of awareness level on new education policy 2020.

Finding: The awareness level on new education policy 2020 in student teachers at Regional Institute of Bhopal is average.

4.3.0 Awareness on new education policy of B.Sc. B.Ed. student teachers at Regional Institute of Bhopal

The third objective of study was to study the level of awareness on new education policy 2020 of the B.Sc. B.Ed. student teachers at Regional Institute of Education Bhopal. The questionnaires were developed by the investigator to major the awareness level of student teachers. There were 47 questions in questionnaire. There were three options for each statement example "agree" "neutral "and "disagree". For the positive statement the score for agree neutral and disagree was 3, 2 and 1 respectively and for the negative statement the score was reverse. The score was analyzed with the help of mean standard deviation and the coefficient of variation the result is present in table 4.3.

Table 4.3 Mean SD coefficient of variation the Awareness of student teachers on new education policy 2020.

N	25
MEAN	110.56
SD	25.755
CV	663.340
RANGE	78

Table 4.3 reveals that the mean score of awareness level on new education policy 2020 of B.Sc. B.Ed. student teachers at Regional Institute of Bhopal is 110.56 with SD of 25.755. The coefficient

of variation is 663.340 with range of 78. The SD show that there is a large discretion of the awareness level on new education policy 2020 among the student teachers. The CV also demonstrates that there was a large variation among the student teachers on the measure of awareness level on new education policy 2020. There were 100 student teachers but the difference between the highest and the lowest awareness level on new education policy 2020 is 78. Therefore, it can be said that the group had wide variation in terms of the awareness level on new education policy 2020.

Finding: The awareness level on new education policy B.Sc. B.Ed. student teachers at Regional Institute of Bhopal is more than the average.

4.3 4.4.0 Awareness on new education policy 2020 of BA B.Ed. student teachers at Regional Institute of Bhopal.

The fourth objective of the study was to study the level of awareness on new education policy 2020 of the BA B.Ed. student teacher at Regional Institute of Education Bhopal. The questionnaire was developed by the investigator to measure the awareness level of student teachers. There were 47 questions in questionnaire. there were three options for each statement example "agree" neutral and disagree for the positive statement the score for agree neutral and disagree was 3 ,2 and 1 respectively and for the negative statement the score was reverse. The score was analyses with the help of mean standard deviation and the coefficient of variation. The result is present in table 4.4.

Table 4.4 Mean standard deviation coefficient of variation of the Awareness of student teacher on new education policy 2020.

N	25
MEAN	90.44
SD	25.45
CV	647.757
RANGE	86

Table 4.4 reveals that the mean score of awareness level on new education policy 2020 of BA B.Ed. student teacher at Regional Institute of Bhopal is 90.44 with standard deviation of 25.45. The coefficient of variation is 647.757 with range of 86. The standard deviation shows that there

is a large Dispersion of the awareness level on new education policy 2020 among the student teachers. The CV also demonstrates that there was a large variation among the teacher on the measure awareness level on new education policy. There were 100 teachers but the difference between the highest and the lowest awareness level on new education policy 2020 is 86. Therefore, it can be set that the group had a white variation in terms of the awareness level on new education policy 2020.

Finding: The awareness level on new education policy 2020 of BA B.Ed. student teacher at Regional Institute of education Bhopal is average.

4.4 4.5.0 Awareness on new education policy 2020 of B.Sc. B.Ed. student teacher of The Bhopal institution of Social Science.

The fifth objective of study was to study the level of awareness on new education policy 2020 of the B.Sc. B.Ed. student teacher of the Bhopal institution of Social Science. The questionnaire was developed by the investigator to measure the awareness level of student teachers. There were 47 questions in questionnaire. There were three options for each statement example agree neutral and disagree. for the positive statement the score for agree neutral and disagree was 3 ,2 and 1 respectively and for the negative statement the score was reverse. The score was analyzed with the help of mean standard deviation and the coefficient of variation. The result is present in table 4.5.

Table 4.5 mean standard deviation coefficient of variation of the Awareness of student teacher on new education policy 2020.

N	25
MEAN	96.48
SD	28.794
CV	829.093
Range	93

Table 4.5 reveals that the mean score of the awareness level on new education policy 2020 of B.Sc. B.Ed. student teacher of the Bhopal institution of social science is 96.48 with standard deviation of 28.794. The coefficient of variation is 829.093 with range of 93. The Standard Deviation shows that there is a large Dispersion of the awareness level on new education policy 2020 among the

student teachers. The CV also demonstrates that there was large variation among the teachers on the measure of awareness level on new education policy 2020. There were 100 student teachers but the difference between the highest and the lowest awareness level on new education policy 2020 is 93. Therefore, it can be said that the group had wide variation in term of awareness level on new education policy 2020.

Finding: The awareness level on new education policy 2020 B.Sc. B.Ed. student teacher of the Bhopal institution of social science is average.

4.5 4.6.0 Awareness on new education policy 2020 of BA B.Ed. student teacher of The Bhopal institution of Social Science.

The sixth objective of the study was to study the level of awareness on new education policy 2020 of the B.A. B.Ed. student teachers of the Bhopal institution off social science. The questionnaires were developed by an investigator to measure the awareness level of teachers. There were 47 questions in questioners. There were three options for each statement example agree neutral and disagree. For the positive statement the score for agree neutral and disagree was 3, 2 and 1 respectively and for the negative statement the score was reverse. The score analyzed with the help of mean standard deviation and the coefficient of variation. The result is presented in table 4.6.

Table 4.6 Mean standard deviation coefficient of variation of the Awareness of the student teacher on new education policy 2020.

N	25
MEAN	75.96
SD	18.306
CV	335.123
Range	63

Table 4.6 reveals that the mean score of awareness level on new education policy 2020 of BA. B.Ed. student teacher of the Bhopal institution of social science is 75.96 with standard deviation of 18.306. The coefficient of variation is 335.123 with range of 63. The standard deviation shows that there is a large Dispersion of awareness level on new education policy 2020 among the student teachers on the measure of awareness level on new education policy 2020. There were 100 student

teachers but the difference between the highest and the lowest awareness level on new education policy is 63. Therefore, it can be set that the group head a wide variation in term of the awareness level on new education policy 2020.

Finding: The awareness level on new education policy 2020 BA. B.Ed. student teachers of The Bhopal institution off social science is average.

4.6 4.7.0 Difference in the level of awareness on new education policy 2020 among Government and private college student teachers of Bhopal.

The seventh objective of the study was to study the significant difference in the awareness level on new education policy 2020 among the Government College and private college student teachers of Bhopal. The questionnaires were developed by the investigator to measure the awareness level of student teachers. There were 47 questions in questionnaire. There were three options for each statement example agree neutral and disagree. For the positive statement, the score for agree neutral and disagree was 3, 2 and 1 respectively and for the negative statement the score was reverse. The score analyses with the help of e-test. The result is presented in table 4.7.

Table 4.7 Mean standard deviation, t value for the awareness on new education policy 2020 of the Government and private college student teachers.

Group	N	Mean	SD	DF	Std. Error Of Mean	t-value	Level of significance
Teachers of RIE Institution	50	100.50	27.303	98	3.861	2.677	0.01
Teachers of BSSS.	50	86.22	26.032				

Table 4.7 reveals that the mean score of the awareness level on new education policy 2020 government college student teachers is 100.50 and the student teacher at private college is 86.22. Dirty value for the awareness level on new education policy 2020 with DF = 98 is 2.677. The value is significant at 0.01 level. Therefore, the null hypothesis namely "there is no significant difference in the awareness level of new education policy 2020 between Government College student teachers and private college student teachers of Bhopal", is rejected. Therefore, it can be concluded that the student teachers at Government College at the better level of awareness on new education policy then the student teachers at private college.

Finding: There is significant difference in awareness level on new education policy 2020 of student teacher at Government College and the student teacher at private college.

4.7 Difference in the level of awareness on new education policy 2020 among Government and private college Student teachers of Bhopal.

The eight objective of the study was to investigate the significant difference in the awareness level on new education policy 2020 among the Government College and private college of Bhopal. The question it was developed by the investigator to measure the awareness level of teachers. There were 47 questions in questioner. There were three options for each statement example agree neutral and disagree. For the positive statement the score for agree neutral and disagree was 3, 2 and 1 respectively and for the negative statement the score was reverse. The score analyses with the help of t- test the result are presented in table 4.8.

Table 4.8 Mean, Standard deviation, t- value on new education policy: 2020 of Government and private college student teachers.

Group	N	Mean	SD	DF	Std. Error of Mean	t- value	Level of significance
Teachers of RIE Institution	20	110.56	25.755	38	5.151	1.822	Not significant at 0.05 level
Teachers of BSSS Institution	20	96.48	28.794		5.759		

Table 4.8 indicate that the main score of the awareness level on new education policy 2020 of government college is 110.56 and the private college is 96.48. The t- value for the awareness level on new education policy 2020 with DF = 48 is 1.822. The value is not significant at 0.05 level therefore the null “hypothesis namely there is no significant difference in the awareness level of new education policy 2020 between Government College and private college student teachers" is not rejected. Therefore, it can be concluded that the government college student teachers had the better level of awareness on new education policy 2020 then the student teachers at private college. Although the difference is not significant.

Finding: There is no significant difference in the awareness level of new education policy 2020 of government college student teachers and private college student teachers.