

CHAPTER -4

DATA ANALYSIS AND INTERPRETATION

4.1 Introduction

This forth chapter is devoted to the analysis and interpretation of the data collected through a questionnaire filled in by the students of the schools under study, interviews of the principals of those schools and classroom observation carried out by the researcher.

4.2 Analysis of the Data Collected through a Questionnaire

The following table includes the analysis of the students' responses on the questionnaire. The following three schools of Ahwa City were selected for the purpose.

School 1 Eklavya Model School, Ahwa

School 2 Vallabh Vidyalaya U.B

School 3 Government Secondary School, Ahwa

4.2.1 Tabular Presentation of the Data

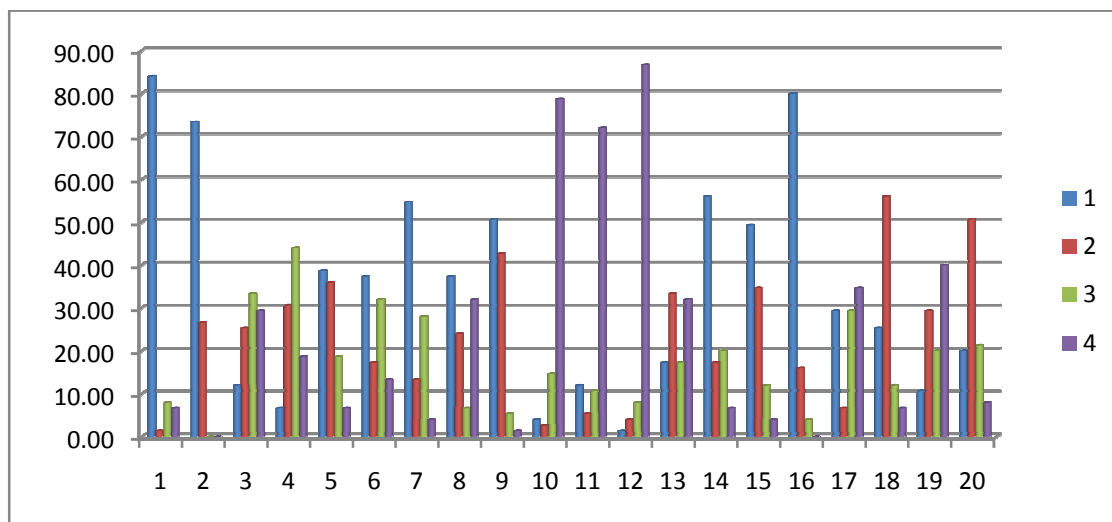
Q · N o.	School 1 Option selected				School 2 Option selected				School 3 Option selected				Total				Percentage				Tot al
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	%
1.	2 1	0	2	2	2 5	0	0	0	1 7	1	4	3	6 3	1	6	5	84. 00	1.3 3	8.0 0	6.6 7	100 .00
2.	2 0	5	0	0	1 5	1 0	0	0	2 0	5	0	0	5 5	2 0	0	0	73. 33	26. 67	0.0 0	0.0 0	100 .00
3.	2	2	1 4	7	0	1 0	1 0	5	6	8	1	1 0	9	1 9	2 5	2 2	12. 00	25. 33	33. 33	29. 33	100 .00
4.	1	1 5	4	5	4	2	1 4	5	0	6	1 5	4	5	2 3	3 3	1 4	6.6 7	30. 67	44. 00	18. 67	100 .00

5.	1 6	1	8	0	7	1 8	0	0	6	8	6	5	2 9	2 7	1 4	5	38. 67	36. 00	18. 67	6.6 7	100 .00
6.	1 8	4	2	1	3	2	1 7	3	7	7	5	6	2 8	1 3	2 4	1 0	37. 33	17. 33	32. 00	13. 33	100 .00
7.	5	5	1 5	0	1 7	2	4	2	1 9	3	2	1	4 1	1 0	2 1	3	54. 67	13. 33	28. 00	4.0 0	100 .00
8.	7	9	1	8	1 3	2	3	7	8	7	1	9	2 8	1 8	5	2 4	37. 33	24. 00	6.6 7	32. 00	100 .00
9.	1 4	8	2	1	1 1	1 2	2	0	1 3	1 2	0	0	3 8	3 2	4	1	50. 67	42. 67	5.3 3	1.3 3	100 .00
10	0	1	2	2 2	2	1	2	2 0	1	0	7	1 7	3	2	1	5 9	4.0 0	2.6 7	14. 67	78. 67	100 .00
11	4	3	4	1 4	0	0	0	2 5	5	1	4	1 5	9	4	8	5 4	12. 00	5.3 3	10. 67	72. 00	100 .00
12	0	0	1	2 4	1	1	1	2 2	0	2	4	1 9	1	3	6	6 5	1.3 3	4.0 0	8.0 0	86. 67	100 .00
13	3	6	2	1 4	7	9	3	6	3	1 0	8	4	1 3	2 5	1 3	2 4	17. 33	33. 33	17. 33	32. 00	100 .00
14	9	5	8	3	1 7	1	7	0	1 6	7	0	2	4 2	1 3	1 5	5	56. 00	17. 33	20. 00	6.6 7	100 .00
15	1 1	1 0	4	0	1 1	8	5	1	1 5	8	0	2	3 7	2 6	9	3	49. 33	34. 67	12. 00	4.0 0	100 .00
16	1 0	1 2	3	0	2 5	0	0	0	2 5	0	0	0	6 0	1 2	3	0	80. 00	16. 00	4.0 0	0.0 0	100 .00
17	6	5	9	5	8	0	6	1 1	8	0	7	1 0	2 2	5	2 2	2 6	29. 33	6.6 7	29. 33	34. 67	100 .00
18	5	1 7	2	1	9	1 0	5	1	5	1 5	2	3	1 9	4 2	9	5	25. 33	56. 00	12. 00	6.6 7	100 .00
19	0	5	6	1 4	8	1 2	3	2	0	5	6	1 4	8	2 2	1 5	3 0	10. 67	29. 33	20. 00	40. 00	100 .00
20	2	1 5	5	3	1 1	8	6	0	2	1 5	5	3	1 5	3 8	1 6	6	20. 00	50. 67	21. 33	8.0 0	100 .00

Table 4.1 Presentation of the Students' Response

4.2.2 Graphical Presentation of the Students' Response

The researcher prepared the following graph based on the data given in the table 4.1



Graph 1: Presentation of the Students' Response

4.2.3 Interpretation of the Questionnaire filled in by the Students

This section contains the interpretation of the analysis of the data stated above in the table and also displayed in the graph.

Q-1 *When did you start learning English?*

84 % students have said they started learning English in class 5 whereas 1.33 % numbers of students have said that they started learning English at standard 8 and 8.00 % students learnt English at standard 3 .It means a majority of the students started learning English at standard 5.

Q-2 *Do you like to study English?*

73.33 % students have said that they liked to study in English, whereas 26.67 % students have given their negative responses regarding this question.

Q-3 *What do you like to study in English?*

33.33 % students have said they started learning English for speaking practice, whereas 29.33 % students have said that they started learning English for writing exercise.

Q-4 *Which skills do you like the most: L-S-R-W?*

44.00 % students have said that they started learning English to develop reading skills, 30.67% students started English for speaking purpose, 18.67% of the students started for listening and 6.67% students were learning English for writing purpose.

Q-5 *Does your teacher use Gujarati in the classroom?*

38.67 % students have said that their teacher always used Gujarati in the classroom, whereas 36.00% students have said that their teacher often used Gujarati in the classroom. According to 18.67% the teacher rarely used Gujarati and 6.67% students have said that the teacher never used Gujarati in the classroom.

Q-6 *Does your teacher use English outside the classroom?*

37.33 % students have said that their teacher always used English outside the classroom, whereas 32.00% students said that the teacher often used English outside the classroom and 17.33% students were of the opinion that the teacher rarely used English outside the classroom and 13.33% students said that the teacher never used English outside the classroom

Q-7 *Does your teacher show pictures while teaching English?*

54.67% students have said that the teacher always used pictures in classroom teaching, whereas 28.00% students have said that the teacher often used pictures in the classroom teaching. According to 13.33% the teacher rarely used such pictures and 4.00% students have said that the teacher never used pictures in the classroom.

Q-8 *What do you like to study from the textbook?*

37.33% students have said that they liked to learn lessons in the textbooks, whereas 32.00% students have said that they like to learn poems in the textbooks.

24.00% students wanted to learn pre tasks and 6.67% students said that they like to learn exercises in the textbooks.

Q-9 *How does your teacher teach new words?*

50.67% students have said that their teacher teaches new words by giving Gujarati meaning. 42.67% students have said that their teacher teaches new words by giving examples, whereas only 5.33% said that teaching of new words was done by showing charts and 1.33% students have said that their teacher teaches new words using T.V. and computers.

Q-10 *Does your teacher use a tape recorder to teach English?*

4.00% students have said that the teacher always used a tape-recorder to teach English. 2.67% of the students said that the teacher often used a tape recorder to teach English. 14.67% students have said that the teacher rarely used tape-recorder to teach English whereas 78.67% have said that the teacher never used a tape-recorder to teach English.

Q-11 *Does your teacher use T.V. Programme to teach English?*

12.00% students have said that the teacher always used T.V programmes to teach English, whereas 5.33% students have said that the teacher often used the same and 10.67% students have said that the teacher rarely used T.V programmes to teach English. 72.00% students have said that the teacher never used any T.V programme to teach English.

Q-12 *Does your teacher of English show power point presentation in the classroom?*

1.33% students have said that the teacher always used power point presentations in the classroom teaching. 4.00% students have said that the teacher often used power point presentation. 8.00% students have said that the teacher never used power point presentation in the classroom teaching. 86.67% students have said that the teacher rarely used power point presentation in the classroom teaching.

Q-13 When do you use English in the classroom?

17.33% students have said that they used English in the classroom during discussion. 33.33% students have said that they used English in the classroom while reading lessons. 17.33% students have said that they used English in the classroom during group work and while reading lessons.

Q-14 What does the teacher of English write on the blackboard?

56.00% students have said that the teacher writes new words of English and their meanings on the blackboard. 17.33% students have said that the teacher writes answers of the questions. 20.00% students have said that the teacher writes grammar exercises in English language in the classroom. 6.67% students have said that the teacher used to write proverbs in English language in the classroom.

Q-15 Are there displays with English writing in your school?

49.33% students have said that in their schools there are displays of different kinds in English. 34.67% students have said that in their schools charts are displayed on notice board. 12.00% and 4.00 students have said that thoughts and news placed in English.

Q-16 Who speaks English with you at school?

80.00 % students have said that the teacher speaks to them in English at school. 16.00% students have said that the principal speaks English with them. 4.00% students have said that the principal and visitors to school use English with them at school.

Q-17 Can anyone in your family and in your neighborhood speak English?

29.33% students have said that father speaks some English with them. 6.67% and 29.33% students have said that their mother and brother also speak English with them. 34.67% students have said that uncle and aunt some time speak in English with them.

Q-18 *What will you do after completing class X?*

25.33% students have said that they would like to take up a job after completing class X. 56.00% students have said that they would like to join higher secondary class after completing class X. 12.00% students have to join I.T.I. 6.67% students want to join other courses after completing class X.

Q-19 *How long would you like to continue to study?*

10.67% students have said that they would like to study up to 10th. 29.33% students have said that they would like to study up to 12th. 20.00% students have said that they would like to continue to study up to graduation. 40.00% students have said they would like to continue to study up to master's or post graduation.

Q-20 *What do you think are benefits of learning English?*

20.00% students have said that social status is one of the main benefits of learning English. 50.67% students have said that getting job is a major benefit of learning English. 21.33% students have said that knowledge of English culture is a major benefit of learning English. 8.00% students have said that knowledge will be useful for higher studies. That is the benefit of learning English.

4.3 Analysis and Interpretation of the Interviews

Principals of three schools were interviewed by the researcher. They were asked several questions regarding the study. The main points of their response are given here.

- All the teachers were fully qualified as per the requirement of the teacher's job.
- They were not using different kinds of materials other than the textbooks. They use newspaper cuttings, magazine articles, and video materials stored in CDs were rarely found.
- They were using different methods and technique like demonstration, illustration, direct method etc. Yet they seemed to be lacking the use of communicative language teaching. Most of the teachers were using the based

on structural approach. Teaching in context was rarely found during classroom observation.

- They were using teaching aids like audio-visual aids , charts , pictures etc
- They had attended several teaching training like ‘Karmyogi Training for Teachers.’
- Most of the students of their schools like to learn English; In fact they want to speak in English. They wanted to provide the students the opportunities of learning English.
- The principals were somewhat satisfied with the performance of the teachers as well as of the students but the students coming from the poor background could not perform very well.
- The teachers were using minimum English in the classroom so they could not provide language exposure to the students. Most of the teachers were using Gujarati in the classroom while teaching English.
- All the principals believed that the knowledge of English is very useful to make progress in life in the world today.

4.4 Analysis and Interpretation of the Classroom Observation

The researcher observed several sessions of English in the schools under study. While observing the classroom teaching he kept in mind the methods used during teaching, materials used during classroom teaching, nature of interaction, use of mother tongue, joyful participation, and teacher’s concern for students and passion for the subjects.

The following understanding was arrived at by the researcher during observation of teaching sessions.

- Most of the teachers used questioning and demonstration techniques in the classroom while teaching English.
- Some teachers used other instructional materials alongwith textbooks.
- Most of the teachers did not interact with the students except for asking some questions related to the topic of the study.

- Most of the teaching was done with the maximum use of the mother tongue that is Gujarati by the teacher and students as well.
- Some teachers were found not showing much concern for their students.
- Most of the teachers had good knowledge of the subject and they had also passion for the subject

4.5 Conclusion

Thus this forth chapter focused on the analysis and interpretation of the data collected through a questionnaire, interviews and classroom observation. The researcher was able to understand the classroom situation vis-à-vis English Language Teaching prevailing in the 3 schools under study. The following chapter is based on this main chapter of the study. In that final chapter the findings of the research are given.