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Chapter 4

PRESENTATION, ANALYSIS AND INTERPRETATION

Introduction

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Interpretation of data refers to the important part of the investigation which is related to the analysis and drawing some inference from collected data.

It is so useful because in the study use of collected data must be there in various activities.

Marathi textbooks of Classes V, VI, VII, VIII of Maharashtra State Board. have been analyzed. These four books are selected for the analysis with respect to gender representation. It has been written in Marathi language and is published by Maharashtra Textbook Corporation, Pune.

Presentation, Analysis and Interpretation for Textbooks of V,VI, VII, VIII, Marathi language.

This part of study deals with presentation, analysis and interpretation of data. The main purpose of this study is to find out the gender representation in textbooks of Marathi language of Maharashtra State lessonwise Quantitative analysis is done for giving some conclusions.

The obtained data is presented in tabular form and interpreted accordingly.

1) Presentation of textbook of class V <u>Table No.-1</u>

| Titl | 0 | Writ | er | Charao | cters | Charact pictu | |
|--------|------|--------|------|--------|-------|------------------|------|
| Female | Male | Female | Male | Female | Male | Female | Male |
| 0 | 1 | 0 | 1 | 0 | 1 | 0 | 2 |
| 0 | 1 | | | 1 | 0 | 1 | 0 |
| 0 | 1 | 0 | 1 | 0 | 3 | 0 | 1 |
| - | - | 0 | 1 | - | | 5 | 1 |
| 1 | 0 | 1 | 0 | | - | 1 | 1 |
| 1 | 0 | 0 | 1 | - | | 1 | 1 |
| *** | - | 1 | 0 | 2 | 2 | 3 | 7 |
| 0 | 1 | 0 | 1 | 2 | 2 | 1 | 1 |
| | - | 0 | 1 | | 2 | 2 | 4 |
| nya | | 0 | 1 | 2 | 3 | 3 | 3 |
| | 1 | 0 | 1 | - | 5 | | 1 |
| - | 0 | 0 | 1 | 1 | ** | 1 | 0 |
| - | 1 | 0 | 1 | 3 | 4 | .7 | 4 |
| - | = | 0 | 1 | | 1 | | 1 |
| 1 | | 1 | | 3 | - | 1 | |
| 1 | | 1 | - | 3 | | 3 | - |
| 1 | | 1 | | 1 | - | 1 | - |
| 1 | - | | 1 | | - | *** | - |
| | . 1 | - | 1 | | 1 | - | - |
| - | * | • | 1 | - | •• | | 1 |

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| Titl | 9 | Writ | er | Charao | cters | Charact pictu | |
|--------|------|--------|------|--------|-------|------------------|------|
| Female | Male | Female | Male | Female | Male | Female | Male |
| | | 1 | | | | 1 | - |
| ••• | - | - | 1 | - | - | | 1 |
| | | - | 1 | _ | | - | 1 |
| - | - | 506 | 1 | ••• | | - | 1 |
| | | - | 1 | | | | 1 |

Analysis and interpretation :

Table No. 2

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| | Title | % of | Writ | % of | Characte | % of | pictu | % of |
|--------|-------|--------|------|------|----------|---------|-------|--------|
| | S | Titles | er | Writ | rs | Charact | res | Chara |
| | | | | er | | ers | | cters |
| | | | | | | | | in |
| | | | | | | | | Pictur |
| | | | | | | | | es |
| Male | 7 | 27% | 18 | 75 | 24 | 58.53 | 32 | 50.79 |
| Female | 6 | 31.78% | 6 | 25 | 17 | 41.47 | 31 | 49.21 |
| Total | 13 | 58.78 | 24 | | 41 | | 63 | |

1) Cover Page

On the front cover the name Bal Bharti is given which is representing as female. Also on the cover page a Bull is shown

which is male. While on the back page general picture is shown in which one cock is shown which is male.

2) Language Committee:

This book was published in 2004 by Maharashtra State Board Textbook and Research Mandal, Pune.

In this language committee there are total 9 members in which 3 are females while 6 are males.

Coordinator, picture producer, front page maker, publisher, editor these all are males while there is only one female i.e. Assistant Coordinator.

3) Content

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In content there are total 23 lessons out of which 7 titles are of masculine and 6 titles are feminine. The percentage of Male is 27% and Females are 31.78%. There are 18 (75%) Male writers and 6 (25%) female writers.

4) Pictures:

There are total 63 characters in pictures in all these lessons. Out of which 32 male pictures and 31 female pictures are shown. This mean that 52% are Male and 48% are female.

5) Characters:

There are total 41 characters in all lessons out of which 24 male characters and 17 female characters are their. This means that 58.53% are male and 41.47% are female characters.

6) Language of Textbook.

The male characters and female characters also their rolls are equal in the textbook. There is no gender bias in the language of the textbook. Hence language of the textbook is gender friendly.

7) Grammar:

In Grammar most of the examples are related with males and very less examples are related with females.

2) Presentation of textbook of class VI

| Title | 9 | Writ | er | Charac | ters | Charact pictu | |
|--------|------|--------|------|--------|------|------------------|------|
| Female | Male | Female | Male | Female | Male | Female | Male |
| | - | 1 | | 1 | 1 | 3 | 1 |
| | - | - | 1 | | 12 | _ | - |
| | 1 | | 1 | - | 1 | | 1 |
| | 1 | ••• | 1 | 1 | 1 | 1 | 1 |
| | ** | | 1 | 1 | 1 | 1 | 4 |
| 1 | - | ••• | 1 | 2 | 3 | 8 | |
| - | - | - | 1 | 9 | 8 | 2 | 3 |
| | - | - | 1 | 0 | 1 | 3 | 4 |
| | 1 | - | 1 | 0 | 2 | 0 | 4 |
| 1 | | | 1 | | | _ | - |
| *** | - | - | 1 | | 1 | | 1 |

Table No.-3

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| Title | 9 | Writer | | Charac | ters | Charact pictu | |
|------------|------|------------|------|--------|------|------------------|-----|
| Female | Male | Female | Male | Female | Male | Female | |
| _ | 1 | - | 1 | 1 | 10 | 1 | 17 |
| | | 1 | 1 | | | 1 | |
| 1 | - | | 1 | 4 | 10 | ••• | |
| | - | | 1 | - | 7 | | 1 |
| 2-1 | | ••• | 1 | 3 | 10 | | 1 |
| | | 1 | | 3 | 3 | 2 | |
| *** | - | ••• | 1 | 1 | 5 | | |
| - | - | | 1 | | 1 | | - |
| | | - | 1 | 2 | 7 | | 3 |
| | 1 | | - | - | - | | |
| | - | | | 1 | 3 | - | - |
| me | | *** | - | - | 4 | | y |
| | - | - | - | | 5 | - | = |
| ** | - | ene | | 5 | 5 | 1 | 1 |
| - | | 1 | | • 1 | 0 | - | ••• |
| - | - | | 1 | 1 | 0 | | - |
| | | 1 | - | 1 | 0 | 1 | 1 |
| | - | ** | 1 | 0 | 2 | - | ••• |
| *** | - | 1 | | 1 | 0 | 3 | 7 |
| ** | - | •••• | 1 | 1 | 0 | ••• | - |
| -tent | - | | 1 | •••• | - | | 2 |
| ** | | ••• | 1 | 0 | 1 | | 1 |
| | - | - | 1 | 0 | 1 | | - |

| Title | 9 | Writ | er | Charac | ters | Charact pictu | |
|--------|------|--------|------|--------|------|------------------|------|
| Female | Male | Female | Male | Female | Male | Female | Male |
| | - | | 1 | • | - | ••• | - |
| - | - | - | 1 | 0 | 2 | - | - |

Analysis & Interpretation

| | | | | | <u></u> | | | |
|--------|-------|-------|---------|----------|------------|------------|-------|------------------------------|
| | Title | % of | Writers | % Writer | Characters | % of | Pictu | % of |
| | | Title | | | | characters | res | charact ers in picture |
| | | | | | | | | S |
| Male | 15 | 14 | 26 | 81.25 | 107 | 73.28 | 53 | 66.25 |
| Female | 3 | 8 | 6 | 19.75 | 39 | 26.72 | 27 | 33.75 |
| Total | 8 | 22 | 32 | | 146 | | 80 | |

Table No.-4

1) Cover Page:

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. . On the front cover page a scene of nature in which 5 males are shown while on the back cover page 4 Females are shown, which shows the positions of Females in society and their role. Also a name Balbharti is shown in big letters in Marathi language. This Balbharti name is showing female characteristics.

2) Language Committee:

In language committee there are total 7 members out of which 6 are males and one is female. Coordinator, picture producer, front page maker, Editor, Publisher, all are males. Only one female is there as Assistant Coordinator.

3) Content

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There are total 36 collections out of which 3 (8%) topics are on female themes while 5(14%) topics are one male themes.

There are only 6 (19.75%) Female writers while 26 (81.25%) male writers.

4) Pictures:-

There are total 80 pictures out of this 53 pictures are of male and 27 are of female characteristics.

The percentage of males is 66.25 and the percentage of females is 33.75 in the pictures.

5) Characters:

There are total 146 characters in all the lessons out of which 107 characters are of males and 39 characters are of females.

The percentage of male characters is 73.28 and female characters is 26.72.

6) Language of the textbook:

Most of the characters in this textbook are male, but there are some of the female characters and hence language of the textbook mostly is male relative. Also the examples given in this are male relative.

7) Grammar:

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In Grammar mostly male examples are given.

3) Presentation of textbook of class VII

| Titl | e | Wr | iter | Chara | cters | Characte pictu | |
|---------------------------------------|------|--------|---------|--------|-------|-------------------|------|
| Female | Male | Female | Male | Female | Male | Female | Male |
| | 1 | - | 1 | 1 | 4 | 1 | 5 |
| - | - | | 1 | 2 | 11 | 3 | 11 |
| | 1 | | 1 | 1 | 6 | 1 | 16 |
| | - | - | 1 | 3 | 4 | | |
| *** | | | 1 | 0 | 8 | | 3 |
| | - | - | 1 | 1 | 4 | 1 | 1 |
| | 1 | - | 1 | 0 | 3 | - | |
| - | 1 | - | 1 | 12 | 9 | 1 | 5 |
| - | - | 1 | | 7 | 13 | 1 | 1 |
| · · · · · · · · · · · · · · · · · · · | 1 | 1 | | 1 | 5 | 8 | 4 |
| *** | - | - | 1 | - | 5 | - | 3 |
| | - | - | 1 | 3 | 24 | 1 | 1 |
| - | | | 1 | - | 13 | | 11 |
| - | 1 | - | 1 | 1 | 13 | 5 | 5 |
| | - | | 1 | - | 8 | * | 1 |
| | 1 | - | 1 | 1 | 10 | - | 4 |
| | - | | 1 | - | 2 | 9 | 9 |
| | | - | 1 | - | 2 | | 1 |

Table No.-5

| Title | e | Wr | iter | Chara | cters | Characte | ers in |
|--------|------|-------------|------|--------|-------|----------|--------|
| | | | | | | pictu | re |
| Female | Male | Female | Male | Female | Male | Female | Male |
| - | • | | 1 | | - | | |
| | - | - | 1 | - | 5 | 2 | 5 |
| - | | - | 1 | | 1 | 1 | 1 |
| *** | - | | 1 | - | - | - | 1 |
| | | | 1 | - | - | | - |
| - | 1 | *** | 1 | - | 1 | 2 | 9 |
| | - | we | 1 | ** | - | ••• | ••• |
| *** | - | 1 | 1 | 1 | 2 | 1 | 1 |
| | - | 1 | = | - | - | - | |
| - | | - | 1 | - | - | | |
| ** | ÷ | | 1 | - | - | | - |
| | - | | 1 | - | | - | |
| - | - | - | 1 | - | - | - | 1 |
| | - | 1 | | | | - | |
| | - | | 1 | | - | 1 | 1 |
| - | ** | , 20 | 1 | - | - | 4 | 1 |
| | | - | 1 | - | | | - |
| | ** | - | 1 | - | | - | 2 |

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| | | | | <u>Table N</u> | <u>lo6</u> | | | |
|--------|-------|------------|---------|----------------|------------|-----------|--------|---------|
| | Title | % of Title | Writers | % Of | Charact | % of | Pictur | % of |
| | | | | writers | ers | character | es | charact |
| | | | | | | S | | er |
| | | | | | | | | picture |
| | | | | | | | | S |
| Male | 08 | 22.22 | 32 | 88.88 | 153 | 81.81 | 103 | 71.03 |
| Female | 01 | 2.78 | 04 | 11.12 | 34 | 19.19 | 42 | 28.97 |
| Total | 09 | | 36 | | 187 | | 145 | |

Analysis & Interpretation

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1) Cover Page:

On the front page only the name Balbharti is given in big letters in Marathi language showing female characteristics. On the inner page a picture of Gandhi, Sarojini Naidu etc is shown. In that picture 5 males and one female is shown.

2) Language Committee:

In Marathi Language Committee there are total 7 members from which 6 members are males and only one member is female. Coordinator, picture producer, Front Page Maker, Publisher, Editor all these are males. Here there is no any evidence of female.

3) Content:

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In the content total 36 collections are there out of which the titles of 8 (22.20%) lessons are masculine while the only one (2.78%) title is related with female.

Out of 36 topics the male writers are 32 and female writers are only 4. The percentage of males writers is 88.88 and female writer 11.12.

4) Pictures:

There are total 145 pictures out of which the characteristic showing males are 103, and female characteristics are 42. The percentage of males is 71.03 and that of female is 28.97.

5) Characters:

There are total 187 characters out of which the male characters are 153 and female characters are 34.

The percentage of male character is 81.81 and that of female characters are 19.19.

6) Language of the textbook:

Language of the textbook is mostly related with males since the large number of male characteristic are there. Most of the examples are related to males and very less with females.

7) Grammar:

In Grammar, all the examples are related with male characters. About 95% examples are male related and only 5% examples are of female related.

4) Presentation of textbook of class VIII

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Table No.-7

| Title |) | Writ | er | Chara | cters | Charact | ers in |
|--------|------|------------|------|-------------|-------|---------|--------|
| | | | | | | pictı | ıre |
| Female | Male | Female | Male | Female Male | | Female | Male |
| | | - | 1 | - | 8 | 3 | 7 |
| | 1 | - | | 2 | 2 | 8 | 32 |
| - | - | ** | 1 | | | 3 | 3 |
| *** | 1 | | 1 | 3 | 7 | 2 | 8 |
| | 1 | | 1 | 0 | 17 | 0 | 1 |
| - | - | - | 1 | 1 | 2 | - | 3 |
| | - | *** | 1 | 1 | 4 | 4 | 7 |
| | - | 1 | - | 2 | 1 | 1 | |
| | - | . | 1 | 2 | 8 | - | 1 |
| | | 1 | - | 2 | 1 | 7 | 10 |
| - | - | - | 1 | - | 4 | ••• | 1 |
| 1 | - | - | 1 | 2 | 3 | - | *** |
| | - | - | 1 | 2 | 3 | 11 | 14 |
| | 1 | - | 1 | - | 8 | - | 1 |
| - | *** | 1 | | 1 | 2 | 2 | 6 |
| *** | - | 1 | - | - | 2 | - | 4 |
| _ | | | 1 | - | 2 | | 1 |
| | | 1 | | - | ••• | 6 | 1 |
| 1 | | *** | 1 | 1 | | 1 | - |
| | - | ** | 1 | - | ••• | | 1 |

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| Title | 9 | Writ | er | Chara | cters | Charact pictu | |
|-------------|---------------------------------------|--------|------|--------|-------|------------------|------|
| Female | Male | Female | Male | Female | Male | Female | Male |
| | • • • • • • • • • • • • • • • • • • • | ••• | 1 | - | | | |
| • | - | - | 1 | - | •• | - | 1 |
| | | · _ | 1. | - | | - | _ |
| 440 | - | 1 | - | | - | 4 | 1 |
| | - | - | 1 | - | Ŧ | - | |
| <u></u> | - | 1 | ** | | | - | |
| | | | 1 | - | 1 | - | ** |
| | | | 1 | - | | | + |
| 1 | - | | 1 | 1 | 1 | 2 | 2 |
| - | - | 1 | - | - | - | | 7 |
| | - | _ | 1 | | 2 | _ | |
| | - | - | 2 | - | | *** | |
| | - | 1 | - | | | | |
| | - | - | 1 | | ** | | 1 |
| | | | 1 | •• | ••• | | - |
| | - | | 1 | | 3 | 274 | 4 |
| | | 1 | | - | | 1 | +* |

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Analysis & Interpretation

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Table No.-8

| | Title | % of Title | Writers | % Of writers | Characters | % of characters | Pictures | % of character pictures |
|--------|-------|------------|---------|-----------------|------------|--------------------|----------|-------------------------------|
| Male | 6 | 16,21 | 27 | 72.97 | 81 | 80.19 | 116 | 67.83 |
| Female | 3 | 10.81 | 10 | 28.03 | 20 | 19.81 | 55 | 32.17 |
| Total | | | 37 | | 101 | | 171 | |

1) Cover Page:

On the front cover page and back cover page scene of nature is shown. Also in big words Balbharti is written in Marathi language.

2) Language Committee:

In language committee there are 7 members. Out of 7 members 6 are males and only one is female.

While coordinator, Picture Producer, Editor, Publisher these are all males and only one Assistant Coordinator is female.

3) Content:

In this content total 37 lessons are there out of which the title of 4 lessons are male related and the title of 3 lessons are female related.

Out of 37 lessons 10 are male writers and 27 are female writers.



4) Pictures:

There are total 171 pictures out of which 116 pictures are related with males and 55 pictures are related with females.The percentage of male related pictures is 67.83 and that of female related pictures is 32.17.

5) Characters:

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There are total 101 characters out of which 81 characters are male related and 20 characters are female related. The percentage of characters of males is 80.19 and that of female characters in textbook are 19.81.

6) Language of the textbook:

In this textbook the language of the textbook is Gender friendly as the examples given to male and female related are near about equal. Hence there is no gender bias in language of textbook.

7) Grammar:

In grammar most of the examples are related with male and very less examples are related with female.