## CHAPTER-4

## ANALYSIS OF DATA

Analysis of data is a vital area of any research study. For the present study on "Effectiveness of Special Training Intervention of Out of School Children with special reference to the provision of RTE Act, 2009", the data collected through primary and secondary sources were classified, tabulated and analysed using appropriate methods and tools. Four types of tools were used for the collection of data- (i) Self- structured Interview Schedule for the Education Volunteers (EV) (ii) Self- structured Interview Schedule for the Head Teachers (HT) of neighborhood school (iii) Self- structured Interview Schedule for the SMC Presidents and (iv) Self-structured Question Paper for Achievement Test for Class-III \& VI level learners of Special Training Centres for Language-1(Assamese) \& Mathematics subject. The data were collected through descriptive survey method from $60 \mathrm{EVs}, 60 \mathrm{HTs}$, 60 SMC Presidents from Kamrup (M) district \& Achievement Test administered on 220 Special Training learners ( 150 ClassIII \& 70 Class-VI) of Class-III \& VI standard. After collection, the data were classified, tabulated and analyzed through statistical procedure. For the present study, statistical methods like tabulation, diagrammatic representation of data like Bar Diagram, Pie Diagram, Charts etc. were used to analyse the collected data of the present study. Data were analyzed in terms of percentage.

The analysis of data was done as per objectives of the study and divided methodically into four sections(as Objective 1, Objective 2, Objective 3 and Objective 4) in order to know the effectiveness of Special Training Intervention of Out of School Children with special reference to the provision of RTE Act, 2009 in Kamrup (M) district, Assam.

### 4.1. ANALYSIS OF OBJECTIVE NO 1:

The first objective of the study was to assess the status of implementation of Special Training Intervention of Out of School Children under RTE Act, 2009 in terms of identification of children, RTE Act, 2009 \& age appropriate enrolment, mechanism \& process of Special Training and evaluation of special training learners. Thus, analysis of objective 1 includes the detailed analysis of status of implementation of Special Training Intervention of Out of School Children under four sections 1.1 Identification of Out of School Children (OoSC), 1.2 RTE Act, 2009 \& age appropriate enrolment 1.3 Mechanism and process of special training 1.4 Evaluation strategy of special training learners. Under each section of the objective, several sub-sections were included and these sub-sections were found to be crucial to know the status of implementation of Special Training Intervention. Details of sections \& sub-sections are given below:

Table: 4.1
DETAILS OF SECTIONS \& SUB-SECTIONS OF OBJECTIVE-1

| Sections | Sub-Sections | Respondents |
| :---: | :---: | :---: |
| Identification | Awareness about OoSC | SMC <br> President |
|  | Understanding about the term of OoSC |  |
|  | Involvement of SMC and process follow for identification of OoSC |  |
|  | Reporting of OoSC |  |
|  | Reason of OoSC |  |
| RTE Act, 2009 <br> \& Age appropriate enrolment | Awareness on RTE Act, 2009 | EV/HT/SMC <br> President |
|  | Education provision of OoSC | EV/HT/SMC <br> President |
|  | Status of age appropriate enrolment in neighbourhood school | $\begin{aligned} & \text { EV/HT/SMC } \\ & \text { President } \end{aligned}$ |


| Sections | Sub-Sections | Respondents |
| :---: | :---: | :---: |
|  <br> Process of <br> Special Training | Understanding on the Term of Special Training as per RTE | EV/HT |
|  | Duration of Special Training as per RTE | EV/HT |
|  | Sufficiency of duration of maximum 2 years of special training | EV |
|  | Reason of non sufficiency of two years period of special training as per RTE | EV |
|  | Status of fixing of duration/period within 3 to 24 months | EV |
|  | Immediate action taken by EVs after enrolment of an OoSC at age appropriate classes | EV |
|  | Individualised Education Plan (IEP) of Special Training learners | EV |
|  | Reason of essentiality of IEP | EV |
|  | Challenges faced with regard to multilingual and diverse situation of the classroom | EV |
|  | Support provided by SMC for smooth implementation of Special Training | EV/HT |
|  | Kind of support provided by SMC for smooth implementation of Special Training | EV/HT/SMC <br> President |
| Evaluation of Special Training <br> Learners | Conduct of Evaluation of Special Training Learners | EV/HT |
|  | Conduct of evaluation of special training learners in consultation with Head Teacher of neighbourhood school | EV/HT |
|  | Maintaining and sharing of records of evaluation of special training learners | EV/HT |
|  | Types of Evaluation followed for Special Training learners | EV/HT |

The information of the sub-sections of the objective was analyzed and presented in percentage form. The following tables depict the picture of the status of implementation of Special Training Intervention of Out of School Children.

### 1.1. 1. Identification of Out of School Children (OoSC)

Table -4.2
AWARENESS ON OUT OF SCHOOL CHILDREN (OOSC)

| Sample | Aware of/heard about Out of School Children(OoSC) by SMC Presidents |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aware of /heard |  | Not aware/heard |  | Total |
|  | No. | \% | No. | \% |  |
| SMC <br> President | 60 | 100 | 0 | 0 | 60 |
|  | Awareness of SMC Presidents about availability of OoSC in their locality |  |  |  |  |
|  | Aware |  | Not aware |  | Total |
|  | No. | \% | No. | \% |  |
|  | 33 | 55 | 27 | 45 | 60 |
|  | Awareness of SMC Presidents about their responsibility of identification of OoSC |  |  |  |  |
|  | Aware |  | Not aware |  | Total |
|  | No. | \% | No. | \% |  |
|  | 29 | 48.33 | 31 | 51.67 | 60 |

Source: Interview schedule of the SMC President

The above table 4.2 shows the percentage/responses of SMC Presidents having awareness on Out of school children (OoSC). The information was sought on three aspects viz aware of/heard about OoSC, awareness on their responsibility of identification of OoSC and awareness on availability of OoSC in their jurisdiction. The above table reveals that all respondents ( $100 \%$ ) heard about OoSC. So far as awareness on availability of OoSC in their locality is concerned, $55 \%$ were found to be aware, remaining $45 \%$ were not aware. Again, 48.33 \% sample SMC Presidents were found to be aware on their responsibility of identification of OoSC; whereas $51.67 \%$ were not aware. The data shown in the table-4.2 has been diagrammatically represented in figure 4.1 below:

FIGURE 4.1
Awareness of SMC President on Out of school children (OoSC)


Table -4.3
UNDERSTANDING ABOUT THE TERM OF OUT OF SCHOOL CHILDREN (OOSC)

| Sample | Understanding of SMC President on term of OoSC |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | As never <br> enrolled or <br> incomplete <br> schooling | As sometimes <br> attending <br> school | As irregular <br> attendance and <br> appearing in <br> examinations/ tests. | Unable to <br> explain | Total |  |  |  |
|  | No. | \% | No. | \% | No. | \% | No. | $\%$ |
|  | 24 | 40 | 13 | 21.67 | 11 | 18.33 | 12 | 20 |

Source: Interview schedule of the SMC President
The above table indicates that $40 \%$ of the respondents had understanding of OoSC as never enrolled or not completing school; whereas, $21.67 \%$ had understanding that children sometimes attending school are OoSC. Again, $18.33 \%$ respondents expressed that OoSC
are those children who do not attend school regularly but appear in the examinations/tests; while $20 \%$ respondents did not have any understanding at all. The data shown in the Table-4.3 has been diagrammatically represented in figure 4.2 below:

FIGURE 4.2
Understanding about the Out of school children (OoSC)


Table -4.4
INVOLVEMENT OF SMC AND PROCESS FOLLOW FOR IDENTIFICATION OF OOSC


Source: Interview schedule of the SMC President

From the above table, it was found that $46.67 \%$ SMC Presidents involved in identification process of OoSC and $53.33 \%$ were not involved. The table also indicates that $8.33 \%$ of the respondents used school records, $11.67 \%$ conducted household survey and $23.33 \%$ used report of education volunteers for identification of OoSC. The remaining 56.67\% respondents were not able to respond on the process followed for identification of OoSC. The data shown in the Table-4.4 has been diagrammatically represented in figure 4.3 below:

FIGURE 4.3
Involvement of SMC Presidents for identification of OoSC and process followed for identification of Out of school children (OoSC)


Table -4.5
REPORTING OF OUT OF SCHOOL CHILDREN (OOSC)

| Sample | Reporting on OoSC in SMC meeting by SMC Presidents |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported |  | Not reported |  | Total |
|  | No. | $\%$ | No. | $\%$ |  |
| SMC Presidents | 26 | 43.33 | 34 | 56.67 | 60 |

Source: Interview schedule of the SMC President

From the above table 4.5, it is observed that out of the total sample, $43.33 \%$ SMC Presidents reported the issue of OoSC in SMC meeting; whereas $56.67 \%$ did not report.
The data shown in the table- 4.5 has been diagrammatically represented in figure 4.4 below:

FIGURE 4.4
Reporting of Out of school children (OoSC)


Table -4.6
REASON OF OUT OF SCHOOL CHILDREN (OOSC)

| Sample | Reason of OoSC as per response of SMC Presidents |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :--- | :--- | :--- | :--- |
|  | Economic <br> problem | Household work |  | Sibling care |  | Involvement <br> in earning | Total |  |  |
|  | No. | $\%$ | No. | $\%$ | No | $\%$ | No. | $\%$ |  |
| SMC President | 26 | 43.33 | 14 | 23.33 | 11 | 18.33 | 9 | 15 | 60 |

Source: Interview schedule of the SMC President

The above table-4.6 indicates the reasons of Out of school Children. Out of the total sample, $43.33 \%$ stated economic problem, $23.33 \%$ stated household work, $18.33 \%$ stated sibling care and $15 \%$ stated involvement in earning activities are reason of Out of School Children(OoSC). The data shown in the table-4.6 has been diagrammatically represented in figure 4.5 below:

FIGURE 4.5
Reason of Out of school children (OoSC)

4.1.2 . RTE Act, 2009 \& Age Appropriate Enrolment of Out of school children (OoSC)

Table -4.7
AWARENESS ON RTE ACT, 2009

| Sample | Awareness of EV, HT \& SMC Presidents on RTE, Act,2009 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aware |  | Not aware |  | Total |
|  | No. | $\%$ | No. | $\%$ |  |
| EV | 60 | 100 | 0 | 0 | 60 |
| HT | 60 | 100 | 0 | 0 | 60 |
| SMC President | 60 | 100 | 0 | 0 | 60 |

Source: Interview schedule of the EV,HT \& SMC President

Table No. 4.7 shows the percentage of awareness on RTE Act. The information was sought from the EV, HT \& SMC Presidents to know the level of awareness on the implementation of the RTE Act. From the table, it is found that all the respondents were aware of implementation of RTE Act in the state. The data shown in the Table-4.7 has been diagrammatically represented in figure 4.6 below:

FIGURE 4.6
Awareness on RTE Act, 2009


Table -4.8
EDUCATION PROVISION OF OOSC

| Education Provision under RTE,Act,2009 for OoSC as per response of EV, HT \& SMC Presidents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Arranged formal education <br> in school like other children |  | Arranged special training <br> after enrolment in <br> neighbourhood school |  | Not aware | Total |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
| EV | 23 | 38.33 | 31 | 51.67 | 6 | 10 | 60 |
| HT | 11 | 18.33 | 14 | 25.71 | 35 | 48.6 | 60 |
| SMC <br> President | 17 | 28.33 | 0 | 0.00 | 43 | 68.6 | 60 |

Source: Interview schedule of the EV, HT \& SMC President

Table no. 4.8 shows the responses of EVs, HTs \& SMC Presidents on provision of education for OoSC under RTE. Out of the total sample, $38.33 \%$ EVs, $18.33 \%$ HTs \& 28.33\% SMC Presidents mentioned about provision of arrangement of formal education in school like regular children of the school; whereas $51.67 \%$ EVs \& $25.71 \%$ HTs mentioned about the provision of arrangement of special training after enrolment in neighbourhood school at age appropriate class.

Table also shows that $10 \%$ EVs, $48.6 \%$ HTs \& $68.6 \%$ SMC President were not aware about the provision of education for OoSC under RTE. The data shown in the Table-4.8 has been diagrammatically represented in Figure 4.7 below:

FIGURE 4.7
Provision of Education of OoSC


Table -4.9
STATUS OF AGE APPROPRIATE ENROLMENT IN NEIGHBOURHOOD SCHOOL

| Sample | Status of age appropriate enrolment in neighbourhood school as responded by EV,HT \& SMC Presidents |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conducted age appropriate enrolment |  | Not conducted age appropriate enrolment |  | Not aware of age appropriate enrolment |  | Total |
|  | No. | \% | No. | \% | No. | \% |  |
| EV | 58 | 96.67 | 2 | 3.33 | 0 | 0 | 60 |
| HT | 58 | 96.67 | 2 | 3.33 | 0 | 0 | 60 |
| President SMC | 21 | 35 | 0 | 0.00 | 39 | 65 | 60 |

Source: Interview schedule of the EV,HT \& SMC President

From the above table 4.9, it is observed that out of sample EVs, $96.67 \%$ EVs enrolled their children at age appropriate class in neighbourhood school; while $3.33 \%$ not enrolled their children at age appropriate in neighbourhood school.

Similarly $96.67 \%$ HTs stated that age appropriate enrolment of special training learners has been done in their school; $3.33 \%$ stated that special training learners have not been enrolled at age appropriate class in their school.

Out of sample SMC Presidents, $35 \%$ were of view that special training learners have been admitted in the school at age appropriate class; whereas $65 \%$ were not aware of status of age appropriate enrolment. The data shown in the table- 4.9 has been diagrammatically represented in figure 4.8 below:

FIGURE 4.8
Status of Age Appropriate Enrolment of Out of school children (OoSC)


### 4.1.1 Mechanism \& Process of Special Training

Table- 4.10
UNDERSTANDING ON THE TERM OF SPECIAL TRAINING AS PER RTE

| Sample | Understanding of EVs \& HTs on the term of Special Training |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | As special support to not enrolled <br> and drop out children for meeting <br> learning gap | As remedial <br> teaching/extra support |  | No <br> understanding at <br> all | Total |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 46 | 76.67 | 1 | 1.67 | 13 | 21.67 | 60 |
| HT | 26 | 43.33 | 0 | 0.00 | 34 | 56.67 | 60 |

Source: Interview schedule of the $E V$ \& $H T$

Table 4.10 shows the understanding on the term of Special Training as per statement of the respondents. From the table, it is observed that out of the sample EVs, $76.67 \%$ stated special training as a special support to never enrolled and drop out children for meeting up the learning gap within a stipulated time period; $1.67 \%$ stated as remedial teaching/extra support and $21.67 \%$ were not aware of the term.

Similarly, out of sample HTs, $43.33 \%$ stated special training as a special support to never enrolled and drop out children for meet up the learning gap within a stipulated time period; whereas $56.67 \%$ were not aware of the term. The data shown in the Table- 4.10 has been diagrammatically represented in Figure 4.9 below:

FIGURE 4.9
Understanding on the Term of Special Training as per RTE


Table- 4.11
DURATION OF SPECIAL TRAINING AS PER RTE

| Sample | Duration of Special Training as per response of EVs \& HTs |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | year to 5 years | Minimum 3months to 2 years |  | Not aware |  |
|  |  |  |  |  |  |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
| EV | 7 | 11.67 | 50 | 83.33 | 3 | 5 | 60 |
| HT | 22 | 36.67 | 14 | 23.33 | 24 | 40 | 60 |

Source: Interview schedule of the EV \& HT

Table 4.11 shows the responses of the EVs \& HTs on duration of Special Training as per RTE. Out of sample EVs, $11.67 \%$ stated duration of special training is from 1 year to 5 years, $83.33 \%$ stated from minimum 3 months to 2 years and $5 \%$ were not aware on duration. Similarly, $36.67 \%$ stated duration of special training is from lyear to 5 years, $23.33 \%$ stated from minimum 3 months to 2 years and $40 \%$ were not aware on duration. The data shown in the table-4.11 has been diagrammatically represented in figure 4.10 below

FIGURE 4.10
Duration of Special Training


Table- 4.12

## SUFFICIENCY OF DURATION OF MAXIMUM 2 YEARS OF SPECIAL TRAINING

| Sample | Sufficiency of duration of maximum 2 years of special training as per response of EV |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sufficient |  | Not sufficient |  | Total |
|  | N. | $\%$ | No. | $\%$ |  |
| EV | 26 | 43.33 | 34 | 56.67 | 60 |

Source: Interview schedule of the EV

Table 4.12 shows the responses of the EVs on sufficiency of duration of maximum 2 years of special training. The data revealed that $43.33 \%$ EVs stated that duration of maximum 2 years of special training is sufficient; whereas $56.67 \%$ responded that the said duration is not sufficient. The data shown in the table- 4.12 has been diagrammatically represented in figure 4.11 below

FIGURE 4.11
Sufficiency of duration of maximum 2years of special training


Table- 4.13
REASON OF NON SUFFICIENCY OF 2 YEARS PERIOD OF SPECIAL TRAINING AS PER RTE

| Reason of non sufficiency of two years period of special training as responded by EV |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Not possible practically for <br> older age group and never <br> enrolled children | All learning gaps can't be <br> bridged within stipulated <br> time | No comment | Total |  |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 25 | $\mathbf{4 1 . 6 7}$ | $\mathbf{9}$ | $\mathbf{1 5}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{3 4}$ |

Source: Interview schedule of the EV

Table shows that $41.67 \%$ EVs were of the view that two years period is practically not sufficient for older age group and never enrolled children, while $15 \%$ viewed that all learning gaps cannot be met up within the said stipulated time period. The data shown in the table-4.13 has been diagrammatically represented in figure 4.12 below

FIGURE 4.12
Reason of non sufficiency of two years period of special training


Table- 4.14

## STATUS OF FIXING OF DURATION/PERIOD WITHIN 3 TO 24 MONTHS

| Status of fixing of duration/period within $\mathbf{3}$ to $\mathbf{2 4}$ months as responded by EV |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Fixed |  | Not fixed |  | Total |
|  | No. | $\%$ | No. | $\%$ |  |
| EV | 43 | 71.67 | $\mathbf{1 7}$ | $\mathbf{2 8 . 3 3}$ | $\mathbf{6 0}$ |

Source: Interview schedule of the EV

The table shows that out of sample EVs, $71.67 \%$ fixed the duration/period within 3 to 24 months; whereas $28.33 \%$ did not fixed the duration. The data shown in the table-4.14 has been diagrammatically represented in figure 4.13 below:

FIGURE 4.13
Status of fixing of duration/period within 3 to 24 months


Table- 4.15
IMMEDIATE ACTION TAKEN BY EVS AFTER ENROLMENT OF AN OOSC AT AGE APPROPRIATE CLASSES

| Immediate action taken by EVs after enrolment of an OoSC for providing Special Training |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Inducted condensed <br> course |  | Organised motivation <br> camp |  | Not responded |  | Total |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
| EV | 15 | 25 | 45 | 75 | 0 | 0 | 60 |

Source: Interview schedule of the EV

Table 4.15 reveals that $25 \%$ EVs inducted the children in condensed course immediately after enrolment of an OoSC at age appropriate classes; whereas $75 \%$ conducted motivation camp through readiness package after enrolment at age appropriate classes for providing special training. The data shown in the table-4.15 has been diagrammatically represented in figure 4.14 below:

FIGURE 4.14
Immediate action after enrolment of an OoSC at age appropriate classes


Table- 4.16
INDIVIDUALISED EDUCATION PLAN (IEP) OF SPECIAL TRAINING LEARNERS

| Availability of Individualised Education Plan(IEP) for each child as per response of EVs |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Available |  | Not available |  | Total |  |  |
|  | No. | $\%$ | No. | $\%$ |  |  |  |
| EV | 38 | 63.33 | 22 | 36.67 | 60 |  |  |
|  | Essentiality of Individualised Education Plan(IEP) for child as per statement of EV |  |  |  |  |  |  |
|  | Essential |  |  |  | Not essential |  | Total |
|  | No. | $\%$ | No. | $\%$ |  |  |  |
|  | 60 | 100 | 0 | 0 | 60 |  |  |

Source: Interview schedule of the EV

Table 4.16 shows the responses of the EVs on Individualized Education Plan (IEP) of Special Training learners. The information was sought on two aspects viz availability of Individualised Education Plan (IEP) for each child and essentiality of Individualised Education Plan (IEP). Out of sample EVs, $63.33 \%$ stated that IEP is available for each child; whereas, $36.67 \%$ stated the non availability of IEP for each child. From the above table, it is found that all respondents opined IEP as essential for each child. The data shown in the table-4.16 has been diagrammatically represented in figure 4.15 below:

FIGURE 4.15
Individualised Education Plan(IEP) of Special Training learners


Table- 4.17
REASON OF ESSENTIALITY OF IEP

| EV's response on reason of essentiality of IEP |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | To provide special training within the <br> stipulated time to meet up the gaps | To maintain record |  | No comment | Total |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 41 | 68.33 | 14 | 23.33 | 5 | 8.33 | 60 |

Source: Interview schedule of the EV

Table 4.17 indicates the reason of essentiality of IEP. All sample EVs had opined the essentiality of IEP for each child as reflected in the table-4.15. Out of that $68.33 \%$ stated the reason essentiality as to provide special training within the stipulated time and to meet up the gaps of core competencies within a short period, $23.33 \%$ considered IEP as essential for maintaining record of child and $8.33 \%$ did not comment. The data shown in the table- 4.17 has been diagrammatically represented in figure 4.16 below:

FIGURE 4.16
Reason of essentiality of IEP


Table- 4.18

## CHALLENGES FACED WITH REGARD TO MULTILINGUAL AND DIVERSE SITUATION OF THE

## CLASSROOM

|  | Challenges faced by EVs with regards to multilingual and diverse situation of the classroom |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sample | Gap between home language and medium of instruction |  | Transactiona 1 challenge for coverage of course |  | Irregular attendance of students affecting smooth delivery of TLP |  | Difficulty in defining period as per special training |  | Addressing the learning gaps of never enrolled and drop out children of the same class |  | Streamline of regular and irregular children |  | Total |
| EV | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |  |
|  | 11 | 18.33 | 12 | 20 | 21 | 35 | 4 | 6.67 | 9 | 15 | 3 | 5 | 60 |

Source: Interview schedule of the EV

Table 4.18 shows the responses of the EVs on challenges faced in classroom having multilingual and diverse situation. Out of sample EVs, $18.33 \%$ faced challenge of gaps between home language and medium of instruction, $20 \%$ faced transactional challenge for coverage of course, $35 \%$ faced challenge of irregular attendance of students affecting smooth delivery of TLP, $6.67 \%$ faced difficulty in defining period as per special training, $15 \%$ faced challenge of addressing the learning gaps of never enrolled and drop out children of the same class and $5 \%$ faced challenge of streamline of regular and irregular children. The data shown in the table- 4.18 has been diagrammatically represented in figure 4.17 below:

FIGURE 4.17
Challenges face with regards to multilingual and diverse situation of the classroom


Table- 4.19
SUPPORT PROVIDED BY SMC FOR SMOOTH IMPLEMENTATION OF SPECIAL TRAINING

| Sample | Support receive by EVs \& HTs from SMC for implementing Special |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Received |  | Not received |  | Total |
|  | No. | $\%$ | No. | $\%$ |  |
|  | 48 | 80 | 12 | 20 | 60 |
| HT | 60 | 100 | 0 | 0 | 60 |

Source: Interview schedule of the $E V \& H T$

Table 4.19 shows the responses of the EVs and HTs on support received from SMC for smooth implementation of Special Training. Out of sample EVs, $80 \%$ received support from SMC and $20 \%$ did not receive support. From the table, it was observed that all sample HTs reported as receiving support from SMC for smooth implementation of Special Training programme. The data shown in the Table-4.19 has been diagrammatically represented in Figure 4.18 below:

FIGURE 4.18
Support provided by SMC for smooth implementation of Special Training


Table- 4.20
KIND OF SUPPORT PROVIDED BY SMC FOR SMOOTH IMPLEMENTATION OF SPECIAL TRAINING

| Sample | Kind of support provided by SMC as per response of EVs, HTs \& SMC Presidents |  |  |  |  |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Arrange <br> venue |  | Bring new children |  | Provide academic support |  | Provide material support |  | Supervision |  | $\begin{gathered} \text { No } \\ \text { support } \end{gathered}$ |  |  |
|  | No | \% | No | \% | No | \% | No | \% | No | \% | No | \% |  |
| EV | 13 | 21.67 | 2 | 3.33 | 3 | 5 | 9 | 15 | 32 | 53.33 | 1 | 1.67 | 60 |
| HT | 10 | 16.67 | 2 | 3.33 | 3 | 5 | 2 | 3.33 | 43 | 71.67 | 0 | 0 | 60 |
| President SMC | 10 | 16.67 | 2 | 3.33 | 0 | 0 | 7 | 11.67 | 41 | 68.33 | 0 | 0 | 60 |

Source: Interview schedule of the EV, HT \& SMC President

Table 4.20 shows the responses of the EVs, HTs \& President SMC on kind of support provided by SMC for smooth implementation of Special Training. Out of sample, 21.67\% EV stated that SMC arranged venue for conduct of special training, $3.33 \%$ stated that new children have been brought to the centre, $5 \%$ stated that SMC provide academic support, $15 \%$ stated about providing of material support, $53.33 \%$ stated about conduct of supervision and $1.67 \%$ stated that no support has been provided by SMC.

Out of sample HTs, $16.67 \%$ stated that SMC has arranged venue for conduct of special training, $3.33 \%$ stated that new children have been brought to the centre, $5 \%$ stated that SMC provide academic support, $3.33 \%$ stated about providing of material support and $71.67 \%$ stated about conduct of supervision.

Out of sample SMC Presidents, $16.67 \%$ stated that they arranged venue for conduct of special training, $3.33 \%$ stated they brought new children to the centre, $11.67 \%$ provided
material support and $68.33 \%$ stated about conduct of supervision. The data shown in the Table- 4.20 has been diagrammatically represented in Figure 4.19 below:

FIGURE 4.19
Kind of support provided by SMC for smooth implementation of Special Training


### 4.1.4 Evaluation of Special Training Learners

Table- 4.21
CONDUCT OF EVALUATION OF SPECIAL TRAINING LEARNERS

| Sample | Status of conduct of evaluation as per response of EVs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conducted |  | Not conducted |  | Total |
| EV | No. | \% | No. | \% |  |
|  | 60 | 100 | 0 | 0 | 60 |
|  | Conduct of Evaluation as per IEP as responded by EVs |  |  |  |  |
|  | As per IEP |  | Not as per IEP |  | Total |
|  | No. | \% | No. | \% |  |
|  | 36 | 60 | 24 | 40 | 60 |
| HT | Awareness of HTs on evaluation system of Special Training |  |  |  |  |
|  | Aware |  | Not aware |  | Total |
|  | No. | \% | No. | \% |  |
|  | 29 | 48.33 | 31 | 51.67 | 60 |

Source: Interview schedule of the EV \& HT

Table 4.21 shows the responses of the EVs \& HTs on conduct of evaluation of Special Training learners as per IEP. The information was sought on three aspects viz status of conduct of evaluation, conduct of Evaluation as per IEP and awareness of HTs on evaluation system. All EVs stated that they have conducted evaluation for special training learners and out of that $60 \%$ stated that they have conducted evaluation as per IEP; whereas $40 \%$ stated that they have not conducted evaluation as per IEP. The table also shows that out of sample HTs, $48.33 \%$ were aware of evaluation system of special training; whereas $51.67 \%$ were not aware. The data shown in the Table-4.21 has been diagrammatically represented in Figure 4. 20 below:

FIGURE 4.20
Conduct of Evaluation of Special Training Learners


Table- 4.22
CONDUCT OF EVALUATION OF SPECIAL TRAINING LEARNERS IN CONSULTATION WITH HEAD TEACHER OF NEIGHBOURHOOD SCHOOL

| Sample | Conduct of evaluation in consultation with Head Teacher as per response of EVs \& HTs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conducted |  | Not conducted |  | Total |
|  | No. | \% | No. | \% |  |
| EV | 60 | 100 | 0 | 0 | 60 |
| HT | 44 | 73.33 | 16 | 26.67 | 60 |

Source: Interview schedule of the $E V \& H T$

Table 4.22 shows the responses of EVs \& HTs on conduct of evaluation of special training learners in consultation with Head Teacher of neighbourhood school. All EVs stated that they have conducted evaluation of special training learners in consultation with Head Teacher of neighbourhood school. But percentage of HTs stating that EVs have conducted evaluation in consultation with them is $73.33 \%$ and $26.67 \%$ said that

EVs have not conducted evaluation in consultation with them. The data shown in the Table- 4.22 has been diagrammatically represented in Figure 4.21 below:

FIGURE 4.21
Conduct of evaluation in consultation with Head Teacher of neighbourhood school


Table- 4.23
MAINTAINING AND SHARING OF RECORDS OF EVALUATION OF SPECIAL TRAINING
LEARNERS

| Sample | Maintenance of record of evaluation in IEP by EVs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Maintained |  | Not maintained |  | Total |
|  | No. | \% | No. | \% |  |
| EV | 37 | 61.67 | 23 | 38.33 | 60 |
| Sample | Sharing of record of evaluation by EVs with HT as per response of EVs \& HTs |  |  |  |  |
|  | Shared |  | Not shared |  | Total |
|  | No. | \% | No. | \% |  |
| EV | 60 | 100 | 0 | 0 | 60 |
| HT | 45 | 75.00 | 15 | 25.00 | 60 |
| Sample | Sharing of record of evaluation with Parents as per response of EVs \& HTs |  |  |  |  |
|  | Shared |  | Not shared |  | Total |
|  | No. | \% | No. | \% |  |
| EV | 54 | 90 | 6 | 10 | 60 |
| HT | 45 | 75.00 | 15 | 25.00 | 60 |

Source: Interview schedule of the $E V \& H T$

Table 4.23 shows the responses of the EVs \& HTs on maintaining and sharing of records of evaluation of special training learners. The information was sought on three aspects viz maintaining record of evaluation in IEP, sharing of record of evaluation with HTs and sharing of record of evaluation with Parents. From the above table, it is found that $61.67 \%$ EVs maintained record of evaluation in IEP; whereas $38.33 \%$ did not maintain record in IEP.

So far as sharing of record of evaluation is concerned, all sample EVs stated that they have shared the evaluation records with HTs; whereas only $75 \%$ HTs stated that EVs have shared the evaluation record with them and $25 \%$ stated that EVs have not shared the records with them.

Similarly, sharing of record of evaluation with parents was done by $90 \%$ EVs and $10 \%$ did not share the records with parents. Out of sample HTs, $75 \%$ viewed that EVs have shared record of evaluation of children with parents and $25 \%$ stated that EVs did not share. The data shown in the Table-4.23 has been diagrammatically represented in Figure 4. 22 below:

FIGURE 4.22
Maintaining and sharing of records of evaluation of special training learners


Table- 4.24
TYPES OF EVALUATION FOLLOWED FOR SPECIAL TRAINING LEARNERS

\left.| Sample | Types of Evaluation followed by EVs for Special Training learners as per |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |$\right]$

Source: Interview schedule of the EV \& HT

Table 4.24 shows the responses of the EVs \& HTs regarding types of evaluation followed for Special Training learners. Out of sample EVs, $73.33 \%$ stated that they have conducted 4 types of evaluation viz Activity based, lesson based, grade based and Back to school evaluation, $20 \%$ conducted annual evaluation and $6.67 \%$ did not respond.

Out of sample HTs, $38.33 \%$ viewed that EVs have conducted 4 types of evaluations, $23.33 \%$ viewed that annual evaluation was conducted and no response was received from $38.33 \%$. Diagrammatic representation of data shown in the Table- 4.24 has been given Figure 4. 23 below:

FIGURE 4.23
Types of Evaluation followed for Special Training learners


### 4.2 ANALYSIS OF OBJECTIVE NO. 2

The second objective of the present study was to study the status of special training learners especially with reference to attendance, performance \& mainstreaming. Under each aspect (attendance, performance \& mainstreaming) of the objective, several subaspects have been included and analysis of the sub-aspects has been presented in percentage form. All these sub-aspects were considered to be essential to know the effectiveness of special training intervention. Details are given below:

Table:4.25
DETAILS OF SECTIONS \& SUB-SECTIONS OF OBJECTIVE NO. 2

| Sections | Sub-Sections | Respondents |
| :--- | :--- | :---: |
| Attendance of <br> Special Training <br> Learners | Regularity of Learners | EV/HT/SMC <br> President |
|  | Reason of irregularity | EV |
|  | Steps taken for irregular children | HT/SMC <br> President |
|  | Home visit of irregular children | EV |
|  | Visit of Special Training Centres by SMC | SMC <br> President |
|  | Frequency of visit in special training centre by HT/ SMC <br> President | HT/SMC <br> President |
| Performance of <br> Learners | Scores obtained in Achievement Test [Language-I(Assamese)- <br> Class-III]: | Learners |
|  | Scores obtained in Achievement Test <br> Mathematics -Class-III]: | Lcores obtained in Achievement Test [ Language- <br> I(Assamese)-Class-VI]: |
|  | Scores obtained in Achievement Test [Mathematics-Class-VI | Learners |
|  | Learning Competencies wise performance in Language- <br> I(Assamese)-Class-III | Learners |
|  | Learning Competency wise performance in Mathematics - <br> Class-III | Learners |


| Sections | Sub-Sections | Respondents |
| :---: | :--- | :---: |
|  | Learning Competency wise performance in Language <br> (Assamese)-Class-VI | Learners |
|  | Learning Competency wise performance in Mathematics- <br> Class-VI | Learners |
|  |  <br> Mathematics | Learners |
| Mainstreaming of <br> special training <br> learners | Status as well as strategy followed for mainstreaming of <br> children | Support after mainstreaming and linkage with neighbourhood <br> school |
|  | Nature of support given to the mainstreamed children | EV |

The following table shows the status of attendance, performance \& mainstreaming of Special Training Learners.

### 4.2.1 Attendance of Special Training Learners

Table- 4.26
REGULARITY OF SPECIAL TRAINING LEARNERS

| Sample | Regularity of children in special training centre as per response of EVs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Regular |  | Irregular |  | Total |
|  | No. | \% | No. | \% |  |
| EV | 19 | 31.67 | 41 | 68.33 | 60 |
|  | Inform about irregular children to the HT/SMC by EVs |  |  |  |  |
|  | Informed |  | Not informed |  | Total |
|  | No. | \% | No. | \% |  |
|  | 34 | 56.67 | 26 | 43.33 | 60 |
| Sample | Checking of regularity of children |  |  |  |  |
|  | Checked |  | Not checked |  | Total |
|  | No. | \% | No. | \% |  |
| HT | 25 | 41.67 | 35 | 58.33 | 60 |
| SMC President | 17 | 28.33 | 43 | 71.67 | 60 |

Source: Interview schedule of the $E V \& H T$

Table 4.26 shows the responses of the EVs, HTs \& President SMC on regularity of Special Training learners. The information was sought on three aspects viz regularity of children in centre, giving information of irregular children to the HT/SMC and checking of regularity of children by HT \& SMC President. Out of sample EVs, $31.67 \%$ stated that children of special training centres are regular in attendance and $68.33 \%$ stated children are not regular. Again $56.67 \%$ EVs said that they share information of irregular children to the HT/SMC and $43.33 \%$ did not share.

Regularity of children was checked by $41.67 \%$ HTs and $58.33 \%$ were found to be not checking it. Similarly, $28.33 \%$ SMC President stated that they have checked the regularity of children and remaining $71.67 \%$ did not check. The data shown in the Table-4.26 has been diagrammatically represented in Figure 4.24 below:

FIGURE 4.24
Regularity of Special Training Learners


Table- 4.27

## REASON OF IRREGULARITY OF SPECIAL TRAINING CHILDREN

| Sample | Reason of irregularity of Special Training children as per response of EVs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Help in earning |  | Daily wager |  | Sibling care |  | Seasonal migration |  | Total |
| EV | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 15 | 36.59 | 4 | 9.76 | 7 | 17.07 | 15 | 36.59 | 41 |

Source: Interview schedule of the EV

Table 4.27 shows that out of sample EVs, $36.59 \%$ stated that children of special training centres are not regular as they had to help parents in earning , $9.76 \%$ stated that the reason as children being daily wager, $17.07 \%$ stating sibling care, $36.59 \%$ stating seasonal migration to their village for agriculture, festivals etc. The data shown in the Table-4.27 has been diagrammatically represented in Figure 4.25 below:

FIGURE 4.25
Reason of non regularity of Special Training Learners


Table- 4.28
STEPS TAKEN FOR IRREGULAR CHILDREN OF SPECIAL TRAINING

| Sample | Steps taken by HTs \& SMC Presidents for irregular children of special training |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Instructed EV for home visit |  | Organized parent meeting and SMC meeting |  | Others |  | Total |
|  | No. | \% | No. | \% | No. | \% | No. |
| HT | 25 | 100.00 | 0 | 0 | 0 | 0 | 25 |
| President SMC | 11 | 64.71 | 0 | 0 | 6 | 35.29 | 17 |

Source: Interview schedule of the HT \&President SMC

Table 4.28 shows that out of sample HTs who checked regularity of children (as mentioned in table 4.21), all have instructed EVs to visit home of the irregular children. Out of sample SMC Presidents who checked regularity of children (as mentioned in table 4.24), $64.71 \%$ instructed EV to visit home of the children and $35.29 \%$ take other steps. The data shown in the Table-4.28 has been diagrammatically represented in Figure 4.26 below:

FIGURE 4.26
Steps taken for irregular children of special training


Table- 4.29
HOME VISIT OF IRREGULAR CHILDREN OF SPECIAL TRAINING

| Sample | Conduct of home visit of irregular children by EV |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EV | Conducted |  | Not conducted |  | Total |  |  |  |  |
|  | No. | \% | No. | \% |  |  |  |  |  |
|  | 55 | 91.67 | 5 | 8.33 |  |  |  |  |  |
|  | Duration of conduct of home visit of irregular children by EV |  |  |  |  |  |  |  |  |
|  | Within 3 days |  | Within 7 days |  | Within 1 month |  | More than 1 month |  | Total |
|  | No. | \% | No. | \% | No. | \% | No. | \% |  |
|  | 29 | 48.33 | 19 | 31.67 | 7 | 11.67 | 0 | 0 | 55 |

Source: Interview schedule of the EV
Table 4.29 shows the responses of the EVs on home visit of irregular children of Special Training. The information was sought on two aspects viz status of conduct of home visit of irregular children by EV and duration of home visit. Out of sample EVs, $91.67 \%$ stated that they have conducted home visit of irregular children and $8.33 \%$ did not conduct.

Similarly, out of sample EVs, $48.33 \%$ visited home of irregular children within 3 days, $31.67 \%$ visited within 7 days and $11.67 \%$ visited within 1 month. The data shown in the table- 4.29 has been diagrammatically represented in figure 4.27 below:

FIGURE 4.27
Home visit of irregular children of Special Training


Table- 4.30
VISIT OF SPECIAL TRAINING CENTRES BY SMC

| Sample | Visit of Special Training Centre by SMC President |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Visited |  | Not visited |  | Total |
| SMC President | No. | $\%$ | No. | $\%$ |  |
|  | 37 | 61.67 | 23 | 38.33 | 60 |

Source: Interview schedule of the SMC President

Table 4.30 shows, out of sample SMC Presidents, $61.67 \%$ visited special training centres, $38.33 \%$ have not visited. The data shown in the Table-4.30 has been diagrammatically represented in Figure 4.28 below:

FIGURE 4.28
Visit of special training centres by SMC


Table- 4.31
FREQUENCY OF VISIT IN SPECIAL TRAINING CENTRE BY HT/ SMC PRESIDENT

| Sample | Frequency of visit by HT \& SMC President in special training centre |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Everyday |  | Once a week |  | $\begin{array}{c}\text { Once a } \\ \text { month }\end{array}$ |  | $\begin{array}{c}\text { During } \\ \text { evaluation time } \\ \text { or when invite }\end{array}$ | Sometimes |  |$)$

Source: Interview schedule of the HT\& President SMC

Table 4.31 shows, out of sample HTs, $20 \%$ visited special training centres every day, $11.67 \%$ visited special training centres once a week, $15 \%$ visited once a month, $10 \%$ visited during evaluation time or when invite and $43.33 \%$ visited sometimes. Similarly, out of sample SMC Presidents, $2.70 \%$ visited special training centres everyday, 21.62\% visited once a week, $8.108 \%$ visited once a month and $67.57 \%$ visited sometimes. The data shown in the Table- 4.31 has been diagrammatically represented in figure 4.29 below:

FIGURE 4.29
Frequency of visit in special training centre by HT/ President SMC


### 4.2.2 Performance of Learners:

The investigator analysed the academic performance/achievement of learner's vis-à-vis score/mark and competency. The tables below describe the performance of learners of special training.

## A. SCORE WISE ACHIEVEMENT :

Table- 4.32
SCORES OBTAINED BY LEARNERS IN ACHIEVEMENT TEST [LANGUAGE-I (ASSAMESE)-CLASS-III]

| Area and item wise number of correct response in Language-1(Assamese)- Class-III |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Area of item | Area wise number of subitems | Item wise scores | No. of Learners | \% of score obtained by learners |  |  |
|  |  |  |  |  | Item wise total scores | Score obtained by learners | \% of score obtained |
| Q1 | Spelling | 3 | 3 | 150 | 450 | 248 | 55.11 |
| Q2 | Vowel symbol | 5 | 5 | 150 | 750 | 626 | 83.47 |
| Q3 | Sentence formation | 3 | 6 | 150 | 900 | 260 | 28.89 |
| Q4 | Opposite word | 3 | 6 | 150 | 900 | 402 | 44.67 |
| Q5 | Synonyms | 2 | 4 | 150 | 600 | 354 | 59.00 |
| Q6 | Express in single word | 2 | 4 | 150 | 600 | 328 | 54.67 |
| Q7 | Conjunct letter | 2 | 4 | 150 | 600 | 304 | 50.67 |
| Q8 | Self introduction for enhancing vocabulary | 4 | 4 | 150 | 600 | 408 | 68.00 |
| Q9 | Writing with vocabulary | 4 | 4 | 150 | 600 | 428 | 71.33 |
|  | Overall | 28 | 40 |  | 6000 | 3358 | 55.97 |
|  |  |  |  |  |  |  |  |


| Area and item wise number of correct response in Language-1(Assamese)- Class-III |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Area of item | Area <br> wise <br> number <br> of sub- <br> No. | Item <br> wise <br> scores | No. of <br> Learners | Item <br> wise <br> total <br> scores | Score <br> obtained <br> by <br> learners | \% of score <br> obtained |
| Q10 | Reading | 1 (para) <br> with 5 <br> items | 10 | 150 | 1500 | 720 | 48 |

Table 4.32 shows that the highest score ( $83.47 \%$ ) was against item no. 2 i.e vowel symbol and \% lowest score ( $28.49 \%$ ) was against item no.-3 i.e sentence formation. The score was found to above $50 \%$ ( 50.67 to 83.47 ) against 7 items out of 9 items whereas against item no- 4 i.e opposite word score was 44.67 and against item no-3 i.e sentence formation score found to $28.49 \%$. Average score in writing test was found to be $55.97 \%$. In reading test score was $48 \%$.

Table- 4.33
SCORES OBTAINED BY LEARNERS IN ACHIEVEMENT TEST [MATHEMATICS -CLASS-III]

| Area and item wise number of correct response in Mathematics Class-III |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item <br> No. | Area of Items | Area wise number of subitems | Item wise scores | No. of Learners | \% of score obtained by learners |  |  |
|  |  |  |  |  | Item wise total scores | Score obtained by learners | $\begin{gathered} \% \text { of } \\ \text { score } \\ \text { obtained } \end{gathered}$ |
| Q1 | Writing number in word | 3 | 6 | 150 | 900 | 302 | 33.56 |
| Q2 | Writing in number | 3 | 6 | 150 | 900 | 736 | 81.78 |
| Q3 | Addition | 3 | 6 | 150 | 900 | 754 | 83.78 |
| Q4 | Subtraction | 3 | 6 | 150 | 900 | 562 | 62.44 |
| Q5 | Identification of Place value | 2 | 4 | 150 | 600 | 388 | 64.67 |
| Q6 | Addition in expanded form | 3 | 6 | 150 | 900 | 550 | 61.11 |
| Q7 | Placing number | 3 | 3 | 150 | 450 | 307 | 68.22 |


| Area and item wise number of correct response in Mathematics Class-III |  |  |  |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Area <br> Item <br> No. | Area of Items | Item <br> number <br> of sub- <br> items | wise <br> scores | No. of <br> Learners | Item wise <br> total <br> scores | Score <br> obtained <br> by <br> learners |
|  | \% of <br> score <br> obtained |  |  |  |  |  |  |  |
|  | after, before and in <br> between |  |  |  |  |  |  |  |
| Q8 | Identification of <br> Missing number | 3 | 3 | 150 | 450 | 282 | 62.67 |  |
| Q9 | Solving of Word <br> problem | 2 | 4 | 150 | 600 | 318 | 53.00 |  |
| Q10 | Multiplication | 3 | 6 | 150 | 900 | 328 | 36.44 |  |
| Overall |  |  |  |  |  |  |  |  |

Table 4.33 shows that the range of score was from $33.44 \%$ to $83.78 \%$, the lowest score being against writing number in word and highest score being against addition. Out of 10 items, more than $60 \%$ score was found against 7 items. The average score was $60.36 \%$.

Table- 4.34
SCORES OBTAINED BY LEARNERS IN ACHIEVEMENT TEST [LANGUAGE-1(ASSAMESE)-CLASS-VI]

| Area and item wise number of correct response in Language-1(Assamese) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Item } \\ & \text { No. } \end{aligned}$ | Area of item | No. of sub items | Item wise scores | No. of Learners | \% of score obtained by learners |  |  |
|  |  |  |  |  | Item wise total scores | Score obtained by learners | \% of score obtained |
| Q1 | Conjunct letter | 2 | 4 | 70 | 280 | 200 | 71.43 |


| Area and item wise number of correct response in Language-1(Assamese) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Area of item | No. of sub items | Item wise scores | No. of Learners | \% of score obtained by learners |  |  |
|  |  |  |  |  | Item wise total scores | Score obtained by learners | \% of score obtained |
| Q2 | Sentence formation | 2 | 4 | 70 | 280 | 136 | 48.57 |
| Q3 | Singular \& plural number | 2 | 4 | 70 | 280 | 206 | 73.57 |
| Q4 | Express in single word | 2 | 4 | 70 | 280 | 90 | 32.14 |
| Q5 | Tense | 2 | 4 | 70 | 280 | 130 | 46.43 |
| Q6 | Spelling | 2 | 4 | 70 | 280 | 144 | 51.43 |
| Q7 | Synonyms | 2 | 4 | 70 | 280 | 104 | 37.14 |
| Q8 | Opposite word | 3 | 6 | 70 | 420 | 102 | 24.29 |
| Q9 | Word meaning | 3 | 6 | 70 | 420 | 74 | 17.62 |
|  | Overall | 20 | 40 |  | 2800 | 1186 | 42.36 |


| Area and item wise number of correct response in Language-1(Assamese) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Area of item | $\begin{aligned} & \text { No. of } \\ & \text { sub } \\ & \text { items } \end{aligned}$ | Item wise scores | No. of Learners | \% of score obtained by learners |  |  |
|  |  |  |  |  | Item wise total scores | Score obtained by learners | \% of score obtained |
| Q10 | Reading | $\begin{gathered} 1 \\ \text { (para) } \\ \text { with } 5 \\ \text { items } \end{gathered}$ | 10 | 70 | 700 | 163 | 23.28 |

Table 4.34 shows that the highest score (73.57\%) was against item no. 3 i.e singular \& plural number and the lowest score (17.62\%) was against item no.-9 i.e word meaning. Only against 3 score was above $50 \%$. Average score in writing test was found to be 42.36 $\%$. In reading test score was $23.28 \%$.

Table- 4.35
SCORES OBTAINED BY LEARNERS IN ACHIEVEMENT TEST [MATHEMATICS-CLASS-VI]

| Area and item wise number of correct response in Mathematics |  |  |  |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Areas of item |  | No. of <br> sub <br> No. | Item <br> wise <br> scores | No. of <br> Learners | Item <br> wise <br> total <br> scores | Score <br> obtained <br> by learners | \% of <br> score <br> obtained |
| Q1 | Addition, <br>  <br> Division | 6 | 5 | 70 | 350 | 224 | 64.00 |  |
| Q2 | Units of <br> measurement | 5 | 5 | 70 | 350 | 250 | 71.43 |  |
| Q3 | Word problem | 2 | 5 | 70 | 350 | 136 | 38.86 |  |
| Q4 | Geometrical shape | 5 | 5 | 70 | 350 | 195 | 55.71 |  |


| Q5 | Fraction | 1 | 5 | 70 | 350 | 175 | 50.00 |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Q6 | Pattern | 5 | 5 | 70 | 350 | 235 | 67.14 |
| Q7 | Factors | 1 | 5 | 70 | 350 | 229 | 65.43 |
| Q8 | Multiple | 2 | 4 | 70 | 280 | 208 | 74.29 |
| Q9 | Transformation of <br> decimal into <br> fraction | 4 | 8 | 70 | 560 | 196 | 35.00 |
| Q10 | Arrange in <br> ascending order | 1 | 3 | 70 | 210 | 122 | 58.10 |
| Overall |  |  |  |  |  |  |  |

Table 4.35 shows that highest score (74.29\%) and lowest score (35\%) were against item no. 08 and 09 respectively. The range was found from $35.00 \%$ to $74.29 \%$. Average score was $56.29 \%$.

Table 4.36
SUBJECT WISE AVERAGE SCORE

| Class | Language-1(Assamese) |  | Mathematics |
| :---: | :---: | :---: | :---: |
|  | Writing | Reading |  |
| III | 55.97 | 48.00 | 60.36 |
| VI | 42.36 | 23.28 | 56.29 |

Table 4.36 indicates that highest average score of learners against Mathematic subject which was found in both the classes and lowest average score was found in Language subject particularly in reading part. The data shown in the Table-4.36 has been diagrammatically represented in figure 4.30 below:

FIGURE 4.30
SUBJECT WISE AVERAGE SCORE


## B. ITEM WISE NUMBER OF CORRECT RESPONSE

Table- 4.37
LEARNING COMPETENCIES WISE PERFORMANCE OF LEARNERS IN LANGUAGE-I (ASSAMESE) -
CLASS-III

| Area and item wise number of correct response in Language-I(Assamese)- Class-III |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Area of item | No. of students | $\begin{aligned} & \text { No. of } \\ & \text { sub } \\ & \text { items } \end{aligned}$ | No. of sub item corrected |  |  |  |  |  |
|  |  |  |  | All |  | only one |  | None |  |
|  |  |  |  | Number | \% | $\begin{gathered} \hline \text { Numbe } \\ \mathbf{r} \\ \hline \end{gathered}$ | \% | $\begin{gathered} \text { Numbe } \\ \mathbf{r} \end{gathered}$ | \% |
| Q1 | Spelling | 150 | 3 | 64 | 42.67 | 56 | 37.33 | 30 | 20.00 |
| Q2 | Vowel symbol | 150 | 5 | 119 | 79.33 | 31 | 20.67 | 0 | 0.00 |
| Q3 | Sentence formation | 150 | 3 | 28 | 18.67 | 46 | 30.67 | 76 | 50.67 |
| Q4 | Opposite word | 150 | 3 | 43 | 28.67 | 92 | 61.33 | 15 | 10.00 |


| Area and item wise number of correct response in Language-I(Assamese)- Class-III |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Item } \\ \text { No. } \end{gathered}$ | Area of item | No. of students | No. of sub items | No. of sub item corrected |  |  |  |  |  |
|  |  |  |  | All |  | only one |  | None |  |
|  |  |  |  | Number | \% | $\begin{gathered} \text { Numbe } \\ \mathbf{r} \end{gathered}$ | \% | Numbe | \% |
| Q5 | Synonyms | 150 | 2 | 65 | 43.33 | 47 | 31.33 | 38 | 25.33 |
| Q6 | Express in single word | 150 | 2 | 50 | 33.33 | 64 | 42.67 | 36 | 24.00 |
| Q7 | Conjunct letter | 150 | 2 | 59 | 39.33 | 34 | 22.67 | 57 | 38.00 |
| Q8 | Self introductio n for enhancing vocabulary | 150 | 4 | 92 | 61.33 | 20 | 13.33 | 38 | 25.33 |
| Q9 | Writing with vocabulary | 150 | 4 | 97 | 64.67 | 20 | 13.33 | 33 | 22.00 |
| Item <br> No. | Nature of item | No. of students | No. of sub item | Performance in Reading Skill |  |  |  |  |  |
|  |  |  |  | Not able to read at all |  | Partially able |  | Able to read properly and fluently. |  |
|  |  |  |  | Number | \% | Number | \% | Number | \% |
| Q10 | Reading | 150 | 1(para) | 34 | 22.67 | 88 | 58.67 | 28 | 18.67 |

Source: Achievement test of children

Table 4.37 shows that the highest correct response (79.33\%) was against item no. 2 i.e vowel symbol and the lowest correct response (18.67\%) was against item no.-3 i.e sentence formation. Against $50 \%$ of the items, $\%$ of students who could correctly respond to all sub items was not even 50 . The table also showed that only $18.67 \%$ learners could read properly and fluently, $58.67 \%$ could partially read and $22.67 \%$ could not read.

Table- 4.38
LEARNING COMPETENCY WISE PERFORMANCE OF LEARNERS IN MATHEMATICS -CLASS-III

| Area and item wise number of correct response in Mathematics Class-III |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item <br> No. | Area of item | No. of <br> Learners | No. of sub items | No. of item correctly response |  |  |  |  |  |
|  |  |  |  | All |  | Only one |  | No |  |
|  |  |  |  | Number | \% | Number | \% | Number | \% |
| Q1 | Writing number in word | 150 | 3 | 34 | 22.67 | 49 | 32.67 | 67 | 44.67 |
| Q2 | Writing in number | 150 | 3 | 116 | 77.33 | 20 | 13.33 | 14 | 9.33 |
| Q3 | Addition | 150 | 3 | 119 | 79.33 | 20 | 13.33 | 11 | 7.33 |
| Q4 | Subtraction | 150 | 3 | 87 | 58.00 | 20 | 13.33 | 43 | 28.67 |
| Q5 | Identification of Place value | 150 | 2 | 78 | 52.00 | 38 | 25.33 | 34 | 22.67 |
| Q6 | Addition in expanded form | 150 | 3 | 85 | 56.67 | 20 | 13.33 | 45 | 30.00 |
| Q7 | Placing number after, before and in between | 150 | 3 | 91 | 60.67 | 34 | 22.67 | 25 | 16.67 |
| Q8 | Identification of Missing number | 150 | 3 | 81 | 54.00 | 39 | 26.00 | 30 | 20.00 |
| Q9 | Solving of Word problem | 150 | 2 | 44 | 29.33 | 71 | 47.33 | 35 | 23.33 |
| Q10 | Multiple | 150 | 3 | 41 | 27.33 | 41 | 27.33 | 68 | 45.33 |

Source: Achievement test of children

Table 4.38 shows that highest number of students correctly responded(79.33 \%) to item no. 3 i.e addition and lowest number of students correctly respondent(22.67\%) to item no-1 i.e write in word. Moreover, $\%$ of learners who could respond correctly to all sub items against item no-9 \& 10 i.e word problem and multiplication was below 35 .

Table- 4.39
LEARNING COMPETENCY WISE PERFORMANCE OF LEARNERS IN LANGUAGE (ASSAMESE)-
CLASS-VI


Source: Achievement test of children

Table 4.39 shows that the highest correct response (52.86\%) was against item no. 1 i.e. conjunct letter and the lowest correct response (4.29\%) was against item no--8 i.e. opposite word. Not even single children could response correctly in item no- 9 i.e. word meaning. Percentage of students who could correctly respond to all sub items was below $50 \%$ against $60 \%$ items. The table also showed that $41.43 \%$ learners could read properly and fluently, and $17.143 \%$ could not read.

## Table- 4.40

LEARNING COMPETENCY WISE PERFORMANCE OF LEARNERS IN MATHEMATICS-
CLASS-VI

| Area and item wise number of correct response in Mathematics |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item <br> No. | Area of item | No. of students | $\begin{gathered} \text { No. } \\ \text { of } \\ \text { sub } \\ \text { items } \end{gathered}$ | No. of sub item corrected |  |  |  |  |  |
|  |  |  |  | All |  | Only one |  | None |  |
|  |  |  |  | Number | \% | Number | \% | Number | \% |
| Q1 | Addition, Subtraction \& Division | 70 | 6 | 39 | 55.71 | 29 | 41.4 | 2 | 2.86 |
| Q2 | Units of measurement | 70 | 5 | 46 | 65.71 | 20 | 28.6 | 4 | 5.71 |
| Q3 | Word problem | 70 | 2 | 17 | 24.29 | 51 | 72.9 | 2 | 2.86 |
| Q4 | Geometrical shape | 70 | 5 | 32 | 45.71 | 35 | 50.00 | 3 | 4.29 |
| Q5 | Fraction | 70 | 1 | 31 | 44.29 | 20 | 28.6 | 19 | 27.1 |
| Q6 | Pattern | 70 | 5 | 42 | 60.00 | 25 | 35.7 | 3 | 4.29 |
| Q7 | Factors | 70 | 1 | 41 | 58.57 | 24 | 34.3 | 5 | 7.14 |
| Q8 | Multiplication | 70 | 2 | 38 | 54.29 | 28 | 40.00 | 4 | 5.71 |
| Q9 | Transformation of decimal into fraction | 70 | 4 | 17 | 24.29 | 30 | 42.9 | 23 | 32.9 |
| Q10 | Arrange in ascending \& descending order | 70 | 1 | 34 | 48.57 | 20 | 28.6 | 16 | 22.9 |

Source: Achievement test of children

Table 4.40 shows that highest number of students correctly responded ( $65.71 \%$ ) to item no. 02 i.e units of measurement and lowest no. students correctly respondent( $24.29 \%$ ) to item no- $03 \& 09$ i.e word problem and transformation of decimal into fraction. Except two items, $\%$ of students correctly responding to all items was between 24 to 58 .

## Table 4.41

RANGE OF \% OF LEARNERS AGAINST CORRECT NUMBER OF RESPONSE - LANGUAGE \& MATHEMATICS

| Subject | Lower Primary (Class-III) |  |  |  |  | Upper Primary(Class-VI) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Items(sub item wise) | below 30\% | 31-60 | 61-90 | 91 and above | below 30\% | $\begin{gathered} 31- \\ 60 \end{gathered}$ | 61-90 | 91 and above |
|  | All | 3 | 4 | 3 | 0 | 6 | 4 | 0 | 0 |
|  | None | 8 | 2 | 0 | 0 | 3 | 7 | 0 | 0 |
|  | All | 3 | 4 | 3 | 0 | 2 | 7 | 1 | 0 |
|  | None | 8 | 2 | 0 | 0 | 9 | 1 | 0 | 0 |

Source: Achievement test of children

Table 4.41 shows that the trend of performance vis-à-vis \% of learners correctly responding to all items was found to be concentrated in the range of $31 \%$ to $60 \%$ in both Language \& Mathematics whereas for "None", maximum response falls in the range of below 30\% in both "Language" \& "Mathematics" in Lower Primary level. In case of Upper Primary level (class-VI), majority of items which were correctly answered by learners fall in the range of below $30 \%$ in Language subject and 31-60\% in Mathematic subject. The data shown in the Table-4.41 has been diagrammatically represented in figure 4.31 below:

FIGURE 4.31
Range of \% of students against correct number of response - Language \& Mathematics


### 4.2.3 Mainstreaming of special training learners

Table- 4.42

STATUS AS WELL AS STRATEGY FOLLOWED FOR MAINSTREAMING OF CHILDREN

| Sample | Status of mainstreaming of children from centre in the academic years 2015/2016/2017 as responded by EV |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mainstreamed |  | Not mainstreamed |  | Total |  |  |
|  | No. | \% | No. | \% |  |  |  |
| EV | 60 | 100 | 0 | 0 | 60 |  |  |
|  | Strategy followed for mainstreaming of special training children to formal school |  |  |  |  |  |  |
|  | Back to School <br> Evaluation as per IEP |  | Children who completed 2 years period of special training |  | Children who have acquired learning competencies |  | Total |
|  | No. | \% | No. | \% | No. | \% |  |
|  | 32 | 53.33 | 0 | 0 | 28 | 46.67 | 60 |
|  | Steps taken by EV for children who are not up to the mark |  |  |  |  |  |  |


| Provided extra support <br> to bridge the gaps | Informed parent to take <br> special care |  | No comment |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |
|  |  |  |  |  |  |  |
|  | 36 | 60 | 6 | 10 | 18 | 30 |

Source: Interview schedule of the EV
The above table 4.42 shows that all EVs have mainstreamed children in the last academic year. Out of that $53.33 \%$ EVs have conducted back to school evaluation as per IEP for mainstreaming of children and $46.67 \%$ EVs have mainstreamed those children who have acquired learning competencies. Again, $60 \%$ EVs stated that they provide extra support to bridge the learning gaps for mainstreaming of children who are not up to the mark, $10 \%$ EVs stated they have not followed IEP and RTE and have not mainstreamed children as their learning competencies are not upto the mark and $30 \%$ EVs have not responded. The data shown in the Table- 4.42 has been diagrammatically represented in Figure-4.32 below:

FIGURE 4.32
Status as well as strategy follows for mainstreaming of children by EV


### 4.2.4 Support after mainstreaming and linkage with neighbourhood school

Table- 4.43
SUPPORT TO MAINSTREAMED CHILDREN

| Sample | Support by EV to the mainstreamed children |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Provided support |  | Not provided support |  | Total |
| EV | No. | $\%$ | No. | $\%$ | No. |
|  | 45 | 75 | 15 | 25 | 60 |

Source: Interview schedule of the EV

Table 4.43 shows, out of sample EVs, $75 \%$ provided support to mainstreamed children; whereas $25 \%$ did not provide support to mainstreamed children. The data shown in the Table-4.43 has been diagrammatically represented in Figure 4.33 below:

FIGURE 4.33
Support to mainstreamed children


Table- 4.44

## NATURE OF SUPPORT GIVEN TO THE MAINSTREAMED CHILDREN

| Sample | Kind of support given by EV to the mainstreamed children |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EV | Provided extra <br> coaching | Provided classes in <br> mainstreamed school |  | Provided support <br> during vacation <br> time | Others |  | Total |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 17 | 28.33 | 5 | 8.3 | 8 | 13.33 | 15 | 25 | 45 |

Source: Interview schedule of the EV
Table 4.44 shows, out of sample EVs, $28.33 \%$ took extra coaching classes for them, $8.3 \%$ took classes in the mainstreamed school, $13.33 \%$ provided support during vacation time and $25 \%$ given other support to the mainstreamed children. The data shown in the Table4.44 has been diagrammatically represented in Figure 4.34 below:

FIGURE 4.34
Kind of support given to the mainstreamed children


### 4.3 ANALYSIS OF OBJECTIVE NO. 3

The third objective was to study the effective transaction of academic package of special training as per academic level and duration of special training learner. This objective mainly focused on academic package used for special training learners. Four sections were included under this objective viz Academic Package of Special Training learners, Effectiveness of Academic Package, Training /orientation and Process of assessment of learning gaps of an OoSC for providing special training. Details are as follows:

Table : 4.45
Details of Sections \& Sub-Sections OF OBJECTIVE NO. 3

| Sections | Sub-Sections | Respondents |
| :--- | :--- | :---: |
| Academic Package <br> used for Special <br> Training learners | Academic package used by EV for special training <br> learners | EV/HT <br>  <br> Effectiveness of <br> for special training learners |
|  | Effectiveness of condensed books to fill up learning <br> gaps as per response of EV | EV |
|  | Understanding on difference between condensed and <br> text book | EV |
| Training /orientation received on use of condensed <br> book | Type of Training required to address the learning gap <br> of OoSC as per response of EV | EV |
| Process of <br> Assessment | Process followed for assessment of learning gaps of <br> an OoSC for providing special training | EV |
|  | Response of HTs regarding assessment of learning <br> gaps | EV/HT |

The following tables depict the picture of the objective No.-3.

### 4.3.1 Academic Package of Special Training

Table- 4.46
ACADEMIC PACKAGE USED FOR SPECIAL TRAINING LEARNERS

| Sample | Academic package used by EV for special training learners |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Condensed Book |  | Text Books |  |  | Both |  |  | Total |
| EVs | No. | \% |  | No. | \% | No. |  |  | No. |
|  | 45 | 75 |  | 0 | 0 | 15 |  |  | 60 |
|  | Response of HT regarding use of academic package for special training learners |  |  |  |  |  |  |  |  |
| HTs | Condensed Book |  | Text Books |  | Both |  | No response |  | Total |
|  | No. | \% | No. | \% | No. | \% | No. | \% |  |
|  | 21 | 35 | 19 | 31.67 | 0 | 0 | 20 | 33.33 | 60 |

Source: Interview schedule of the EV \& HT
Table 4.46 shows that out of sample EVs, $75 \%$ use condensed books for special training learners; whereas $25 \%$ used both condensed and text books. Out of sample HTs, $35 \%$ stated that EVs used condense books for special training learners and $31.67 \%$ stated about use of text books and $33.33 \%$ were not aware on academic package used for special training learners. The data shown in the Table-4.46 has been diagrammatically represented in Figure 4.35 below:

FIGURE 4.35
Academic Package use for Special Training learners


### 4.3.2 Effectiveness of Academic Materials

Table- 4.47

EFFECTIVENESS OF CONDENSED BOOKS AND UNDERSTANDING ON CONDENSED BOOK AND TEXT BOOK

| Sample | Effectiveness of condensed books to fill up learning gaps as per response of EV |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Effective |  | Not effective |  | Total |  |  |
|  | No. | \% | No. | \% |  |  |  |
| EV | 60 | 100 | 0 | 0 |  | 60 |  |
|  | Understanding of EV regarding difference between condensed and text book |  |  |  |  |  |  |
|  | Both are same |  | Condensed books are major competency based and Text Book includes detailed information |  | Not able to explain |  | Total |
|  | No. | \% | No. | \% | No. | \% |  |
|  | 0 | 0 | 43 | 71.67 | 17 | 28.33 | 60 |

Source: Interview schedule of the EV

The above table-4.47 reveals that condensed books are effective to fill up the learning gaps of special training children as per views of EVs. The table also shows that out of sample EVs, $71.67 \%$ stated the difference between condensed and text book as condensed books are major competency based for achieving the learning gaps within a stipulated time and text book includes detailed information of the subject for a particular class for a year ; whereas $28.33 \%$ were not able to explain. The data shown in the Table- 4.47 has been diagrammatically represented in Figure 4.36 below:

FIGURE 4.36
Effectiveness of condense books and understanding of difference between condense and text book


### 4.3.3 Training /orientation

Table- 4.48
TRAINING /ORIENTATION ON USE OF CONDENSED BOOK \& TYPE OF TRAINING REQUIRED ON SPECIAL TRAINING

| Sample |  | inin | nta |  | EV |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Long back |  | Every year |  | Sometimes |  | Not receive |  | Total |
|  | No. | \% | No. | \% | No. | \% | No. | \% |  |
| EV | 60 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |
|  | Type of Training required to address the learning gap of OoSC as per response of EV |  |  |  |  |  |  |  |  |
|  | On methodology |  | On mainstreaming strategy |  | On condensed book |  | Not require |  | Total |
|  | No. | \% | No. | \% | No. | \% | No. | \% |  |
|  | 30 | 50 | 15 | 25 | 12 | 20 | 3 | 5 | 60 |

Source: Interview schedule of the EV
Table 4.48 shows the responses of the EVs on training /orientation received on use of condensed book \& type of training required for addressing the learning gap of OoSC. From the table, it is observed that all EVs have received training/ orientation long back. While asking on type of training require to address the learning gaps of OoSC, $50 \%$ EVs stated that they require training on methodology of special training, $25 \%$ require training on mainstreaming strategy, $20 \%$ require training on condensed book and $5 \%$ stated no training is required. The data shown in the Table-4.48 has been diagrammatically represented in figure 4.37 below:

FIGURE 4.37

Training /orientation of Special Training


### 4.3.4 Process of Assessment

Table- 4.49

## PROCESS OF ASSESSMENT OF LEARNING GAPS OF AN OoSC FOR PROVIDING SPECIAL TRAINING

| Sample | Process followed by EV for assessment of learning gaps of an OoSC for providing special training |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Entry level assessment (maintaining formal procedure) |  | Entry level assessment (informal way) |  | Not aware |  | Tot al |
|  | No. | \% | No. | \% | No. | \% |  |
| EV | 32 | 53.33 | 25 | 41.67 | 3 | 5 | 60 |
|  | Response of HTs regarding assessment of learning gaps |  |  |  |  |  |  |


| $\begin{array}{c}\text { Through entry level } \\ \text { assessment (maintaining } \\ \text { formal procedure) }\end{array}$ |  |  |  | $\begin{array}{c}\text { Through entry level } \\ \text { assessment (Informal) }\end{array}$ |  | Not aware |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | \(\left.\begin{array}{c}Tot <br>

al\end{array}\right\}\)

Source: Interview schedule of the $E V$ \& $H T$

Table 4.49 shows the responses of the EVs \& HTs on process of assessment of learning gaps of an OoSC for providing special training. Out of sample EVs, $53.33 \%$ stated that learning gaps was identified through entry level assessment (maintaining formal procedure like written test etc.), $41.67 \%$ stated through entry level assessment (informal way like asking question etc.) and $5 \%$ were not aware. Out of sample HTs, $18.33 \%$ viewed that EVs have identified learning gaps through entry level assessment (maintaining formal procedure) and $81.7 \%$ HTs were not aware of assessment of learning gaps of children by EVs. The data shown in the Table-4.49 has been diagrammatically represented in figure 4.38 below:

FIGURE 4.38
Process of assessment of learning gaps of an OoSC for providing special training


### 4.4 ANALYSIS OF OBJECTIVES NO : 4

The fourth objective of the study was to assess the retention of mainstreamed children in formal school. Attendance, continuation and retention since the period mainstreamed, reasons of non continuation, performance of mainstreamed learners were main areas of analysis. Details are as follows:

Table: 4.50
DETAILS OF SECTIONS \& SUB-SECTIONS OF OBJECTIVES NO: 4

| Sections | Sub-Sections | Respondents |
| :---: | :---: | :---: |
| Attendance | Monitoring of regularity of mainstreamed children | $\begin{aligned} & \text { EV/HT/SMC } \\ & \text { President } \end{aligned}$ |
|  | Process of monitoring of attendance of mainstreamed children | EV |
|  | Measure taken for absentee mainstreamed children | HT |
|  | Type of measures taken by HTs for absentee mainstreamed children | HT |
|  | Visit of mainstreamed school | President SMC |
| Drop out of children | Dropped out of children from formal school after mainstreaming | HT |
|  | Reason of Drop Out of mainstreamed children as per response of HTs | HT |
|  | Year wise number of children mainstreamed and drop out | HT |
| Monitoring of Performance /academic level of mainstreame d children | Checking of academic progress of mainstreamed children | HT |
|  | Process of monitoring of performance of mainstreamed children | HT |
|  | Performance level of mainstreamed children | HT |
|  | Steps taken for non performing children | President SMC |
|  | Conduct of Remedial Teaching for low performing learners by HTs | HT |

The following tables indicate the status of retention of mainstreamed learners in formal school.

### 4.4.1 Attendance

Table- 4.51
MONITORING OF REGULARITY OF MAINSTREAMED CHILDREN

| Sample | Monitoring of regularity of mainstreamed children by EVs, HTs \& SMC <br> Presidents |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Monitored |  |  | $\%$ | Not monitored |
| EV | No. | $\%$ | No. | $\%$ |  |
|  | 31 | 51.67 | 29 | 48.33 | 60 |
|  | 48 | 80.00 | 12 | 20.00 | 60 |

Source: Interview schedule of the EV, HT\& SMC President
Table 4.51 shows the responses of the EVs, HTs \& SMC Presidents on monitoring of attendance of mainstreamed children. Out of sample EVs, $51.67 \%$ stated that they have monitored the regularity of attendance of mainstreamed children and $48.33 \%$ have not monitored.

The table also shows that $80 \%$ HTs have monitored the regularity of attendance of mainstreamed children and $20 \%$ have not monitored. Similarly, out of sample SMC Presidents, $35 \%$ stated that they have monitored the regularity of attendance of children and $65 \%$ have not monitored. The data shown in the Table-4.51 has been diagrammatically represented in Figure 4.39 below:

FIGURE 4.39
Monitoring of regularity of mainstreamed children


Table- 4.52
PROCESS OF MONITORING OF ATTENDANCE OF MAINSTREAMED CHILDREN

| Sample | Process followed by EVs for monitoring of attendance of mainstreamed children |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Through <br> attendance <br> register | Through home <br> visit |  | Through discussion <br> with HT |  | No comment | Total |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 17 | 28.33 | 19 | 31.67 | 15 | 25 | 9 | 15 | 60 |

Source: Interview schedule of the EV
Table 4.52 shows the responses of the EVs on process of monitoring of attendance of mainstreamed children. Out of sample EVs, $28.33 \%$ monitored the attendance through attendance register, $31.67 \%$ through home visit, $25 \%$ through discussion with HT and $15 \%$ did not comment. The data shown in the Table-4.52 has been diagrammatically represented in figure 4.40 below:

FIGURE 4.40
Process of monitoring of attendance of mainstreamed children


Table- 4.53
MEASURE TAKEN FOR ABSENTEE MAINSTREAMED CHILDREN

| Sample | Measure taken by HTs for absentee mainstreamed children |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Taken |  |  | Not taken |  |  | Total |  |  |  |
|  | No. | \% |  | No. | \% |  |  |  |  |  |
| HT | 39 |  | 65 | 21 |  | 35 |  |  |  |  |
|  | Type of measures taken by HTs for absentee mainstreamed children |  |  |  |  |  |  |  |  |  |
|  | Informed parent |  | Discussed matter in monthly meeting of parent |  |  | Raised issue <br> in SMC <br> meeting |  | $\begin{gathered} \text { No } \\ \text { comment } \end{gathered}$ |  | Total |
|  | No. | \% | No |  | \% | No. | \% | No. | \% |  |
|  | 26 | 43.33 | 11 |  | 18.33 | 0 | 0 | 2 | 3.33 | 39 |

Source: Interview schedule of the HT
Table 4.53 shows the responses of HTs regarding measure taken for absentee mainstreamed children. Out of the sample HTs, $65 \%$ stated that they have taken measure for absentee children; whereas $35 \%$ stated they have not taken any measure. Out of $65 \%$ HTs who have taken measures, $43.33 \%$ said that they informed parent about their children absenteeism, $18.33 \%$ discussed the matter in monthly meeting of parents and $3.33 \%$ did not give comment. The data shown in the Table-4.53 has been diagrammatically represented in Figure 4.41 below:

FIGURE 4.41
Measure taken for absentee mainstreamed children

| $\begin{array}{r} 80 \\ 60 \\ 40 \\ 20 \\ 0 \end{array}$ | 65 43.33 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | Taking measure <br> Not taking measure <br> Measure taken for absentee children by HT |  | Inform paren | Discuss the matter in monthly meeting of parent | No comment |
|  |  |  | Type of measure taken by HT for absentee children |  |  |

Table- 4.54
VISIT OF MAINSTREAMED SCHOOL

| Sample | Visit of mainstreamed school by President SMC |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Visited |  |  | Not visited |  |
| President SMC | No. | $\%$ | No. | $\%$ | No. |
|  | 38 | 63.33 | 22 | 36.67 | 60 |

Source: Interview schedule of the President SMC
Table 4.54 shows the responses of the SMC Presidents on visit of mainstreamed school. Out of sample SMC President, 63.33\% stated that they have visited mainstreamed school and $36.67 \%$ stated that they did not visit. The data shown in the Table-4.54 has been diagrammatically represented in Figure 4.42 below:

FIGURE 4.42
Visit of mainstreamed school


### 4.4.2 Drop out of mainstreamed children

Table- 4.55
DROPOUT OF MAINSTREAMED CHILDREN

| Sample | Dropped out of children from formal school after mainstreaming as per response of HTs |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stated |  | Not stated |  | Total |  |  |
|  | No. | \% | No. | \% | No. |  |  |
| HT | 31 | 51.67 | 29 | 48.33 |  | 60 |  |
|  | Reason of Drop Out of mainstreamed children as per response of HTs |  |  |  |  |  |  |
|  | Migration |  | Engagement in earning |  | Others |  | Total |
|  | No. | \% | No. | \% | No. | \% |  |
|  | 24 | 40.00 | 4 | 6.67 | 3 | 5 | 31 |

Source: Interview schedule of the HT
Table 4.55 shows the responses of HTs on dropout of mainstreamed children. The information was sought on two aspects viz dropout of mainstreamed children and reason of Drop Out of mainstreamed children .Out of the sample HTs, $51.67 \%$ stated about dropping out of some children after mainstreaming from their school; whereas $48.33 \%$ stated that no mainstreamed children dropped out from their school.

In case of reason of drop out of mainstreamed children, out of sample HTs, $40 \%$ stated that children dropped out due to migration, $6.67 \%$ due to engagement in earning work and $5 \%$ stated due to other reasons. The data shown in the Table-4.55 has been diagrammatically represented in Figure 4.43 below:

FIGURE 4.43
Dropout of mainstreamed children


Table- 4.56
YEAR WISE NUMBER OF CHILDREN MAINSTREAMED AND DROP OUT

Above Table 4.56 indicates that during last 3 years (2015, $2016 \& 2017$ ), a total of 2160 number of children were mainstreamed from sample centres. Out of said mainstreamed children, a total of 368 numbers of children were dropped out from the mainstreamed school. The Drop Out \% of mainstreamed children is $17.04 \%$. The data shown in the Table-4.56 has been diagrammatically represented in Figure 4.44 below:

| Year | Year wise number <br> of children <br> mainstreamed | Year wise number <br> of mainstreamed <br> children Drop <br> Out | Total number of mainstreamed, <br> Dorp Out children in last 3 years <br> and \% of Drop Out |
| :---: | :---: | :---: | :---: |
| 2015 | 660 | 132 |  |
| 2016 | 780 | 124 |  |
| 2017 | 720 | 112 |  |
| All Total | $\mathbf{2 1 6 0}$ | $\mathbf{3 6 8}$ |  |

FIGURE 4.44
YEAR WISE NUMBER OF CHILDREN MAINSTREAMED AND DROP OUT

4.4.3 Monitoring of Performance /academic level of mainstreamed children

Table-4.57
CHECKING OF ACADEMIC PROGRESS OF MAINSTREAMED CHILDREN

| Sample | Checking of academic progress of mainstreamed children by HTs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Checked |  | $\%$ | Not checked |  |
| HT | No. | $\%$ Notal |  |  |  |
|  | 41 | 68.33 | 19 | 31.67 | 60 |

Source: Interview schedule of the HT

Table 4.57 shows the responses of HTs on checking of academic progress of mainstreamed children. Out of the sample HTs, $68.33 \%$ stated that they checked academic progress of mainstreamed children; whereas $31.67 \%$ did not check. The data shown in the Table- 4.57 has been diagrammatically represented in figure 4.45 below:

FIGURE 4.45
Checking of academic progress of mainstreamed children


Table- 4.58
PROCESS OF MONITORING OF PERFORMANCE OF MAINSTREAMED CHILDREN

| Sample | Process followed by HTs for monitoring of performance of mainstreamed children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | By checking evaluation record |  | By conducting test/asking question |  | By sharing with EV |  | Total |
| HT | No. | \% | No. | \% | No. | \% |  |
| H | 33 | 55 | 17 | 28.33 | 10 | 16.67 | 60 |

Source: Interview schedule of the HT

Above table shows that out of sample HTs, $55 \%$ stated that they have monitored performance of mainstreamed children as per evaluation record, $28.33 \%$ stated through conducting test/asking question and $16.67 \%$ stated through sharing with EV. The data shown in the Table- 4.58 has been diagrammatically represented in figure 4.46 below:

FIGURE 4.46
Process of monitoring of performance of mainstreamed children


Table- 4.59
PERFORMANCE LEVEL OF MAINSTREAMED CHILDREN

| Sample | Response of HTs on performance level of mainstreamed children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Good |  |  | Moderate |  | Bad |  |
| Total |  |  |  |  |  |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
| HT | 16 | 26.67 | 36 | 60 | 8 | 13.33 | 60 |

Source: Interview schedule of the HT

Table 4.59 shows the responses of HTs regarding performance level of mainstreamed children. Out of the sample HTs, $26.67 \%$ stated that performance of mainstreamed children as good, $60 \%$.stated as moderate and $13.33 \%$ stated as bad. The data shown in the Table-4.59 has been diagrammatically represented in Figure 4.47 below:

FIGURE 4.47
Performance level of mainstreamed children
Performance level of mainstreamed children(in \%)


Table- 4.60
STEPS TAKEN FOR NON PERFORMING CHILDREN

| Sample | Steps taken by SMC President (who monitored) for non performing children |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Advised EV <br> to take extra <br> classes | Identified gaps and invited <br> subject specific teacher of <br> neighbourhood school to <br> teach children | Asked <br> parents to <br> take special <br> care | No. step <br> taken | Total |  |  |  |  |
|  | No. | $\%$ | No. | $\%$ | No. | $\%$ | No. | $\%$ |  |
|  | 19 | 31.67 | 1 | 3.57 | 8 | 28.57 | 0 | 0 | 28 |

Source: Interview schedule of the President SMC

Table 4.60 shows the responses of SMC Presidents regarding steps taken for poor performing children. Out of the sample SMC Presidents who monitored the performance of children, $31.67 \%$ stated that they advised EV to take extra classes, $3.57 \%$ identified learning gaps and invited subject specific teacher from neighbourhood school to teach children to meet up the gaps and $28.57 \%$ asked parents to take special care. The data shown in the Table- 4.60 has been diagrammatically represented in Figure 4.48 below:

FIGURE 4.48
Steps taken for non performing children


Table- 4.61

# CONDUCT OF REMEDIAL TEACHING FOR LOW PERFORMING LEARNERS 

| Sample | Conduct of Remedial Teaching for low performing learners by HTs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conducted |  | Not conducted |  | Total |
| HT | No. | $\%$ | No. | $\%$ |  |
|  | 23 | 38.33 | 37 | 61.67 | 60 |

Source: Interview schedule of the HT

Table 4.61 shows the responses of HTs regarding conduct of remedial teaching for low performing learners. Out of the sample HTs, $38.33 \%$ stated that they conducted remedial teaching for low performing learners; whereas $61.67 \%$ did not conduct. The data shown in the Table- 4.60 has been diagrammatically represented in Figure 4.49 below:

FIGURE - 4.49

## Conduct of Remedial Teaching for low performing learners



