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 EVs, 60 HTs , 60 SMC Presidents from Kamrup (M) district & Achievement Test administered on 220 Special Training learners (150 Class-III & 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:

Sections	Sub-Sections	Respondents
	Awareness about OoSC	
	Understanding about the term of OoSC	
Identification	Involvement of SMC and process follow for	SMC
Identification	identification of OoSC	President
	Reporting of OoSC	
	Reason of OoSC	
RTE Act, 2009	Awareness on RTE Act, 2009	EV/HT/SMC
,	Awareness on KTE Act, 2009	President
& Age	Education provision of OoSC	EV/HT/SMC
appropriate	Education provision of OosC	President
enrolment	Status of age appropriate enrolment in	EV/HT/SMC
	neighbourhood school	President

<u>Table: 4.1</u> DETAILS OF SECTIONS & SUB-SECTIONS OF OBJECTIVE-1

Sections	Sub-Sections	Respondents
	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
Mechanism &	Status of fixing of duration/period within 3 to 24 months	EV
Process of Special Training	Immediate action taken by EVs after enrolment of an OoSC at age appropriate classes	EV
Special Haming	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	EV/HT/SMC
	implementation of Special Training	President
	Conduct of Evaluation of Special Training Learners	EV/HT
Evaluation of Special Training	Conduct of evaluation of special training learners in consultation with Head Teacher of neighbourhood school	EV/HT
Learners	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)

	Aware of/heard about Out of School Children(OoSC) by SMC Presidents									
Sample	Aware	of /heard	Not awa	re/heard	Total					
	No.	%	No.	%						
	60	100	0	0	60					
	Aware	ness of SMC Pres	idents about ava	ailability of OoSC i	n their locality					
	A	ware	Not a	ware	Total					
	No.	%	No.	%						
SMC Describert	33	55	27	45	60					
President	Awareness of SMC Presidents about their responsibility of identification of OoSC									
	A	ware	Not a	ware	Total					
	No.	%	No.	%						
	29	48.33	31	51.67	60					

<u>Table -4.2</u>
AWARENESS ON OUT OF SCHOOL CHILDREN (OOSC)

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

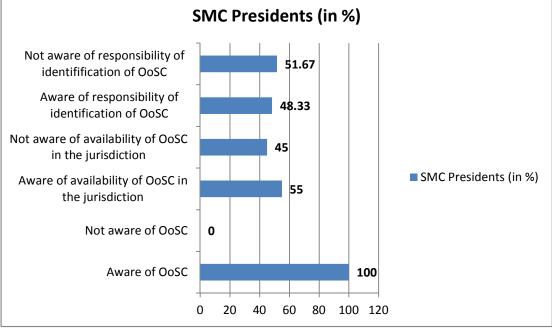


Table -4.3

UNDERSTANDING ABOUT THE TERM OF OUT OF SCHOOL CHILDREN (OOSC)

		Understanding of SMC President on term of OoSC									
Sample	As never enrolled or incomplete schooling		As sometimes attending school		As irregular attendance and appearing in examinations/ tests.		Unable to explain		Total		
	No.	%	No.	%	No.	%	No.	%			
SMC President	24	40	13	21.67	11	18.33	12	20	60		

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:

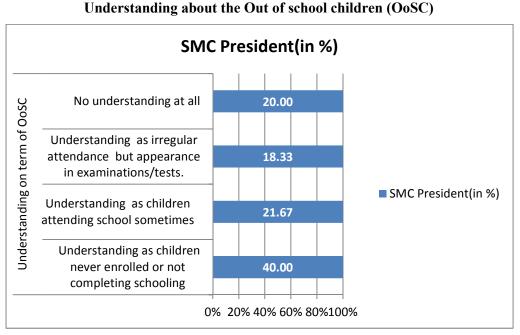


FIGURE 4.2

<u>Table -4.4</u>

INVOLVEMENT OF SMC AND PROCESS FOLLOW FOR IDENTIFICATION OF OOSC

Sample		Involvement of SMC presidents in the process OoSC identification									
	Inv	volved	N	ot involve	ed	Total					
	No.	%	No.		%						
	28	46.67	32	53	3.33	60					
SMC		Process	followed b	y SMC P	residents f	or identifica	ation of	f OoSC			
presidents	Used	school	Condu	cted	Used report of		Not		Total		
_	ree	cords	household survey		Education Volunteers		responded				
	No.	%	No.	%	No.	%	No.	%			
	5	8.33	7	11.67	14	23.33	34	56.67	60		

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)

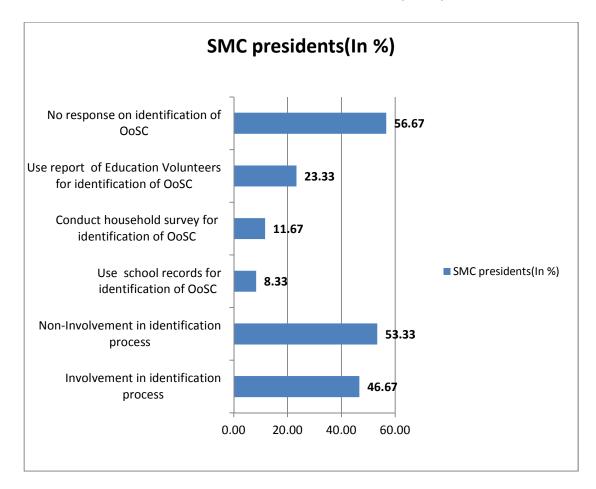


Table -4.5

		REPORTING	J OF OUT OF SC	CHOOL CHIL	DREN (OOSC)				
Sample	Reporting on OoSC in SMC meeting by SMC Presidents								
	Re	eported	Not	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:

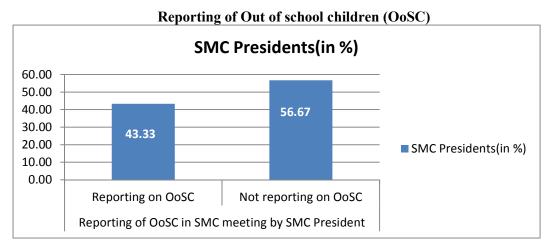


FIGURE 4.4

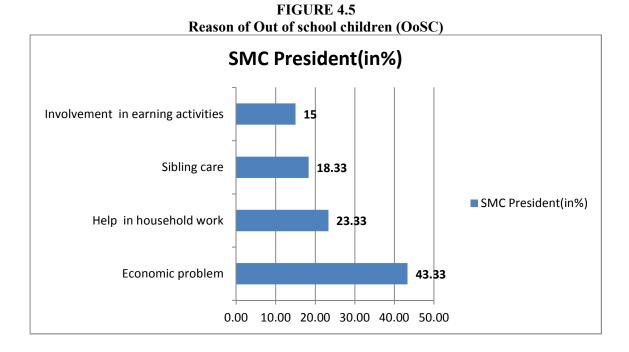
Table -4.6

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

REASON OF OUT OF SCHOOL CHILDREN (OOSC)

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:



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

<u>Table -4.7</u>									
AWARENESS ON RTE ACT, 2009									
	Awarenes	s of EV, HT &	SMC Presiden	ts on RTE, A	ct,2009				
Sample	Aw	vare	Not a	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:

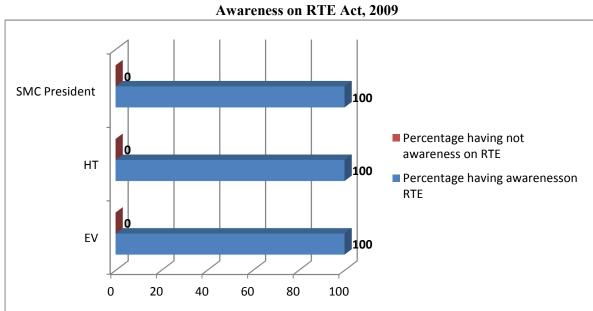


FIGURE 4.6

<u>Table -4.8</u> EDUCATION PROVISION OF OOSC

Education Provision under RTE, Act, 2009 for OoSC as per response of EV, HT & SMC Presidents										
Sample		l formal education like other children	af	nged special training ter enrolment in ghbourhood school	Not a	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 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:

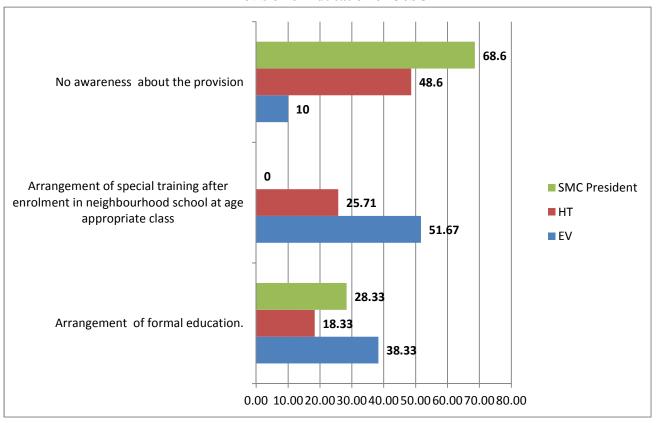


FIGURE 4.7 Provision of Education of OoSC

Table -4.9

STATUS OF AGE APPROPRIATE ENROLMENT IN NEIGHBOURHOOD SCHOOL

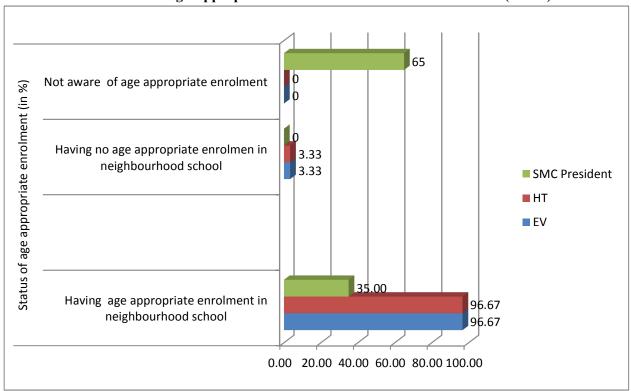
	Statu	s of age approp		lment in neigh IT & SMC Pi					
Sample	a	nducted age ppropriate enrolment	appı	ducted age copriate olment		re of age e enrolment	Total		
	No.	%	No.	%	No.	%			
EV	58	96.67	2	3.33	0	0	60		
НТ	58	96.67	2	3.33	0	0	60		
President SMC	21	35	0	0.00	39	65	60		

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:



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

FIGURE 4.8

4.1.1 Mechanism & Process of Special Training

|--|

UNDERSTANDING ON THE TERM OF SPECIAL TRAINING AS PER RTE

	l	Understanding of EVs &	& HTs on	the term of Sp	ecial Tra	ining	
Sample	As special support to not enrolled and drop out children for meeting learning gap			remedial /extra support	۱ underst	Total	
	No.	%	No.	%	No.	%	
EV	46	76.67	1	1.67	13	21.67	60
HT	26	43.33	0	0.00	34	56.67	60

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:

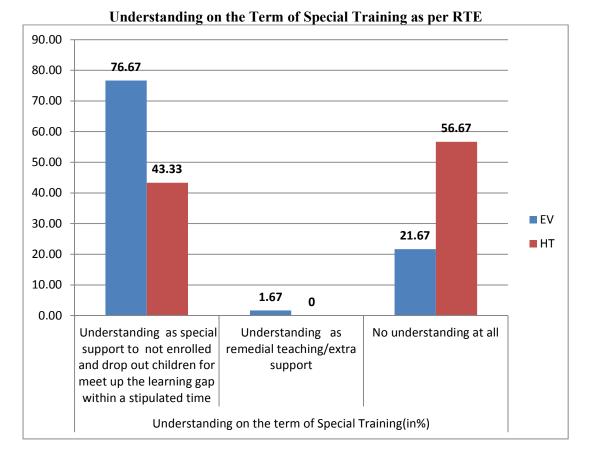


FIGURE 4.9

	DUR	ATION C	DF SPECIAL T	TRAINING AS PER	R RTE							
	Duration of Special Training as per response of EVs & HTs											
Sample	1 year to 5	5 years	Minimum 31	months to 2 years	Not aw	Total						
	No.	%	No.	%	No.	%						
EV	7	11.67	50	83.33	3	5	60					
HT	22	36.67	14	23.33	24	40	60					

Table- 4.11

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 3months to 2years and 5% were not aware on duration. Similarly, 36.67% stated duration of special training is from 1 year to 5 years, 23.33% stated from minimum 3months to 2years and 40% were not aware on duration. The data shown in the table-4.11 has been diagrammatically represented in figure 4. 10 below

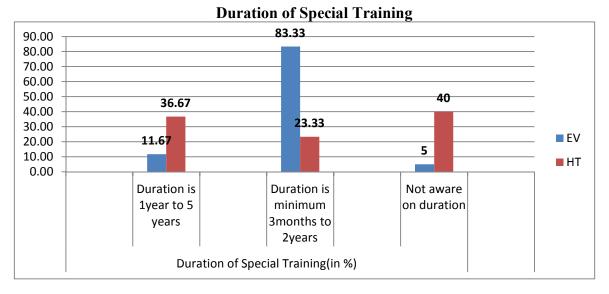


FIGURE 4.10

Table- 4.12

SUFFICIENCY OF DURATION OF MAXIMUM 2 YEARS OF SPECIAL TRAINING

	Sufficiency of	of duration of maximum 2 years of special training as per response of E						
Sample	Sufficient Not sufficient				Total			
	N.	%	No.	%				
EV	26	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

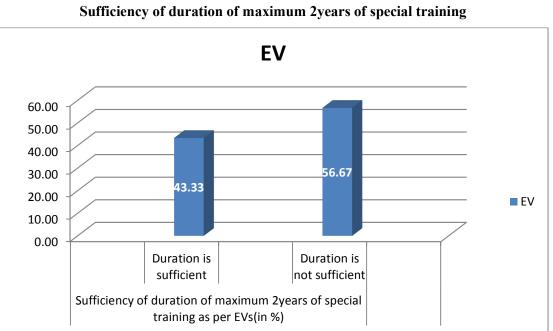


FIGURE 4.11

Table- 4.13

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

Reason	n of non suf	ficiency of two y	ears period o	of special trainin	ig as resp	onded by	y EV
Sample	older age g	Not possible practically for older age group and never enrolled children		g gaps can't be thin stipulated ime	No coi	Total	
	No.	%	No.	%	No.	%	
EV	25	41.67	9	15	0	0	34

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

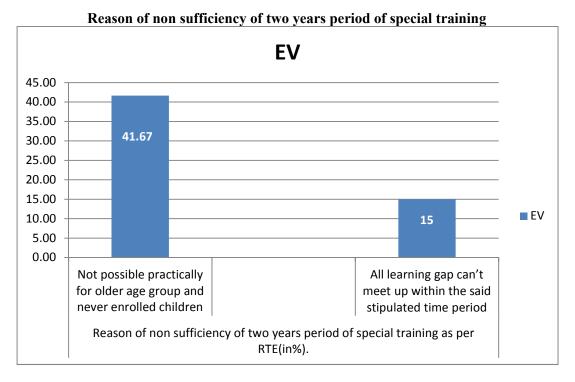


FIGURE 4.12

Table- 4.14

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

Sta	Status of fixing of duration/period within 3 to 24 months as responded by EV						
Sample	F	ixed	Not fixed Tota				
	No.	%	No.	%			
EV	43	71.67	17	28.33	60		

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

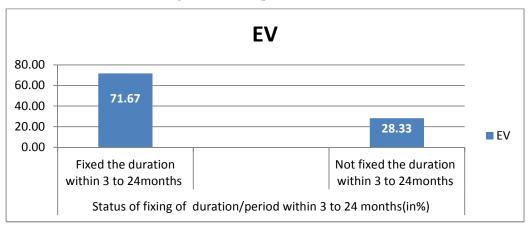


Table- 4.15

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

Imme	diate action ta	ken by EVs aft	ter enrolmen	t of an OoSC f	for providing	Special Train	ing
Sample	Inducted condensed course		- C	motivation	Not rea	Total	
	No.	%	No.	%	No.	%	
EV	15	25	45	75	0	0	60

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:



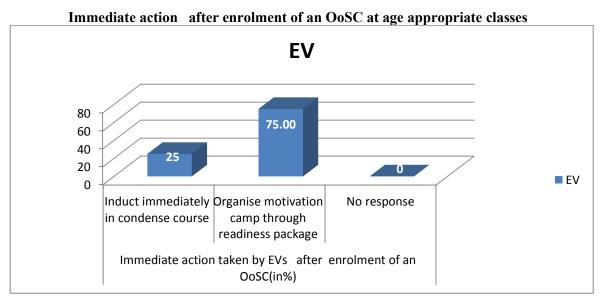


Table- 4.16

INDIVIDUALISED EDUCATION PLAN (IEP) OF SPECIAL TRAINING LEARNERS

Availabili	ty of Individualis	sed Education P	lan(IEP) for	[.] each child as per	response of EVs
Sample	Avai	ilable	Not	available	Total
	No.	%	No.	%	
	38	63.33	22	36.67	60
	Essentiality of	Individualised Ed	ucation Plan(IEP) for child as pe	r statement of EV
EV	Esse	ntial	Not	essential	Total
	No.	%	No.	%	
	60	100	0	0	60

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:

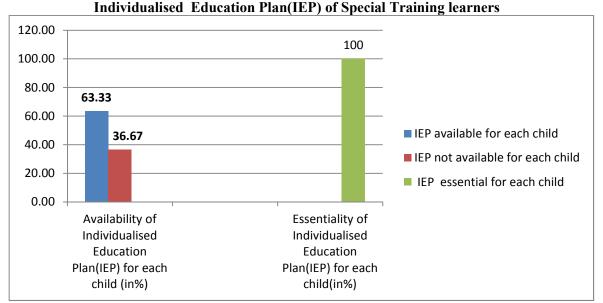


FIGURE 4.15

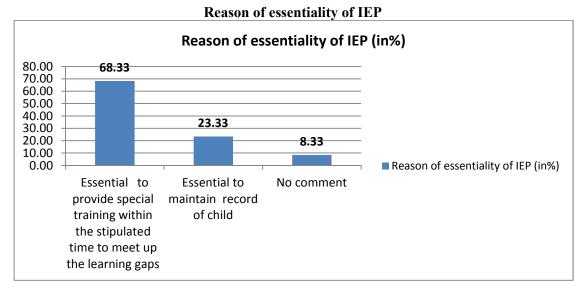
Table- 4.17

REASON OF ESSENTIALITY OF IEP

		EV's response on rea	ason of essent	iality of II	EP			
Sample		o provide special training within the ipulated time to meet up the gaps		To maintain record		No comment		
	No.	%	No.	%	No.	%		
EV	41	68.33	14	23.33	5	8.33	60	

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



<u>Table- 4.18</u>

CHALLENGES FACED WITH REGARD TO MULTILINGUAL AND DIVERSE SITUATION OF THE

CLASSROOM

	Cha	llenges	faced by	EVs	with regard	s to mi	ultilingu	al and	diverse si	tuation (of the	classro	om
Sample	Gap be hor langua mediu instru	ne ge and ım of	Transact l challe for cove of cou	nge rage	Irregul attendand studen affectin smooth de of TL	ts ts ng livery	Difficu defin perio per sp train	ning d as becial	Address learning never er and dro children same	gaps of prolled p out of the	of re a irre	amline egular nd gular ldren	Total
EV	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
LV	11	18.33	12	20	21	35	4	6.67	9	15	3	5	60

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:

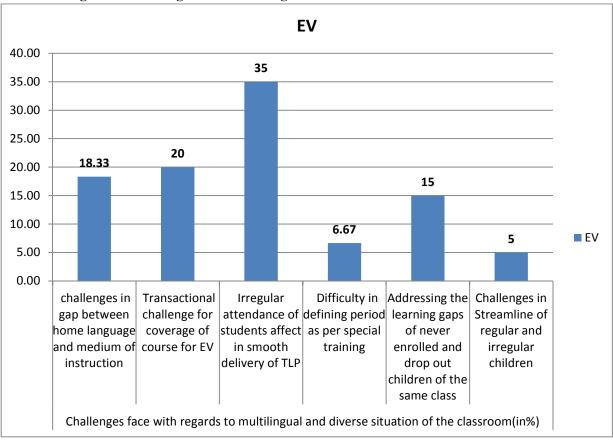


FIGURE 4.17

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

Table- 4.19

Sample	Support receive by EVs & HTs from SMC for implementing Special Training									
Sample _	Rece	ived	8	Not received						
	No.	%	No.	%						
EV	48	80	12	20	60					
HT	60	100	0	0	60					

SUPPORT PROVIDED BY SMC FOR SMOOTH IMPLEMENTATION OF SPECIAL TRAINING

Source: Interview schedule of the EV & HT

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

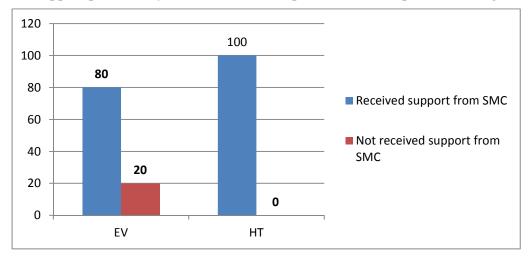


Table- 4.20

KIND OF SUPPORT PROVIDED BY SMC FOR SMOOTH IMPLEMENTATION OF SPECIAL TRAINING

	Kir	Kind of support provided by SMC as per response of EVs, HTs & SMC Presidents											
Sample	Arrange venue		Bring new children		Provide academic support		Provide material support		Supervision		No support		Total
	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:

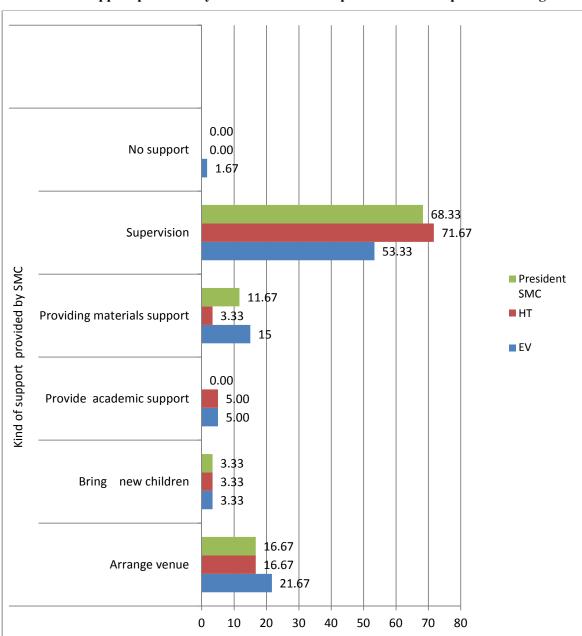


FIGURE 4.19

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

4.1.4 Evaluation of Special Training Learners

Table- 4.21

	Status of conduct of evaluation as per response of EVs									
Sample	Cond	ucted	Not con	nducted	Total					
	No.	%	No.	%						
	60	100	0	0	60					
EXZ	Conduct of Evaluation as per IEP as responded by EVs									
EV	As pe	er IEP	Not as	per IEP	Total					
	No.	%	No.	%						
	36	60	24	40	60					
	Awa	areness of	HTs on e	system of Special Training						
HT	Aw	are	Not a	aware	Total					
	No.	%	No.	%						
	29	48.33	31	51.67	60					

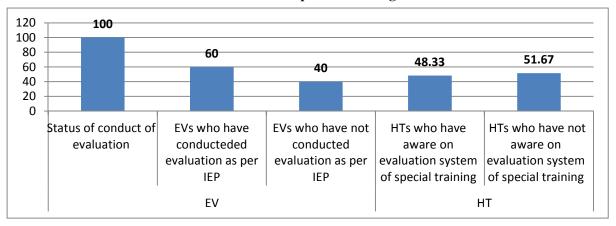
CONDUCT OF EVALUATION OF SPECIAL TRAINING LEARNERS

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:



Conduct of Evaluation of Special Training Learners



<u>Table- 4.22</u>

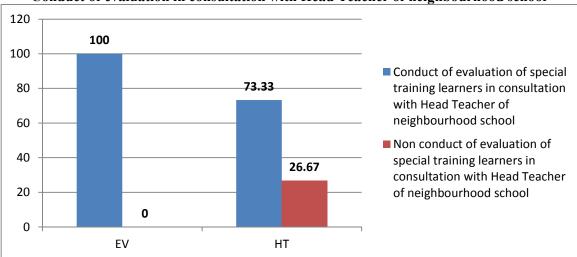
CONDUCT OF EVALUATION OF SPECIAL TRAINING LEARNERS IN CONSULTATION WITH HEAD TEACHER OF NEIGHBOURHOOD SCHOOL

Conduct of evaluation in consultation with Head Teacher as per response of EVs & HTs										
Condu	cted	Not co	Total							
No.	%	No.	%							
60	100	0	0	60						
44	73.33	16	26.67	60						
	Condu No.	responConductedNo.60100	response of EVs & Conducted Not co No. % No. 60 100 0	response of EVs & HTs Conducted Not conducted No. % No. % 60 100 0 0 0						

Source: Interview schedule of the EV & HT

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:





Conduct of evaluation in consultation with Head Teacher of neighbourhood school

MAINTAINING AND SHARING OF RECORDS OF EVALUATION OF SPECIAL TRAINING LEARNERS

Gammela	Maint	enance of record	of evaluation in IEP by EVs			
Sample	Maintain	ed	Not ma	intained	Total	
	No.	%	No.	%		
EV	37	61.67	23	38.33	60	
	Sharing of record o	s & HTs				
Sample	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 wit	h Parents as per	response of EVs a	& HTs	
Sample	Shared		Not s	hared	Total	
	No.	%	No.	%		
EV	54	90	6	10	60	
HT	45	75.00	15	25.00	60	

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:

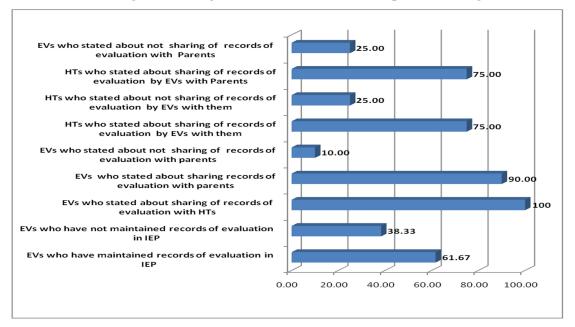


FIGURE 4.22

Maintaining and sharing of records of evaluation of special training learners

<u>Table- 4.24</u>

TYPES OF EVALUATION FOLLOWED FOR SPECIAL TRAINING LEARNERS

Sample	Types of Evaluation followed by EVs for Special Training learners as per response of EVs & HTs										
Sample	4 types o	Annual	Evaluation	No res	Total						
	No.	%	No.	%	No.	%					
EV	44	73.33	12	20	4	6.67	60				
HT	23	38.33	14	23.33	23	38.33	60				

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:

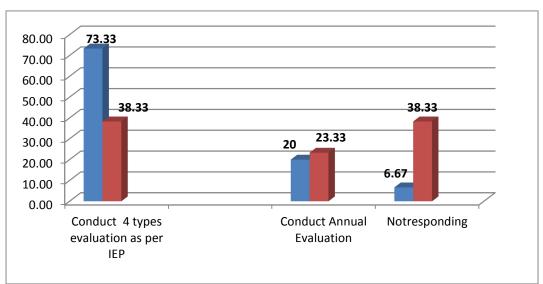


FIGURE 4.23

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 sub-aspects 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:

Sections	Sub-Sections	Respondents
	Descularity of Learner	EV/HT/SMC
	Regularity of Learners	President
	Reason of irregularity	EV
Attendance of	Stang takan far irragular ahildran	HT/SMC
	Steps taken for irregular children	President
Special Training Learners	Home visit of irregular children	EV
Learners	Visit of Special Training Centres by SMC	SMC
	Visit of Special Training Centres by SNC	President
	Frequency of visit in special training centre by HT/ SMC	HT/SMC
	President	President
	Scores obtained in Achievement Test [Language-I(Assamese)-	Learners
	Class-III]:	Learners
	Scores obtained in Achievement Test [Learners
	Mathematics -Class-III]:	Learners
Performance of	Scores obtained in Achievement Test [Language-	Learners
Learners	I(Assamese)-Class-VI]:	Learners
Learners	Scores obtained in Achievement Test [Mathematics-Class-VI	Learners
	Learning Competencies wise performance in Language-	Learners
	I(Assamese)-Class-III	Learners
	Learning Competency wise performance in Mathematics –	Learners
	Class-III	Louiners

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

Sections	Sub-Sections	Respondents
	Learning Competency wise performance in Language (Assamese)-Class-VI	Learners
	Learning Competency wise performance in Mathematics- Class-VI	Learners
	Range of % against correct number of response - Language & Mathematics	Learners
Mainstreaming of	Status as well as strategy followed for mainstreaming of children	EV
special training learners	Support after mainstreaming and linkage with neighbourhood school	EV
	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

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

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:

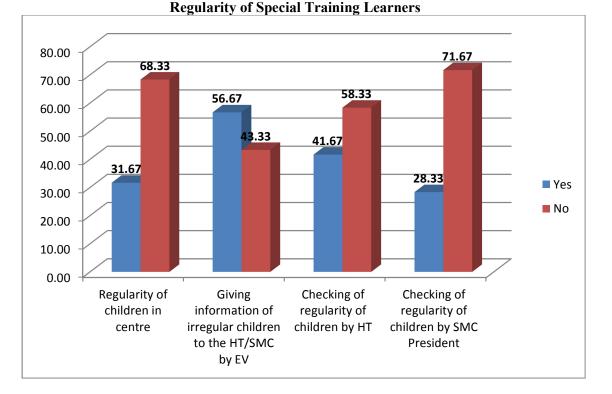


FIGURE 4.24

<u>Table- 4.27</u>
REASON OF IRREGULARITY OF SPECIAL TRAINING CHILDREN

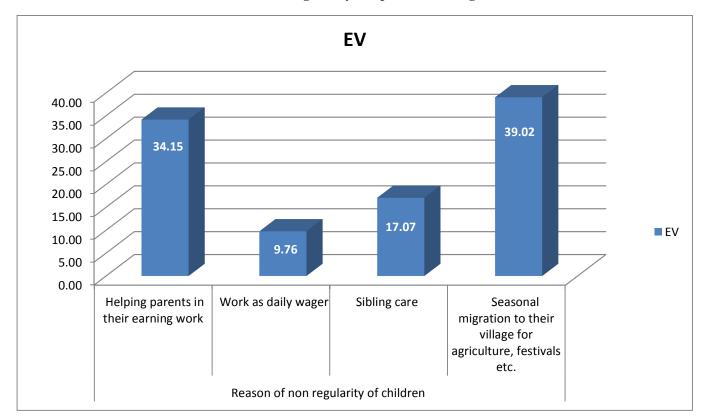
	ŀ	Reason of irregularity of Special Training children as per response of EVs										
Sample	Help in earning		Daily wager		Siblin	g care	Seasonal migration		Total			
EV	No.	%	No.	%	No.	%	No.	%				
	15	36.59	4	9.76	7	17.07	15	36.59	41			

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



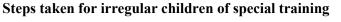
	Steps taken by HTs & SMC Presidents for irregular children of special training									
Sample		eted EV for me visit		ganized parent eting and SMC meeting	Others		Total			
	No.	%	No.	%	No.	%	No.			
HT	25	100.00	0	0	0	0	25			
President SMC	11	64.71	0	0	6	35.29	17			

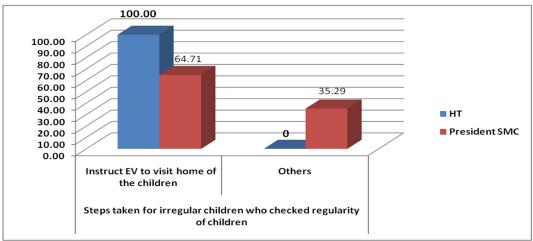
<u>Table- 4.28</u> STEPS TAKEN FOR IRREGULAR CHILDREN OF SPECIAL TRAINING

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:







Sample	Conduct of home visit of irregular children by EV								
	Conducted		Not conducted		Total				
	No.	%	No.	%					
	55	91.67	5	8.33	60				
EV	Duration of conduct of home visit of irregular children by EV								
	Within 3 days		Within 7 days		Within 1 month		More than 1		Total
							month		
	No.	%	No.	%	No.	%	No.	%	
	29	48.33	19	31.67	7	11.67	0	0	55

<u>Table- 4.29</u> HOME VISIT OF IRREGULAR CHILDREN OF SPECIAL TRAINING

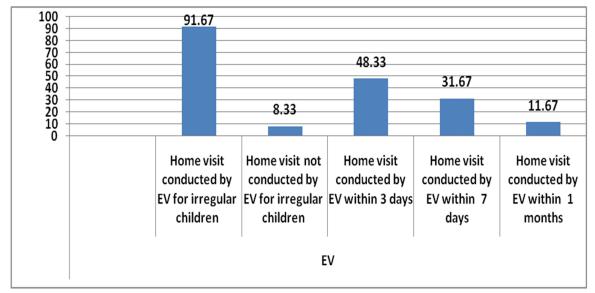
Source: Interview schedule of the EV

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:



Home visit of irregular children of Special Training



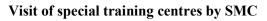
<u>Table- 4.30</u> VISIT OF SPECIAL TRAINING CENTRES BY SMC

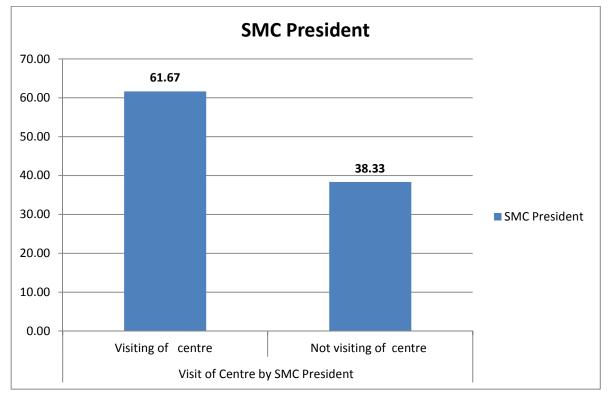
Sampla		Visit of Special Training Centre by SMC President							
Sample	,	Visited	No	Total					
SMC President	No.	%	No.	%					
	37	61.67	23	38.33	60				

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





Sample		Fre	quency	of visit by	HT &	SMC Pr	esident in	special tr	aining	centre	
	Everyday Once a week		Once a month		During evaluation time or when invite		Sometimes				
	No.	%	No.	%	No.	%	No.	%	No.	%	Total
HT	12	20	7	11.67	9	15	6	10	26	43.33	60
President SMC	1	2.70	8	21.62	3	8.11	0	0	25	67.57	37

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

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:

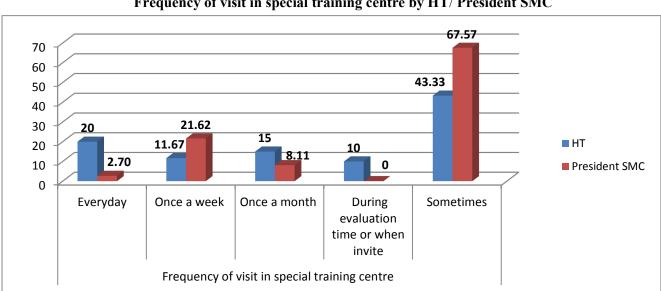


FIGURE 4.29 Frequency of visit in special training centre by HT/ President SMC

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 Area % of score obtained by learners										
Item No.	Area of item	wise number of sub- items	Item wise scores	No. of 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			

Α	Area and item wise number of correct response in Language-1(Assamese)- Class-III									
		Area	T.				ed by learners			
Item No.	Area of item	wise number of sub- items	Item wise scores	No. of Learners	Item wise total scores	Score obtained by learners	% of score obtained			
Q10	Reading	1 (para) with 5 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										
		Area			% of score obtained by learners						
Item No.	Area of Items	wise number of sub- items	Item wise scores	No. of Learners	Item wise total scores	Score obtained by learners	% of score obtained				
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			% of score	obtained b	y learners				
Item No.	Area of Items	wise number of sub- items	Item wise scores	No. of Learners	Item wise total scores	Score obtained by learners	% of score obtained				
	after, before and in										
	between										
Q8	Identification of Missing number	3	3	150	450	282	62.67				
Q9	Solving of Word problem	2	4	150	600	318	53.00				
Q10	Multiplication	3	6	150	900	328	36.44				
	Overall	28	50		7500	4527	60.36				

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)									
No of Item							e obtained by learners			
No.	Area of item	sub items	wise scores	vise No. of 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)										
.		No. of	Item		% of score obtained by learners						
Item No.	Area of item	sub items	wise scores	No. of 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				

Г

	Area and item wise number of correct response in Language-1(Assamese)									
Item No. of Item No. of % of score obt							ned by learners			
No.	Area of item	•	wise scores	Learners	Item wise total scores	Score obtained by learners	% of score obtained			
Q10	Reading	1 (para) with 5 items	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										
					% of Sco	re obtained b	y learners				
Item No.	Areas of item	No. of sub items	Item wise scores	No. of Learners	Item wise total scores	Score obtained by learners	% of score obtained				
Q1	Addition, Substraction & Division	6	5	70	350	224	64.00				
Q2	Units of 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 decimal into fraction	4	8	70	560	196	35.00
Q10	Arrange in ascending order	1	3	70	210	122	58.10
	Ov		3500	1970	56.29		

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%.

<u>Table 4.36</u> SUBJECT WISE AVERAGE SCORE

	Language-1(A	Mathematics	
Class	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:

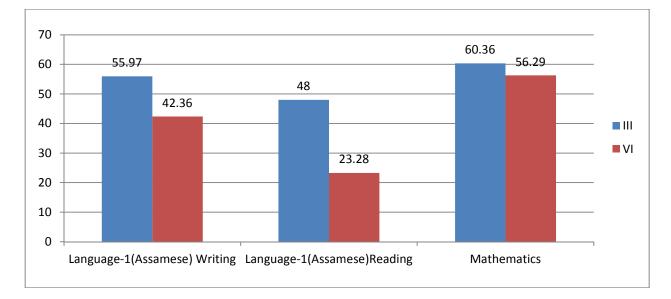


FIGURE 4.30 SUBJECT WISE AVERAGE SCORE

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	n wise num	ber of co	rrect respor	ise in Lai	nguage-I(A	Assamese	e)- Class-I	II
Item	A	No. of	No. of		No.	of sub iter	n correcte	d	
No.	Area of item	students	sub items	All	l	only	one	No	ne
				Number	%	Numbe r	%	Numbe r	%
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

Item	Area of item No. of sub No. of sub No. of						n correcte	ed	
No.	Area of item	students	sub items	All	l	only one		None	
				Number	%	Numbe r	%	Numbe r	%
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
	Writing with								
Q9	vocabulary	150	4	97	64.67	20	13.33	33	22.00

			No. of	Performance in Reading Skill					
Item No.	Nature of item	No. of students	sub item	Not able t at a		Partially	able	Able to proper fluen	ly and
				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.

	Area a	nd item wise	e number of	correct resp	onse in N	Aathematics	Class-I	I	
Item	A	No. of	No. of		No. of	item correc	tly resp	onse	
No.	Area of item	Learners	sub items	All		Only one		Nor	ie
				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

Table- 4.38

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

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.

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

	Area a	nd item wise	e number	of correct r	esponse i	in Languag	e-1(Assa	mese)	
			No. of		No. o	of item corr	ectly res	ponse	
Item No.	Area of item	No. of students	sub All Only one		Nor	None			
1.00		students	items	Number	%	Number	%	Number	%
Q1	Conjunct letter	70	2	37	52.86	26	37.14	7.00	10.00
Q2	Sentence formation	70	2	23	32.86	22	31.43	25.00	35.71
Q3	Singular & plural number	70	2	36	51.43	31	44.29	3.00	4.29
Q4	Express in single word	70	2	9	12.86	27	38.57	34.00	48.57
Q5	Tense	70	2	17	24.29	31	44.29	22.00	31.43
Q6	Spelling	70	2	14	20	44	62.86	12.00	17.14
Q7	Synonyms	70	2	8	11.43	36	51.43	26.00	37.14
Q8	Opposite word	70	3	3	4.29	42	60.00	25.00	35.71
Q9	Word meaning	70	3	0	0	37	52.86	33.00	47.14
Item	Nature of	No. of	No. of		Perf	Formance in Reading Partially read		Skill	
No.	item	students	sub item	Not able at a				Read pr and flu	
Q10	Reading	70	1(para)	29	41.43	12	17.14	29	41.43

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 an	d item wise	e numbe	er of corre	ct respo	nse in Mat	hematic	:s	
			No.		No.	of sub iten	n correc	ted	
Item	Area of item	No. of	of	Al	l	Only	one	None	
No.		students	sub items	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

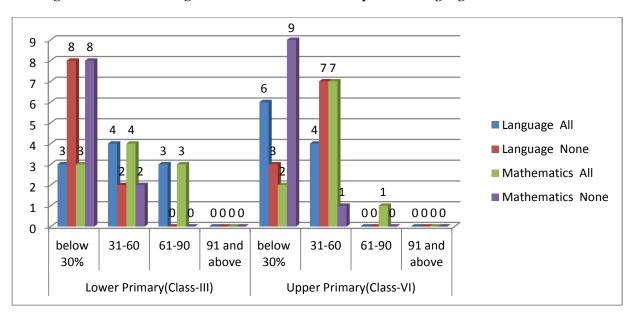
Subject	Lo	wer Prin	nary(Cla	ss-III)		Upp	er Prin	nary(Cla	ss-VI)
	Items(sub item wise)	below 30%	31-60	61-90	91 and above	below 30%	31- 60	61-90	91 and above
Language	All	3	4	3	0	6	4	0	0
Language	None	8	2	0	0	3	7	0	0
Mathematics	All	3	4	3	0	2	7	1	0
wrathematics	None	8	2	0	0	9	1	0	0

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:



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

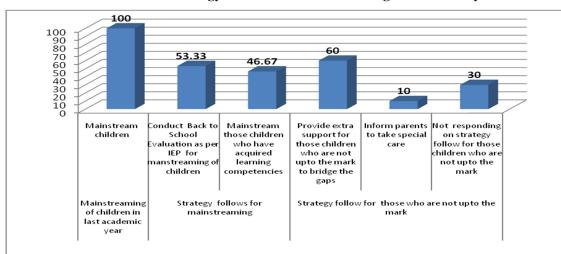
Sample	Status of mainstreaming of children from centre in the academic years 2015/2016/2017 as responded by EV										
	Main	streamed	Not mai	nstreamed		Total					
	No.	%	No.	%							
	60	100	0	0 0		60					
	Strategy	Strategy followed for mainstreaming of special training children to formal school									
EV		o School 1 as per IEP	Children who years perioc train	l of special	acquired l	dren who have uired learning 7 ompetencies					
	No.	%	No.	%	No.	%					
	32	53.33	0	0	28	46.67	60				
		Steps take	n by EV for cl	nildren who a	re not up to th	e mark					

		xtra support e the gaps	A	arent to take al care	No con	nment	Total
	No.	%	No.	%	No.	%	
	36	60	6	10	18	30	60

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 up to 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

<u>Table- 4.43</u>

	SUFFORT TO MAINSTREAMED CHILDREN								
	Support by EV to the mainstreamed children								
Sample	Provide	d support	Not provid	led support	Total				
EV	No.	%	No.	%	No.				
[45	75	15	25	60				

SUPPORT TO MAINSTREAMED CHILDREN

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:



Support to mainstreamed children

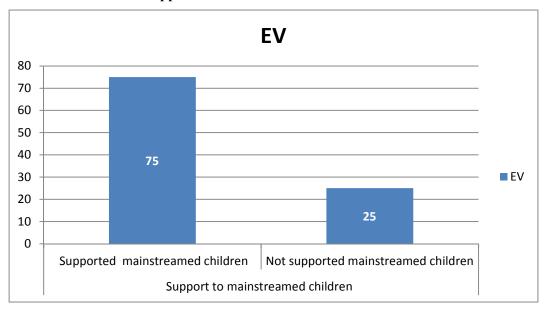


Table- 4.44

Sample		Kind of support given by EV to the mainstreamed children								
EV		ded extra aching		vided classes in streamed school Provided support during vacation time Others				Total		
	No.	%	No.	%	No.	%	No.	%		
	17	28.33	5	8.3	8	13.33	15	25	45	

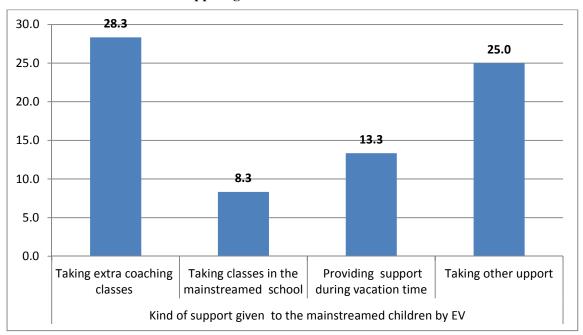
NATURE OF SUPPORT GIVEN TO THE MAINSTREAMED CHILDREN

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 Table-4.44 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:

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

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

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

4.3 .1 Academic Package of Special Training

Sample		Academic	packag	ge used by	EV for	special tra	ining le	earners		
	Conde	nsed Book		Text Boo	Both			Total		
	No.	%	No.		%	No.	%		No.	
EVs	45 75			0		0 15		25		
	Response of HT regarding use of academic package for special training									
				lea	arners					
	Condensed Book		Tex	kt Books Bo		oth No re		esponse	Total	
HTs	No.	%	No.	%	No.	%	No.	%		
	21	35	19	31.67	0	0	20	33.33	60	

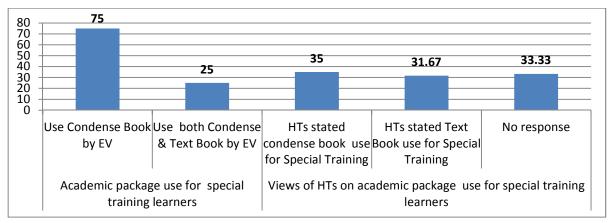
Table- 4.46 ACADEMIC PACKAGE USED FOR SPECIAL TRAINING LEARNERS

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

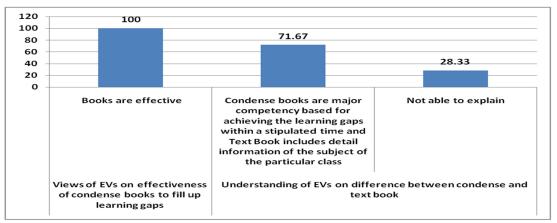
	Ef	fectiveness	of condensed books to fill u	p learning gaps as pe	r response	of EV		
Sample	Effe	ctive	Not effec					
	No.	%	No.	%				
	60	100	0	0		60		
	U	nderstandin	g of EV regarding differen	of EV regarding difference between condensed and text book				
EV	Both are same		Condensed books are maj	Not ab	Total			
EV	EV Bour are same	ic same	and Text Book includes	explain		10141		
	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:



```
Effectiveness of condense books and understanding of difference between condense and text book
```



4.3.3 Training /orientation

Table- 4.48

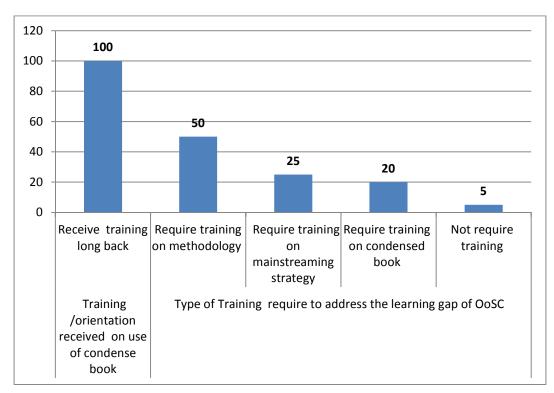
TRAINING /ORIENTATION ON USE OF CONDENSED BOOK & TYPE OF TRAINING REQUIRED ON SPECIAL TRAINING

Sampla]	[raining /	orientation r	eceived b	y EV on	use of c	ondens	ed book	C C
Sample	Long	back	Every year		Sometimes		Not receive		Total
	No.	%	No.	%	No.	%	No.	%	
	60	100	0	0	0	0	0	0	60
	Type of Training required to address the learning gap of OoSC as per								
EV				response	e of EV				
	О	n	On mainstr	On condensed		Not require		Total	
	methodology		strategy		book				
	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

	Process followed by EV for assessment of learning gaps of an OoSC providing special training								
Sample	Entry level ass (maintaining procedur	formal	•	l assessment nal way)	Not aware		Tot al		
	No.	%	No.	%	No.	%			
EV	32	53.33	25	41.67	3	5	60		
	Resj	oonse of HT	s regarding as	ssessment of lea	rning gap	S			

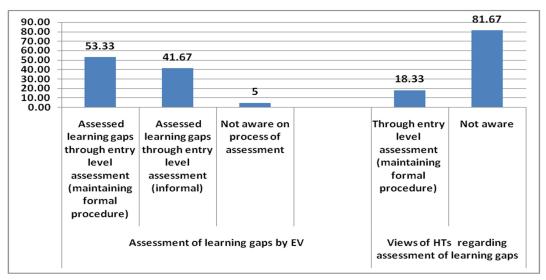
	Through entry l assessment (maint formal procedu	aining	•	entry level at (Informal)	Not a	ware	Tot al
HT	No.	%	%	No.	No.	%	
	11	18.33	0	0	49	81.7	60

Source: Interview schedule of the EV & HT

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:

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

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

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

4.4.1 Attendance

Table- 4.51

Sample	Monitoring of regularity of mainstreamed children by EVs, HTs & SMC Presidents								
	Mo	onitored	Not m	Total					
	No.	%	No.	%					
EV	31	51.67	29	48.33	60				
НТ	48	80.00	12	20.00	60				
SMC President	21	35	39	65	60				

MONITORING OF REGULARITY OF MAINSTREAMED CHILDREN

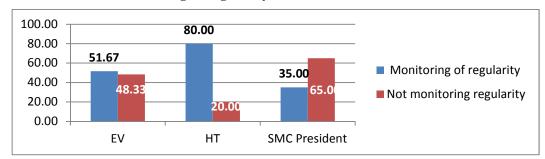
Source: Interview schedule of the EV, HT& SMC President

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:



Monitoring of regularity of mainstreamed children



<u>Table- 4.52</u>

PROCESS OF MONITORING OF ATTENDANCE OF MAINSTREAMED CHILDREN

	Proces	Process followed by EVs for monitoring of attendance of mainstreamed chil						ldren	
Sample	atten	ough dance ister		Through home visit		n discussion th HT	No comment		Total
EV	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



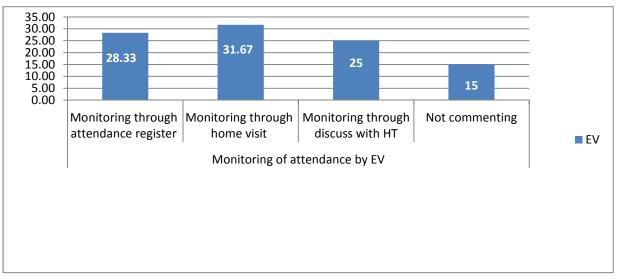


Table- 4.55

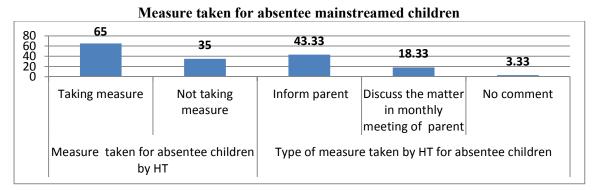
	Me	Measure taken by HTs for absentee mainstreamed children										
Sample	Taken			Not taken			Total					
	No.	%	N	lo.	%	,						
	39		65	21		35		6	0			
Type of measures taken by HTs for absentee mainstrea					eame	amed children						
	Informed	parent	Discussed matter			Raised issue		No		Total		
HT			in monthly meeting in S			in SI	SMC co		ment			
			01	of parent meeting			ing					
	No.	%	No.		%	No.	%	No.	%			
	26	43.33	11	1	18.33	0	0	2	3.33	39		

MEASURE TAKEN FOR ABSENTEE MAINSTREAMED CHILDREN

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



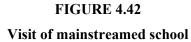
<u>Table- 4.54</u>

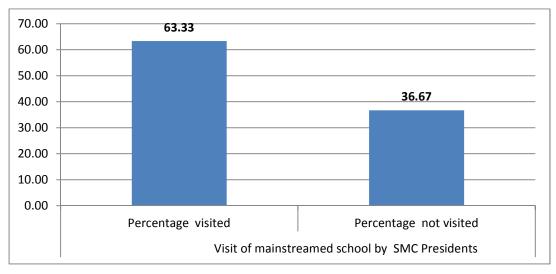
Sample	Visit of mainstreamed school by President SMC								
Sumple	Vi	sited	Not	Total					
President SMC	No.	%	No.	%	No.				
	38	63.33	22	36.67	60				

VISIT OF MAINSTREAMED SCHOOL

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:





4.4.2 Drop out of mainstreamed children

<u>Table- 4.55</u>

DROPOUT OF MAINSTREAMED CHILDREN

Dropped out of children from formal school after mainstreaming as per response											
of HTs											
Sta	ited	Not s	Total								
No.	%	No.	%		No.						
31	51.67	29	48.33	60							
Reason o	of Drop Out of	mainstreamed c	hildren as per i	response	of HT	8					
Mig	ation	Engagemen	t in earning	Othe	ers	Total					
No.	%	No.	%	No.	%						
24	40.00	4	6.67	3	5	31					
	Sta No. 31 Reason o Mign No.	StatedNo.%3151.67Reason of Drop Out of 1MigrationNo.%	of HTs Stated Not state No. % No. 31 51.67 29 Reason of Drop Out of mainstreamed of Migration Migration Engagement No. % No.	of HTs Stated Not stated No. % 31 51.67 29 48.33 Reason of Drop Out of mainstreamed children as per to Migration Migration Engagement in earning No. % No. %	of HTs Stated Not stated No. % No. % 31 51.67 29 48.33 Reason of Drop Out of mainstreamed children as per response Migration Engagement in earning Other No. % No. %	of HTs Stated Not stated Total No. % No. % No. 31 51.67 29 48.33 60 Reason of Drop Out of mainstreamed children as per response of HTs Migration Engagement in earning Others No. % No. %					

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

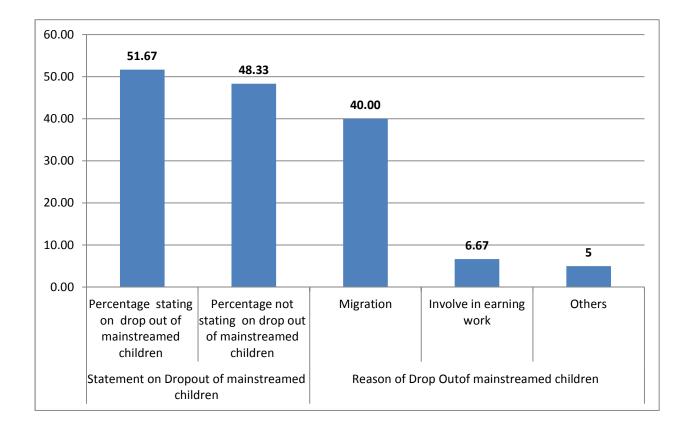


Table- 4.56

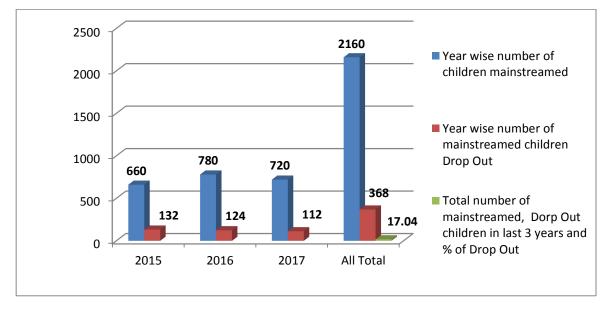
YEAR WISE NUMBER OF CHILDREN MAINSTREAMED AND DROP OUT

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 of children mainstreamed	Year wise number of mainstreamed children Drop Out	Total number of mainstreamed, Dorp Out children in last 3 years and % of Drop Out
2015	660	132	
2016	780	124	
2017	720	112	
All Total	2160	368	17.04

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

	Checking of academic progress of mainstreamed children by HTs						
Sample	Checked		Not checked		Total		
	No.	%	No.	%			
HT	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:

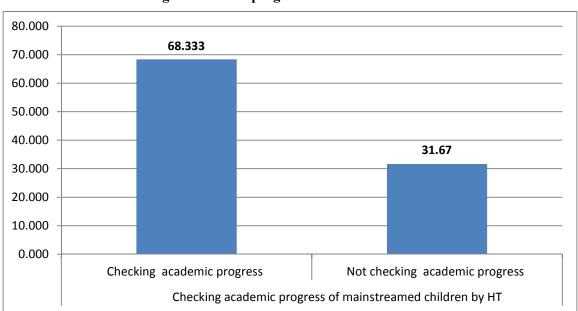


FIGURE 4.45

Checking of academic progress of mainstreamed children

Table- 4.58

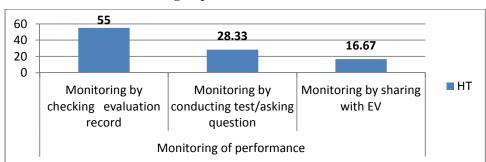
PROCESS OF MONITORING OF PERFORMANCE OF MAINSTREAMED CHILDREN

	Process	Process followed by HTs for monitoring of performance of mainstreamed children								
Sample	By checking evaluation record		By conducting test/asking question		By sharing with EV		Total			
НТ	No.	%	No.	%	No.	%				
пі	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

<u>Table- 4.59</u>

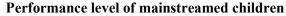
PERFORMANCE LEVEL OF MAINSTREAMED CHILDREN

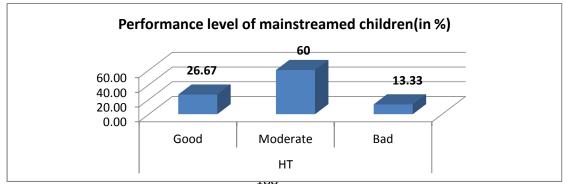
		Response of HTs on performance level of mainstreamed children								
Sample	Good		Moderate		Bad		Total			
	No.	%	No.	%	No.	%				
HT	16	26.67	36	60	8	13.33	60			

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





	Steps	taken by	SMC Preside	nt (who monitor	ed) for	non per	formin	g chil	dren
Sample	Advise to take clas	extra	Identified gaps and invited subject specific teacher of neighbourhood school to teach children		Asked parents to take special care		No. step taken		Total
SMC	No.	%	No.	%	No.	%	No.	%	
President	19	31.67	1	3.57	8	28.57	0	0	28

<u>Table- 4.60</u> STEPS TAKEN FOR NON PERFORMING CHILDREN

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

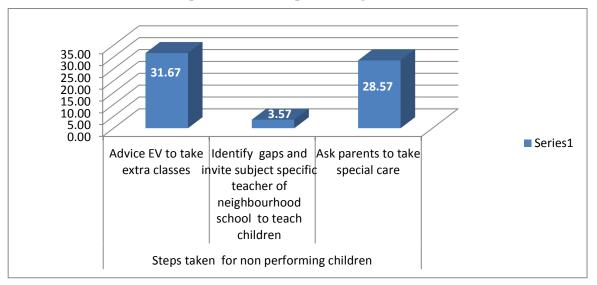


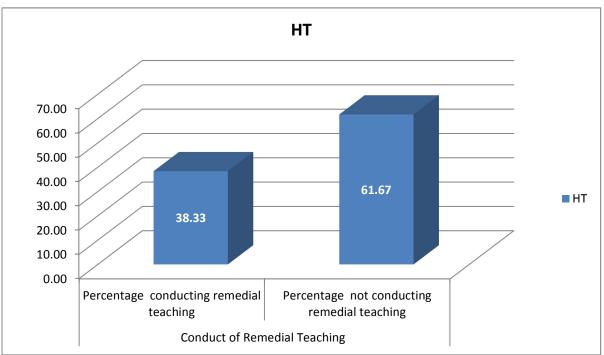
Table- 4.61

CONDUCT OF REMEDIAL TEACHING FOR LOW PERFORMING LEARNERS

Sample	Conduct of Remedial Teaching for low performing learners by HTs							
	Cone	ducted	Not co	Total				
	No.	%	No.	%				
HT	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:





Conduct of Remedial Teaching for low performing learners