

Source: JICA Study Team

3.7 Results of Impact Survey

3.7.1 Objectives

Objectives of the Survey were as follows;

- (1) To survey attitude and perception of participants of CTP including parents whose children went to CTP, parents whose children did not go CTP, member of Management Committee, instructors and assistant mothers and children in CTP (Post Pilot Study).
- (2) To compare the results of the Impact Survey with Baseline Survey and Social Survey carried out before implementation of the Pilot Project and to analyze changes of attitude and perception regarding environment of early childhood as impact of the Pilot Project.

3.7.2 Survey Method

Questionnaire survey and interview survey were conducted from Jan 7 to Jan 18 2004. Detailed schedule are presented in Table 3.3.24 and target people of the Survey are presented in Table 3.3.25.

After the Survey, collected data was compiled and analyzed. Then, the results were compared with the results of the Baseline Survey and the Social Survey to analyze changes of attitude and perception of participants.

(1) Survey Schedule

Detailed schedule of the Survey was as follows;

Table 3.3.24 Detailed Schedule

Date	Schedule
7 January	Dakar -> Tambacounda
8 January	survey in Camp Navetane
9 January	survey in Camp Navetane
10 January	survey in Sintiou Maleme
11 January	survey in Sintiou Maleme
12 January	survey in Sintiou Maleme
13 January	survey in Sagna
14 January	survey in Sagna
15 January	survey in Sagna
16 January	survey in Touba Kaolack
17 January	survey in Touba Kaolack
18 January	Kaolack -> Dakar

(2) Target People of the Survey

Target of the Survey in each site were as follows;

Table 3.3.25 Target people of the Survey

Site	Target People	Number	
		Man	Woman
Touba Kaolack	Parents of CTP children	20	20
	Parents of non-CTP children	10	10
	Instructors and Assistant Mothers	0	4
	Members of Management Committee	4	
	CTP Children	2	2
	Teachers of the primary school	9	
Sagna	Parents of CTP children	20	20
	Parents of non-CTP children	10	10
	Instructors and Assistant Mothers	1	2
	Members of Management Committee	4	
	CTP Children	2	2
	Teachers of the primary school	9	
Camp Navetane	Parents of CTP children	20	20
	Parents of non-CTP children	10	10
	Instructors and Assistant Mothers	0	4
	Members of Management Committee	4	
	CTP Children	2	2
	Teachers of the primary school	9	
Sintiou Maleme	Parents of CTP children	20	20
	Parents of non-CTP children	10	10
	Instructors and Assistant Mothers	0	3
	Members of Management Committee	4	
	CTP Children	3	1
	Teachers of the primary school	9	

Source: JICA Study Team

(3) Questionnaires

Contents of the Questionnaires are presented in Attachment 2.

3.7.3 Results and Analysis

(1) Answer from Parents of CTP Children

Interview on 20 parents (10 fathers and 10 mothers) par CTP was made and the results of the survey were summarized below,

Q1.1 What is the impact of the CTP on children's education?

1) Results of the Impact Survey (multiple answer)

Q 1.1	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	9	6	15	10	8	18	6	6	12	8	9	17	62	77.5%	33	29
B			0		3	3		1	1	1		1	5	6.3%	1	4
C	3	7	10	4	6	10		2	2	7	6	13	35	43.8%	14	21
D	4	2	6		1	1	2	2	4	3	3	6	17	21.3%	9	8
Total	16	15	31	14	18	32	8	11	19	19	18	37	119		57	62

A: Children's intelligence growth

B: Healthcare improvement

C: Discipline enhancement

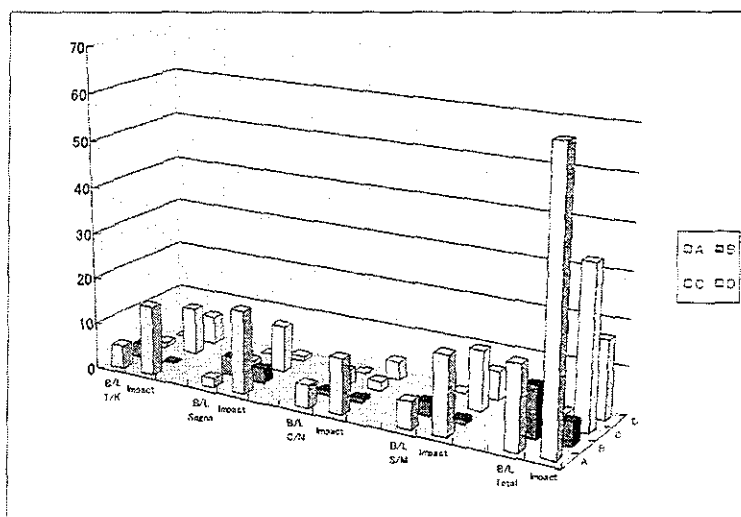
D: Preparation for entering primary school

E: Other : Children become sociable; Children become hygienic. Mentally growth. Children can spend time in safety environment (CTP).

Comment

- Overall, they appreciated children's intelligence growth but less appreciated healthcare improvement.
- Their assessment was similar in each site.
- Between man and women, women had much appreciation on discipline enhancement the children had well-behaved.

2) Comparison with the Baseline survey



- Compared with Baseline survey, the answer of A "Children's intelligence growth", C "Discipline enhancement" and D "Preparation for entering primary school" increased.

- On the other hand, the assessment on health aspect decreased. And, the comments for “Others” were more diverse. That showed that the parents recognized various change of the children especially their growth in humanity such as aspect of sociality, coordination and discipline besides their intelligence and academic ability.
- The fact that the parents put importance on “Intelligence growth” showed that the CTP contributed to improve their awareness about preschool education.

Q1.2 What impacts do the CTP give to the parents?

1) Results of the Impact survey (multiple answer)

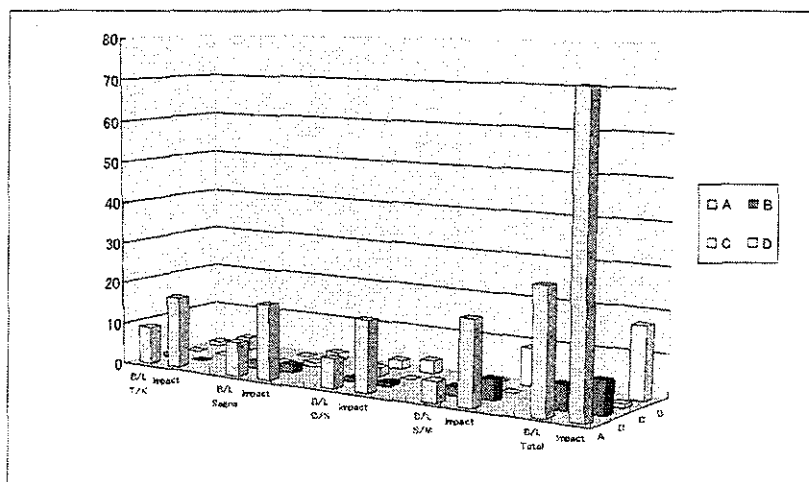
Q 1.2	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	8	9	17	9	9	18	7	10	17	10	10	20	72	90.0%	34	38
B			0	1	1	2	1		1	1	4	5	8	10.0%	3	5
C			0		1	1			0			0	1	1.3%	0	1
D	1	2	3		2	2	1	2	3	4	5	9	17	21.3%	6	11
Total	9	11	20	10	13	23	9	12	21	15	19	34	98		43	55

- A: Much free time for mother
 B: Healthcare education for the parents
 C: Income from micro-project
 D: Communication among parents
 E: Other: Mothers mention that their work reduced and their children can spend time in the safe environment.

Comment

- The answer A “Much free time for mother” gained the majority and D “Communication among parents” follows.
- By site and by sex, there was the same tendency.

2) Comparison with the Baseline survey



- The notable point was that both men and women stated that the mothers have got more free time. It showed that CTP contributed to their community life by reducing women’s work.
- At the same time, the answer D “Communication among parents” increased significantly.
- Comparing to the answers of men to those of women, the women pointed out that they have got more communication. That showed that the mothers who were too busy to share time for talking with their children have begun to pay more attention to their children.

Q1.3 What impacts do the CTP give to community?

1) Results of the Impact survey (multiple answer)

Q 1.3	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	6		6	9	8	17	7	8	15	8	7	15	53	66.3%	30	23
B	3		3	1	3	4	4	3	7	8	6	14	42	52.5%	16	12
C			0		1	1		1	1	1		1	5	6.3%	1	2
D	1		1		1	1			0	1		1	5	6.3%	2	1
Total	10	0	10	10	13	23	11	12	23	18	13	31	105		49	38

- A: To strength community solidarity
- B: To enhance awareness of preschool education
- C: To enhance opportunity for income increase
- D: To enhance awareness of health care for children
- E: Others : It works as a good opportunity for deepen the relationship among local residents and among children. They have more free and relaxed time.

Comment

- The answer A “To strength community solidarity”, and B “To enhance awareness of preschool education” got high score. Contrarily, C “To enhance opportunity for income increase” and D “ To enhance awareness of health care for children” were small.

Q1.4 How did you arrange money for paying monthly fee?

1) Results of the Impact survey

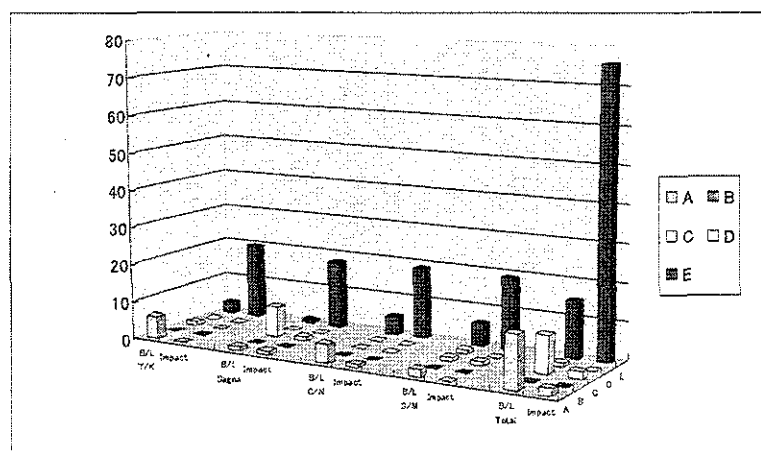
Q 1.4	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A			0		1	1	1		1			0	2	2.5%	1	1
B			0			0			0			0	0	0.0%	0	0
C			0	1		1			0		1	1	2	2.5%	1	1
D			0			0			0			0	0	0.0%	0	0
E	10	10	20	9	9	18	9	10	19	10	9	19	76	95.0%	38	38
Total	10	10	20	10	10	20	10	10	20	10	10	20	80	1	40	40

- A: Saving
- B: Borrowing from relatives/friends
- C: Selling agriculture products
- D: Selling livestock
- E: Other : The majority answered “Personal income”. Others answered “from salary” and “I am civil servant”.

Comment

- The majority gave answers for “Other”, not selecting from choices.

2) Comparison with the Baseline survey



- The answer A “Saving” which gained as many answer as “Other” at Baseline survey showed great decrease. The answer for “Other” (personal income) increased.

- The households whose income was made by agriculture were not stable in annual income according to the weather. Last year, it was the year of bad crop, the answer C decreased.
- The period where the farmers got money was not fixed because usually the farmers tried to sell their product at the highest price and waited for the good timing. That was why they could not depend on their products for payment.

Q1.5 How do you evaluate performance of instructors/assistant mothers?

1) Results of the Impact survey (multiple answer)

Q 1.5	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	10	5	15	9	9	18			0	9	9	18	51	63.8%	28	23
B	4	5	9	1		1	4	4	8	2	4	6	42	52.5%	11	13
C	3		3		1	1	7	7	14	1		1	19	23.8%	11	8
Total	17	10	27	10	10	20	11	11	22	12	13	25	112		50	44

A: Have enough know-how

B: Needs assistance from MPEC

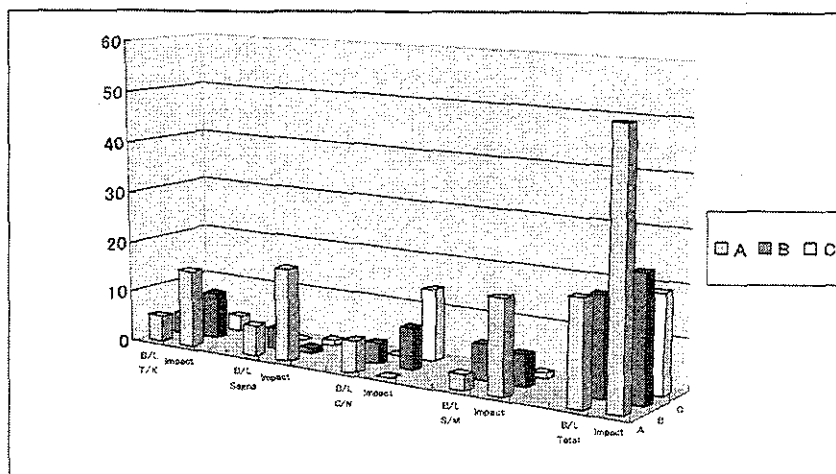
C: Seems difficult (to manage the expected tasks)

D: Other : The majority appreciates their performance saying that they work hard. Some mention, however, that the children are always sitting on the floor. And also, the others suggest that the local residents should support them.

Comment

- More than half of the answerers selected A “Have enough know-how”, which showed their satisfaction but there were also many people who answer B “Needs assistance from MPEC”. And also, the answer C “Seems difficult (to manage the expected tasks) gained 24%.
- At Camp Navetane, there was no answer of A “Have enough know-how”.
- There was no difference between men and women

2) Comparison with the Baseline survey



The answer “Have enough know-how” got far more points this time than at the Baseline survey. That showed instructors/assistant mothers got higher evaluation from the parents.

At Camp Navetane, the answer “Seems difficult (to manage the expected tasks)” increased. It was probably because the parents found that instructors/ assistant mothers had difficulties because of its great numbers of children, the greatest among the 4 sites, even though they had some support of Grandmothers who were volunteers.

Q1.6 How do you evaluate performance of Management Committee?

1) Results of the Impact survey (multiple answer)

Q 1.6	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	9	7	16	9	10	19	4	3	7	5	7	12	54	67.5%	27	27
B		3	3			0	3	2	5	3	6	9	25	31.3%	6	11
C			0			0	1	2	3	3		3	6	7.5%	4	2
Total	9	10	19	9	10	19	8	7	15	11	13	24	85		37	40

- A: Good management for CTP operation
- B: Needs assistance form MPEC
- C: Not satisfactory/needs improvement
- D: Other : Many answer “I don’t know” , “No information”

Comment

- The majority was satisfied with the activities of Management Committee.

- At Camp Navetane, there was less satisfaction with the Management Committee than other sites.
- There was no difference between men and women.
- Most of them were satisfied with the Management Committee. Especially at Sagna, all of them answered A “Good management for CTP operation”, which showed that the Management Committee and the parents kept a good relationship.

Q1.7 How do you evaluate micro-project?

1) Results of the Impact survey (multiple answer)

Q 1.7	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	3	3	6	10	7	17			0		1	1	24	30.0%	13	11
B	5	3	8		1	1	7	7	14	9	5	14	60	75.0%	21	16
C			0		3	3		1	1		1	1	5	6.3%	0	5
Total	8	6	14	10	11	21	7	8	15	9	7	16	89		34	32

A: Increase income

B: Acquire new technology

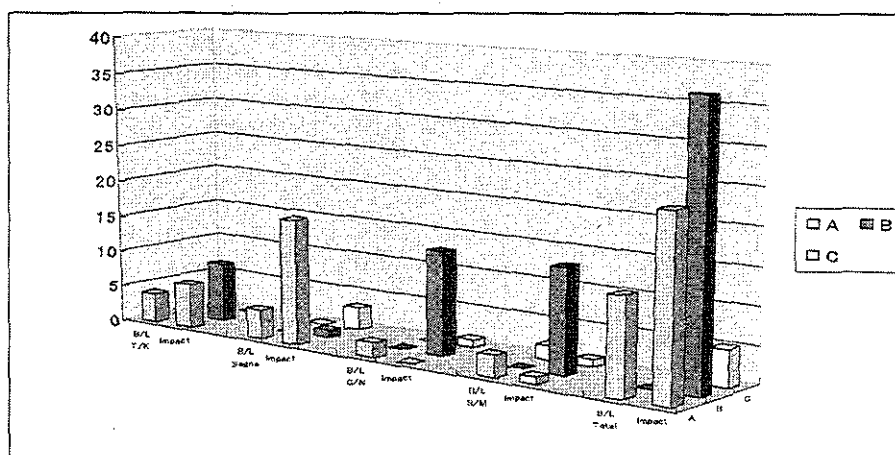
C: Good educational effect

D: Other : Many answer “ I don’t know”, “ No information”.

Comment

- Overall, many consider the Micro Project contributed to “Acquire new technology” and only one third appreciated “increase income”.
- By site, at Camp Navetane and Sinthiou Maleme, there was low evaluation in income increase. On the other hand, at Sagna, the majority answered that the Micro-project helped increase income.
- There were more men than women answer “Acquire new technology”.

2) Comparison with the Baseline survey



As for Micro-project, answerers of “Acquire new technology” increased substantially. The answer “Increase income increased only in Sagna, whose Micro-project went well.

Q1.8 How do you evaluate curriculum contents (annual guide plans) of the CTP?

1) Results of the Impact survey (multiple answer)

Q 1.8	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A		9	9		10	10	1	3	4	1		1	24	30.0%	2	22
B	6		6	8		8	2	5	7	6	9	15	57	71.3%	22	14
C	2		2			0	5	1	6	1	1	2	10	12.5%	8	2
Total	8	9	17	8	10	18	8	9	17	8	10	18	91		32	38

- A: Very good
- B: Good
- C: Need to be improved
- D: Other : A lot of men answer “ I don’t know”.

Comment

- Overall, 71% answer “Good”, which could prove that the curriculum was acceptable.
- At Camp Navetane, there was no big difference between “Need to be improved” and total of “Very good” “Good”.
- Many women appreciated the curriculum with answering “Very good”, on the other hand, a lot of men answered just “Good”.

Q1.9 What is required additionally for the curriculum for the CTP?

1) Results of the Impact survey (multiple answer)

Q 1.9	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	2	5	7	3	6	9	3	3	6	7	7	14	36	45.0%	15	21
B	1	2	3	1	2	3	2	3	5	3	2	5	27	33.8%	7	9
C	1	3	4		1	1	2		2	2	1	3	10	12.5%	5	5
D			0			0	1	3	4	2	2	4	8	10.0%	3	5
E			0			0	2		2			0	2	2.5%	2	0
F			0			0	3	2	5	1	2	3	8	10.0%	4	4
Total	4	10	14	4	9	13	13	11	24	15	14	29	91		36	44

A: Educational activity

B: Music

C: Language

D: Environment

E: Physical practice

F: Health and hygiene

G: Other: There are many men who answer "I don't know". Some mention that religious education; psychomotor; and providing meals.

Comment

- Overall, the answer A "Educational activity" gained the majority, and B "Music" follows. There was no big expectation for other choices.
- By site, the tendency was the same.
- By sex, it was notable that there were no women who answer E "Physical practice".

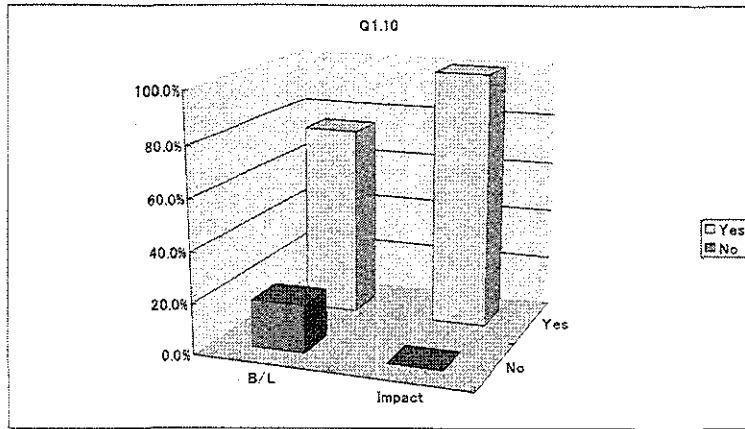
Q1.10 Do your children have birth certificate?

1) Results of the Impact survey

Q 1.10	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
Yes	10	10	20	10	10	20	10	10	20	10	10	20	80	100.0%	40	40
No			0			0			0			0	0	0.0%	0	0
Total	10	10	20	10	10	20	10	10	20	10	10	20	80		40	40

- All the answerers reported that they had the birth certification.

2) Comparison with the Social Survey



- The answer “Yes” gained 75% in the Social Survey increased to 100% this time. That showed improvement of conscious of the parents.
- It indicated that the minimum environment was ready for children to get public service for all CTPs. That showed that CTP contributed greatly to making better living environment of children.

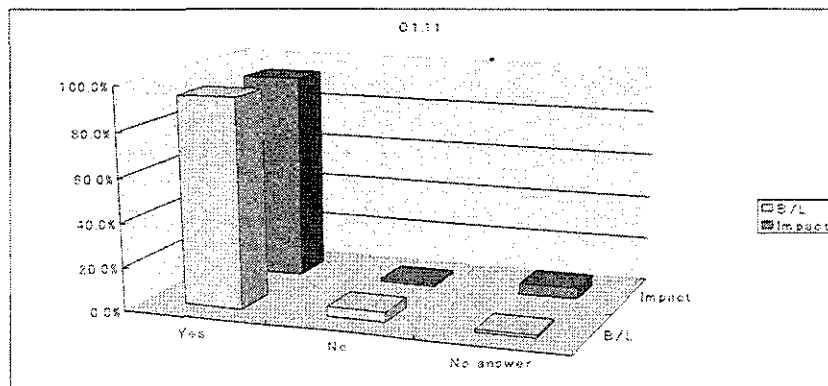
Q1.11 Was your children vaccinated?

1) Results of the Impact survey

Q 1.11	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
Yes	10	10	20	7	9	16	10	10	20	10	9	19	75	93.8%	37	38
No			0	1		1			0			0	1	1.3%	1	0
No answer			0	2	1	3			0		1	1	4	5.0%	2	2
Total	10	10	20	10	10	20	10	10	20	10	10	20	80		40	40

- More than 90% have their children vaccinated but 5% don't know if their children are vaccinated or not.

2) Comparison with the Social Survey



- There was no difference in the rate of the answer "Children are vaccinated". The answer "Children are not vaccinated" decreased to 1.3% from 3.3% that indicated the conscious of parents about vaccination was improving.
- Some persons in charge of local clinics participated in CTP operation as a member of the Supervisory Committee and kept providing technical information and giving instruction.
- It showed that CTPs started to function as a place of transmitting of information to the community.

Q1.12 What vaccines did the children get?

1) Results of the Impact survey

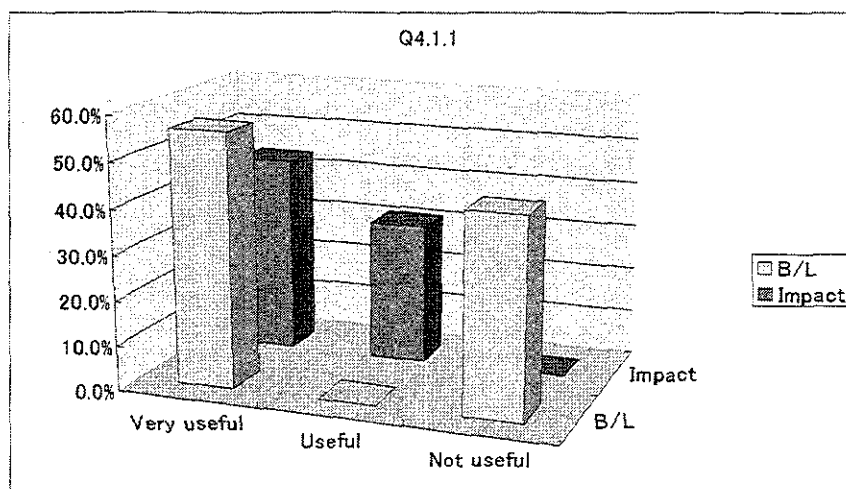
Q 1.12	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	ST	M	W	ST	M	W	ST	M	W	ST	Total	%	M	W
A	10	8	18	8	9	17	10	9	19	9	9	18	72	90.0%	37	35
B	10	8	18	8	8	16	9	9	18	9	9	18	70	87.5%	36	34
C	10	8	18	8	9	17	10	9	19	9	9	18	72	90.0%	37	35
D	9	8	17	8	9	17	10	10	20	9	9	18	72	90.0%	36	36
E	9	8	17	8	9	17	10	10	20	9	9	18	72	90.0%	36	36
F	9	8	17	7	9	16	10	9	19	9	9	18	70	87.5%	35	35
G	10	8	18	8	9	17	9	9	18	9	9	18	71	88.8%	36	35
Total	67	56	123	55	62	117	68	65	133	63	63	126	499		253	246

- A: BCG
B: DPT 3
C: Poliomyelitis
D: Measles
E: Diphtheria
F: Whooping cough
G: Yellow fever
H: Other

Comment

- Almost all the children were vaccinated in all the 7 vaccination.
- There was no difference among sites and between men and women.

2) Comparison with the Social Survey



- By sort of vaccination, the vaccination rate increased in general except poliomyelitis.
- Some persons in charge of local clinics participated in CTP operation as a member of the Supervisory Committee and kept providing technical information and giving instruction.
- It showed that CTPs started to function as a place of transmitting of information to the community.
- It indicated that the hygienic condition surrounding children got better throughout CTP. That showed that CTP contributed to make better living environment of children.

Q1.13 Do you know that certain types of foods contain vitamin A

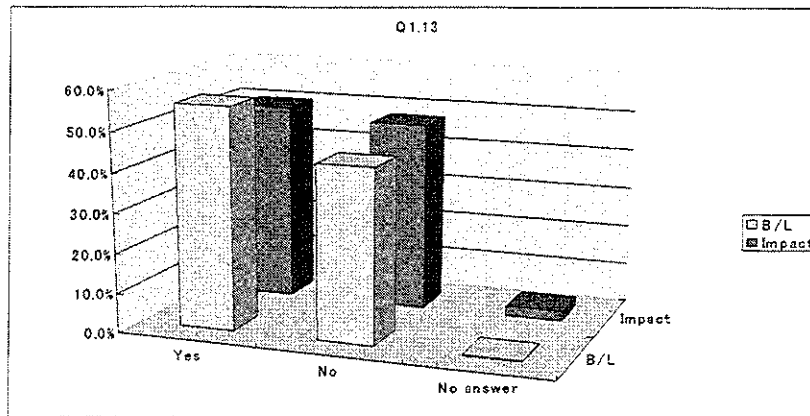
1) Results of the Impact survey

Q 1.13	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (80 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
Yes	6	4	10	1	1	2	7	8	15	8	5	13	40	50.0%	22	18
No	4	6	10	9	8	17	3	2	5	2	4	6	38	47.5%	18	20
No answer	0	0	0	0	1	1	0	0	0	0	1	1	2	2.5%	0	2
Total	10	10	20	10	10	20	10	10	20	10	10	20	80		40	40

Comment

- Answer "No" gains high of , 47.5%, indicating that further effort for dissemination required .

2) Comparison with the Social Survey



- This result showed that their awareness of vitamin A was declined.
- Some of their understanding about vitamin was wrong. That was to be improved further.

Q1.14 Did your child suffer from diarrhea over the last two month?

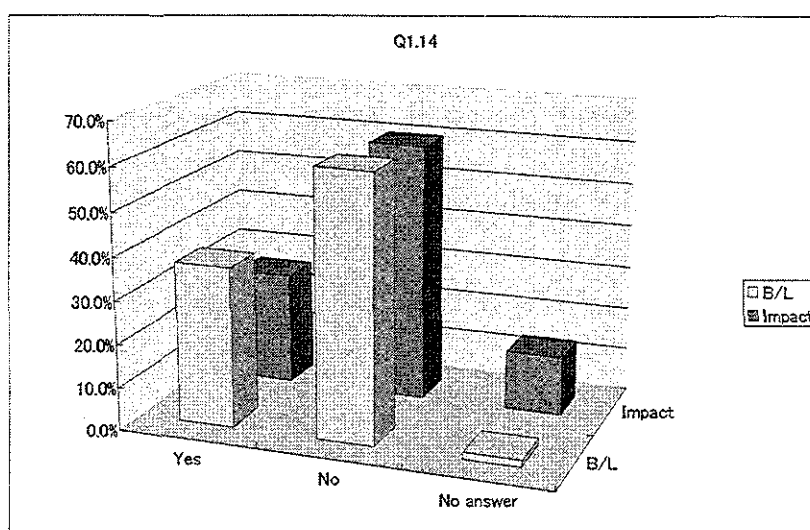
1) Results of the Impact survey

Q 1.14	Total (80 parent)					Total	%
	<i>Touba Kaolack</i>	<i>Sagna</i>	<i>Camp Navetane</i>	<i>Sinthiou Maleme</i>			
Yes	4	5	11	1	21	26.3%	
No	16	14	9	9	48	60.0%	
No answer	0	1	0	0	11	13.8%	
Total	20	20	20	20	80		

Comment

- 26.3% of answers noticed their children suffered from diarrhea in last two month.
- Only at Camp Navetane, “Yes” gains more than “No”.

2) Comparison with the Social Survey



- As for diarrhea, the number of people who answered “Yes” decreased, which showed that there were some improvement in health and hygiene.
- It was essential to understand the importance of social infrastructure as well as consciousness of the local residents for preparing a good living environment of children.

(2) Answer from parents of non-CTP children

Survey on non-participants: non-participating 5 mothers and 5 fathers, 40 samples in total.

Q2.1 Do you know CTP?

1) Results of the Impact survey

Q 2.1	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (40 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
Yes	5	4	9	5	5	10	5	4	9	5	5	10	38	95.0%	20	18
NO		1	1			0		1	1			0	2	5.0%	0	2
Total	5	5	10	5	5	10	5	5	10	5	5	10	40		20	20

- 95% of the answerers knew the existence of CTP.
- There was one woman at Touba Kaolack and Camp Navetane who did not know the existence of CTP.

Q2.2 Do you know what the CTP is for?

1) Results of the Impact survey

Q 2.2	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (40 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
Yes	5	5	10	3	5	8	5	4	9	5	5	10	37	92.5%	18	19
No			0	2		2		1	1			0	3	7.5%	2	1
Total	5	5	10	5	5	10	5	5	10	5	5	10	40		20	20

Comment

- Majority recognized the usefulness of CTP.
- There was a strong tendency that local residents considered the role of CTP was helping improve academic ability of children.

Q2.3 Do you know who operates the CTP?

1) Results of the Impact survey

Q 2.3	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (40 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A			0			0	1		1		1	1	2	5.0%	1	1
B			0	1		1			0			0	1	2.5%	1	0
C	2	1	3	1	5	6	1	1	2	2	2	4	15	37.5%	6	9
D	3	4	7	2		2	3	2	5	3	1	4	18	45.0%	11	7
Total	5	5	10	4	5	9	5	3	8	5	4	9	36		19	17

A: MPEC

B: Regional leader

C: Management Committee of the community

D: Others : Instructors/Assistant mothers, parents, JICA

Comment

- Actually CTP was operated by the instructors/assistant mothers and the administration was conducted by the Management Committee. Collaboration between two parties, instructors/assistant mothers and Management Committee, was essential for CTP operation. The result that the answers C and D occupied more than 90% showed that the residents understood the perational structure of CTP.
- The understanding of the residents proved that their sense of ownership was growing. This could be well appreciated from the viewpoint of sustainability.

Q2.4.1 Do you know any child who goes to CTP?

1) Results of the Impact survey

Q 2.4.1	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (40 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	general	%	M	W
Yes	5	5	10	5	5	10	4	5	9	5	5	10	39	97.5%	19	20
No			0			0	1		1			0	1	2.5%	1	0
Total	5	5	10	5	5	10	5	5	10	5	5	10	40		20	20

Comment

- Almost all the answerers knew the CTP children.
- The fact that the local residents acknowledged the CTP children meant they admitted the existence of CTP.
- This meant that the CTP children could get some appropriate support if something happened on the way to/from CTP.

Q2.4.2 (If yes) Do you see any change in that child since he/she has started to go to CTP?

1) Results of the Impact survey

Q 2.4.2	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (40 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	general	%	M	W
Yes	4	5	9	4	5	9	3	5	8	5	5	10	36	90.0%	16	20
No	1		1			0		1	1			0	2	5.0%	1	1
Total	5	5	10	4	5	9	3	6	9	5	5	10	38		17	21

Comment

- More than 90% of answerers found some changes in CTP children.
- Although, as Q2.2 shows, most of the local residents considered the role of CTP were increasing academic ability, some find different change other than learning ability.
- The fact that the local residents acknowledged the change of the CTP children meant that they recognized the usefulness of CTP.

Q2.5.1 Do you want to send your children to CTP?

1) Results of the Impact survey

Q 2.5.1	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (40 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
Yes	5	5	10	4	5	9	5	5	10	5	5	10	39	97.5%	19	20
No			0	1		1			0			0	1	2.5%	1	0
Total	5	5	10	5	5	10	5	5	10	5	5	10	40		20	20

- All the answerers excepted one person replied yes.
- That indicated that the surrounding people found out some concrete changes after entering the CTP and acknowledge the usefulness of CTP. As long as this situation continues, CTP operation could be kept by the local residents.

Q2.5.2 (If "yes") Please give us the reason.

1) Results of the Impact survey (multiple answer)

Q 2.5.2	Touba Kaolack			Sagna			Camp Navetane			Sinthiou Maleme			Total (39 parent)			
	M	W	S/T	M	W	S/T	M	W	S/T	M	W	S/T	Total	%	M	W
A	5	5	10	4	5	9	5	3	8	5	4	9	36	90.0%	19	17
B		1	1	1		1			0		1	1	3	7.5%	1	2
C		1	1		1	1			0	1		1	3	7.5%	1	2

- A: Good education
B: Health care
C: Free from child's care
D: Others : Improvement of habit (hygienic); improvement of intelligence

Comment

- 90% of the answerers were to get good education.
- Many who answer "Other" said that they wanted to send their children to CTP for improving their habit. That meant, as showing at Q2.4.2, that the local residents appreciated the change in the attitude of CTP children.

(3) Answer from instructors and assistant mothers

Questionnaire to instructors/ assistant mothers: All the instructors/assistant mothers of CTP (Results or expected impact)

Q3.1 Are the training and supplementary training useful?

1) Results of the Impact survey

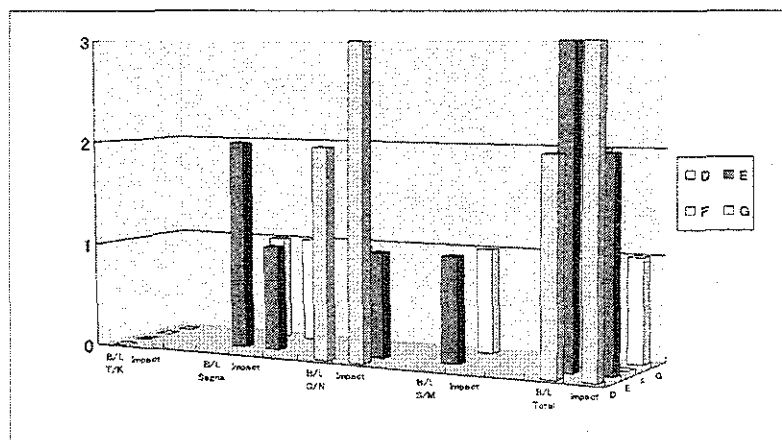
	4 personnes	3 personnes	4 personnes	3 personnes	14 personnes	
Q3.1	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A		1	1	1	3	21.4%
B	4	2	3	2	11	78.6%
C					0	0.0%
D			3		3	21.4%
E		1	1		2	14.3%
F					0	0.0%
G		1			1	7.1%
Total	4	5	8	3	20	

- A: Very useful
- B: Useful
- C: Not so much
→If not useful, what is the reason.
- D: Too short
- E: Too many things to study
- F: Inappropriate teaching/training materials
- G: No good manual

Comment

- 80% answer that the trainings were “Useful”.
- There was no one who answered “Not so much”, but some mentioned that the training period was too short (21%). That showed increase of the expectation from instructors/assistant mother.

2) Comparison with the Baseline survey



- Comparing with the Baseline Survey, most of them were more satisfied with the training course but they mentioned that the period was too short.
- The more the instructors/assistant mothers were experienced with their job, the more they felt their limitation, which increased the answer “No good manual”. It

seemed that organizing supplemental training course corresponding to growth of the instructors/assistant mothers could revitalize their activities and contribute to development of CTP operation.

Q3.2 What is the most important teaching subject in CTP?

1) Results of the Impact survey (multiple answer)

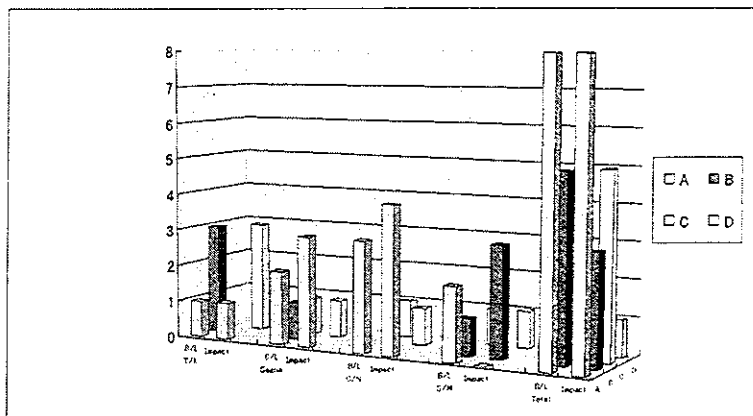
Q 3.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	1	3	4		8	57.1%
B				3	3	21.4%
C	3	1	1		5	35.7%
D				1	1	7.1%
Total	4	4	5	4	17	

- A: Human relation among the children
- B: Discipline
- C: Language and communication
- D: Group activity
- E: Others : Sociality, Education

Comment

- Human relation was the first priority followed by language/communication and discipline.
- Concrete know-how and teaching materials were required to be provided for teaching these subjects at class.

2) Comparison with the Baseline survey



- Comparing with the Baseline survey, the instructors/assistant mothers showed remarkable increase in language and communication. This showed that the children were accustomed to the collective life.
- The instructors/assistant mothers put emphasis on human relation among the children. However, in Q1.9, the parents expected “Educational activity.”

- It was favorable that the both parties understood this difference and reflected that to CTP activities.

Q3.3 *What is the most important contribution from participants?*

1) Results of the Impact survey (multiple answer)

Q 3.3	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	3	2	3	1	9	64.3%
B		1			1	7.1%
C	1		1	3	5	35.7%
Total	4	3	4	4	15	

A: Understanding on CTP's activities and collaboration

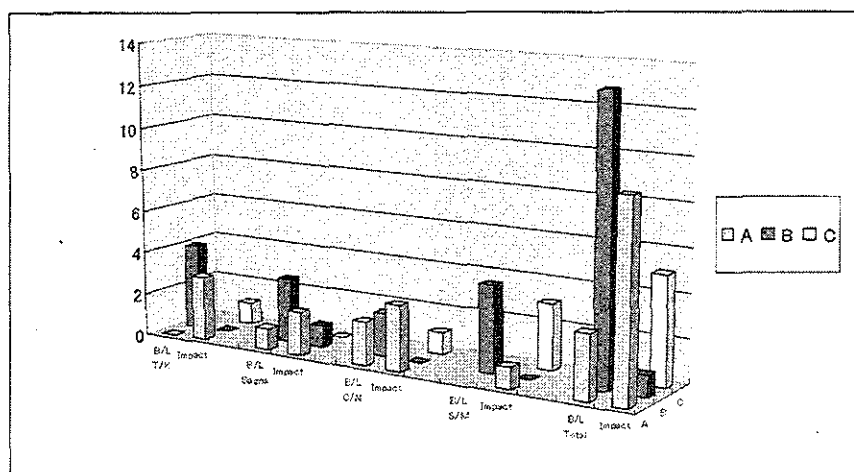
B: Participation to healthcare/nutrition program

C: Participation to micro-project

Comment

- More than half (64%) of the answers mentioned “Understanding on CTP activities and collaboration” followed by “Participation to micro project” (36%).

2) Comparison with the Baseline survey



- The answer B “Participation to health care/ nutrition program” decreased significantly and the answer A “Understanding on CTP activities and collaboration” overwhelmingly increased.
- The reason why the answer A got more was that the instructors/ assistant mother recognized that understanding on CTP activities and collaboration was essential for CTP operation. It was important to carry out active PR to the local residents through the parents.

- The increase in “Participation to Micro-project” showed their expectation. Besides Sagna, Micro-project was not so much successful. Instructors expected that active participation led to better operation of Micro-project.

Q3.4 What are the most important functions of the CTP Management Committee?

1) Results of the Impact survey

Q3.4	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	1				1	7.1%
B			1		1	7.1%
C	3	3	1	1	8	57.1%
Total	4	3	2	1	10	

A: Fee collection

B: Accounting

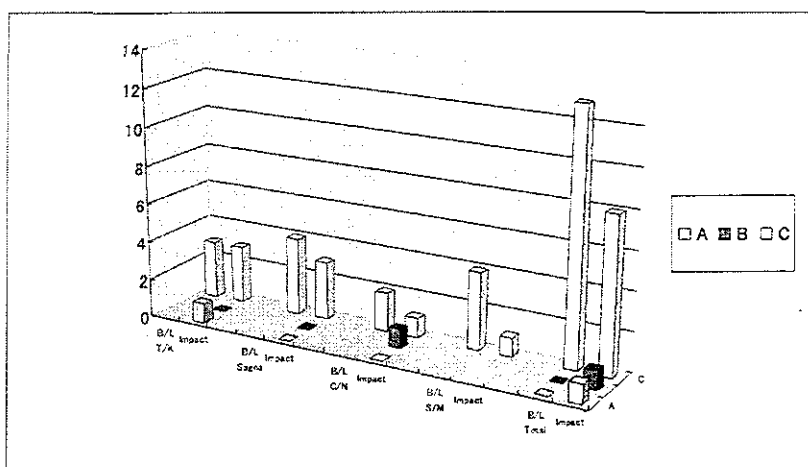
C: Encouraging community participation

D: Others : I don't know, Encourage the parents to send children to CTP.

Comment

- The majority answer was “Encouraging community participation”.

2) Comparison with the Baseline survey



- The majority answer was C “Encouraging community participation” similar to the results of the Baseline survey.
- The Impact survey showed that importance on “Fee collection” and “Accounting” increased. These two factors were essential for sustainable CTP operation.

Q3.5 How do you evaluate your performance?

1) Results of the Impact survey

Q 3.5	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
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A			1		1	7.1%
B	1			1	2	14.3%
C	3	3	3	2	11	78.6%
Total	4	3	4	3	14	

A: Very good
B: Good
C: Need to improve

Comment

- The majority answer was C “Need to improve” showed that they recognized their limited capacity, though they had some confidence through CTP operation.

Q3.6 How do you evaluate curriculum (or manual guide plan)?

1) Results of the Impact survey

Q 3.6	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A					0	0.0%
B	3	1			4	28.6%
C	1	1	4		6	42.9%
Total	4	2	4	0	10	

A: Very good
B: Good
C: Need to improve

Comment

- Some mentioned that the curriculum included too much content, but, about 43% considered the curriculum needed improvement.
- There was no answer A and 28% for B. This might be due to the fact that the actual teaching activities were different from guide plan.

Q3.7 What is additionally required for the curriculum of the CTP?

1) Results of the Impact survey (multiple answer)

Q3.7	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A		2	2		4	28.6%
B			3		3	21.4%
C	1	1			2	14.3%
D			4	1	5	35.7%
E			1		1	7.1%
F	2	1	1	1	5	35.7%
Total	3	4	11	2	20	

A: ducational play
B: Music
C: Language
D: Environment

- E: Physical practice
- G: Health and hygiene

Comment

- Environment and Health/Hygiene was the high priority subject followed by Educational play and music.
- Needs for environment, though given during the supplemental training, came from limited information available.
- Camp Navetane provided the largest number of answer because they expected a lot from CTP.
- As indicated in the question Q1.9, parents were interested in educational activities and music, while the instructors and assistant mothers demanded various subjects to be included.

Q3.8 How do you evaluate participation of parents in CTP?

1) Results of the Impact survey

Q3.8	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	1		3		4	28.6%
B	3			1	4	28.6%
C		3	1	1	5	35.7%
Total	4	3	4	2	13	

- A: Very active
- B: Active
- C: Not very active

Comment

- About 1/3 of instructors and assistant mothers considered “not very active” that showed necessity to enforce enlightening the parents.
- At Sagna, all the answer was “Not very active.” That was because there were many parents who did not pay the monthly fee.
- At Camp Navetane with the largest enrollment, majority answered “Very active”.

Q3.9 How do you evaluate CTP Management Committee?

1) Results of the Impact survey

Q3.9	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A		1	1		2	14.3%
B		1	1		2	14.3%
C	4	1	2	3	10	71.4%

Total	4	3	4	3	14	
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- A: Very active
B: Active
C: Not very active

Comment

- "Not very active" was the highest (71.4%). This reflected the problem in collecting fees and micro-project operation.
- On the other hand, at Sagna, where there were many parents who did not pay the fees, some instructors/assistant mothers appreciated the activities of Management Committee that might prove the strength of solidarity of the local community.

Q3.10 How do you evaluate the micro-project?

1) Results of the Impact survey

Q3.10	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A		2			2	14.3%
B	1	1			2	14.3%
C					0	0.0%
D	3		4	3	10	71.4%
Total	4	3	4	3	14	

- A. Increase income
B. Acquire new technology
C. Good educational effect
D. Other : "Micro project does not function" "No information"

Comment

- Most of the answers were negative except Sagna where micro project run relatively well.
- Experience of dressmaking and dyeing contributed only to technique transfer.

Q3.11 How many children did graduate from your CTP?

1) Results of the Impact survey

Q3.11	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Boys	—	2	13	5	20	37.7%
Girls	—	13	17	3	33	62.3%
Total	40	15	30	8	93	

Comment

- Instructors/assistant mothers in Touba Kaolack, did not know the share of boys and girls

- It was quite interesting to have many girls' graduates in the men dominating Muslim society. That showed that girls had more educational opportunity in preschool.

Q3.12 How many children entered the primary school from your CTP?

1) Results of the Impact survey

Q3.12	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Boys		2	12	5	19	38.8%
Girls		13	14	3	30	61.2%
Total	40	15	26	8	89	

Comment

- At Touba Kaolack, they didn't know the share of boys and girls.
- At all the sites except Camp Navetane, the children graduated from the CTP go to primary school. As for the four ex CTP children of Camp Navetane, they seemed to have moved or some reason didn't go to the nearby primary school.

(4) Answer from management committee

Survey on CTP Management Committee: 4 M/C members per CTP

(Results of expectation or impacts)

Q4.1.1 Was the training useful?

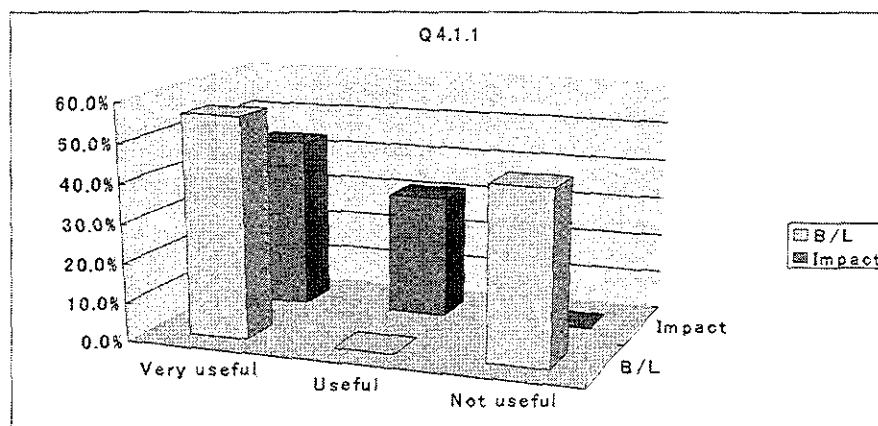
1) Results of the Impact survey

	4 personnes	4 personnes	4 personnes	4 personnes	16 personnes	
Q4.1.1	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Very useful	1	3	3		7	43.8%
Useful	3	1	1		5	31.3%
Not useful					0	0.0%
Total	4	4	4	0	12	

Comment

- Most of the Management committee members answered "Very useful" or "useful".

2) Comparison with the Baseline Survey



Comparing with the first study, “useful” increased and “not useful” decreased. This indicated appreciation of the training.

Q4.1.2 If not useful, what is the reason?

1) Results of the Impact survey

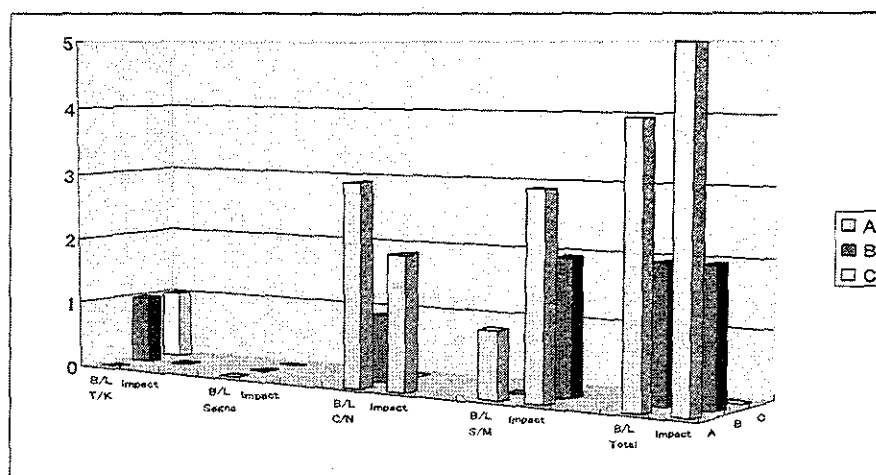
Q4.1.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A			2	1	3	18.8%
B				2	2	12.5%
C					0	0.0%
Total	0	0	2	3	5	

- A: Too short
- B: Too many things to study
- C: Inappropriate teaching/training materials
- D: Others : Training materials are very useful.

Comment

- No one answered “Not useful” but they mentioned that the training period was too short and there were too many things to learn.

2) Comparison with the Baseline survey



Comparing with the Baseline survey, the answer A “too short” increased.

On the other hand, there was no one who answered “Inappropriate teaching/training materials” probably because they found the usefulness through experience of CTP operation.

Q4.2 What is the most important role of CTP Management Committee?

1) Results of the Impact survey (multiple answer)

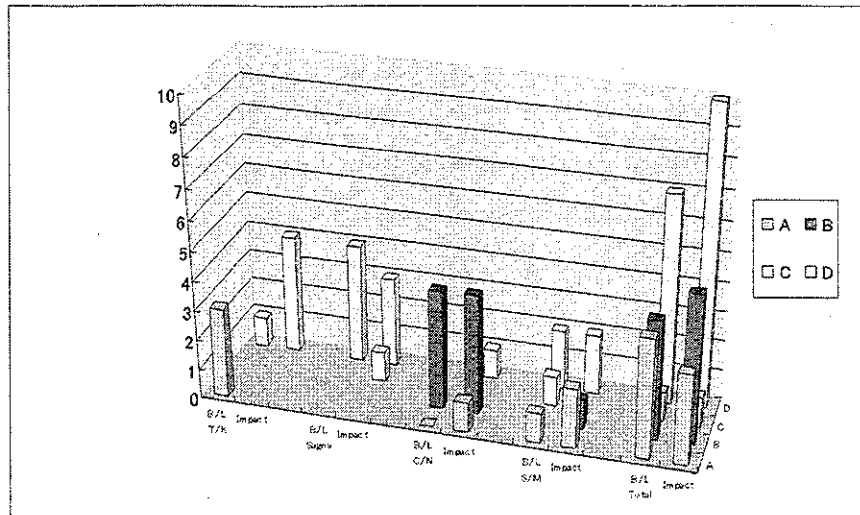
Q4.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A			1	2	3	18.8%
B			4	1	5	31.3%
C		1			1	6.3%
D	4	3	1	2	10	62.5%
Total	4	4	6	5	19	

- A: Fee collection
- B: Accounting
- C: Maintenance of facilities
- D: Encouraging community participation
- E: Others : Encourage to send children to CTP.

Comment

- “Encourage community participation” was the most expected role followed by “Accounting” and “Fee collection”.
- Not so much difference between the sites.
- This result was quite similar to the answers from instructors.

2) Comparison with the Baseline survey



- Comparing with the Baseline survey, the answer D “Encouraging community participation” increased as well as B “Accounting”. That was probably because the Management Committee recognized the importance of community participation and accounting.

Q4.3 *What is the most important contribution from the participants?*

1) Results of the Impact survey (multiple answer)

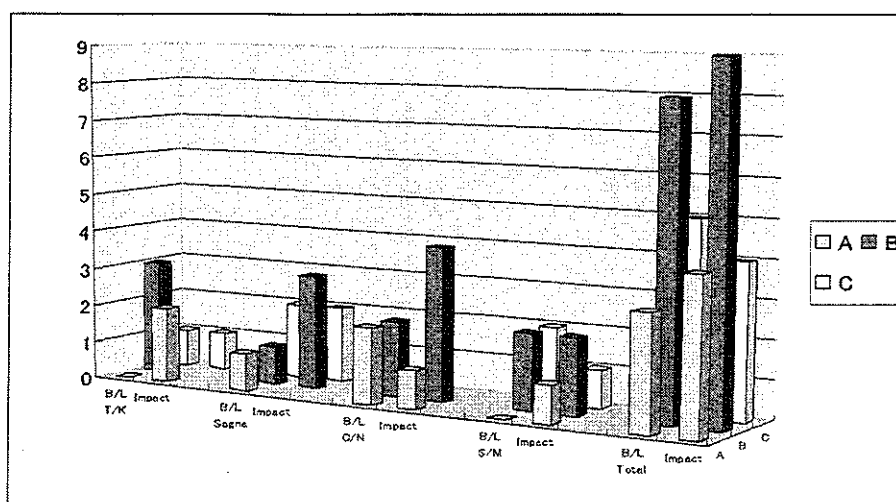
Q4.3	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	2		1	1	4	25.0%
B		3	4	2	9	56.3%
C	1	2		1	4	25.0%
Total	3	5	5	4	17	

- A: Understanding of CTP’s activities
- B: Regular payment of fee
- C: Collection and participation of CTP

Comment

- “Regular payment of fee” was the most expected contribution followed by understanding of CTP’s activities and “Collection and participation of CTP”.

2) Comparison with the Baseline survey



- There was not much difference between the Baseline and Impact survey.
- “Regular payment of fee” was a big concern even after starting CTP operation.

Q4.4 How do you think about CTP operation?

1) Results of the Impact survey

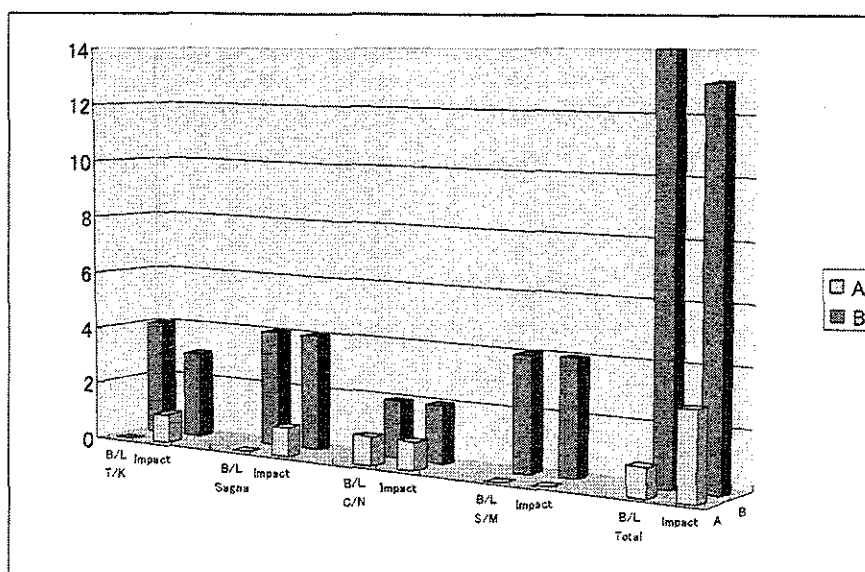
Q4.4	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	1	1	1		3	18.8%
B	3	4	2	4	13	81.3%
Total	4	5	3	4	16	

- A: Beneficiaries shall contribute CTP operation
B: Needs government subsidy

Comment

- Expectation from “government subsidy” is very high compared with beneficiary’s contribution.

2) Comparison with the Baseline survey



Compared with the Baseline Survey, expectation from beneficiaries increased and “Needs government subsidy” decreased.

Q4.5 What is the contribution of micro-project?

1) Results of the Impact survey (multiple answer)

Q4.5	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	2	4	2	1	9	56.3%
B					0	0.0%
C	2	4	1	1	8	50.0%
Total	4	8	3	2	17	

A: Increase income for CTP

B: Good educational effect on children

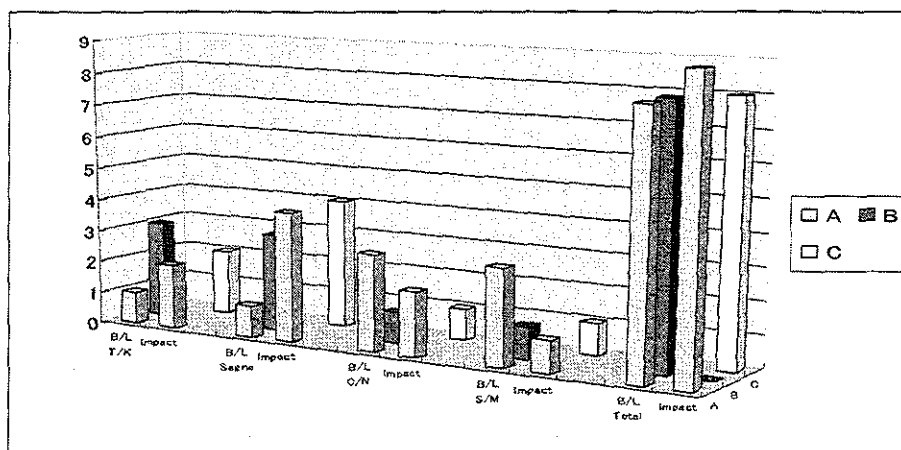
C: Increase community’s attention to CTP

D: Others : At the sites where Micro project does not run well, some say that there is no profit with Micro project.

Comment

- “Increase income for CTP” and “Increase community’s attention to CTP” were the most expected role of Micro-project.

2) Comparison with the Baseline survey



High expectation for good education reduced to zero, while “Increase community’s attention increased substantially. This meant not so much educational effect was not realized.

Q4.6.1 How do you evaluate performance of CTP?

1) Results of the Impact survey

Q4.6.1	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Good	4	4	3	3	14	87.5%
Fair			1	1	2	12.5%
Poor					0	0.0%
Total	4	4	4	4	16	

Comment

- 87.5% answered “Good” that indicated they appreciated their performance.

Q4.6.2 If good, what is the key for CTP sustainability?

1) Results of the Impact survey (multiple answer)

Q4.6.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	1	3	1	2	7	43.8%
B	3	2	2	3	10	62.5%
C		3		1	4	25.0%
D	1		1		2	12.5%
Total	5	8	4	6	23	

A: Fee collection

C: Income from micro project

B: Population participation

D: Good performance of CTP’s executing staff (instructors/assistant mothers)

Comment

- The fact that B “Population participation” is more than A “fee collection” showed that they understood the importance of community participation more than financial management.
- At Sagna, they appreciated the income from the Micro-project.

Q4.7 What is to be done for improving the situation?

1) Results of the Impact survey (multiple answer)

Q4.7	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A	4	4	4	3	15	93.8%
B		1	1		2	12.5%
C	1	2	2		5	31.3%
D			1		1	6.3%
E			1		1	6.3%
Total	5	7	9	3	24	

- A: Increase CTP income
 B: Reduce maintenance cost
 C: Improve teaching skill of instructor and assistant mothers through additional training
 D: Increase the number of CTP’s supporting staff
 E: Change the CTP Management Committee members
 F: Others : Enforcement of Micro project; To evaluate CTP operation

Comment

- “Increasing revenue” was highest priority followed by “Improve teaching skills”.

Q4.8.1 How do you evaluate participation of parents?

1) Results of the Impact survey

Q4.8.1	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Good	1		4		5	31.3%
Fair	2	1		2	5	31.3%
Poor		3		2	5	31.3%
Total	3	4	4	4	15	

Comment

- About one third evaluated poor for the participation of parents, while one third evaluated good.

Q4.8.2 If poor, what is the key for CTP sustainability?

1) Results of the Impact survey

Q4.8.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A		3		1	4	100%
B					0	0%
C					0	0%
Total	0	3	0	1	4	

- A: Insufficient information to parents
 B: Lack of incentives
 C: Lack of awareness on early childhood development
 D: Others : Low income of the parents

Comment

- All the M/C members considered “Insufficient information to parents” as the reason for poor participation of parents.

Q4.9.1 How do you evaluate performance of instructors/assistant mothers?

1) Results of the Impact survey

Q4.9	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Good	3	4	4	3	14	87.5%
Fair	1			1	2	12.5%
Poor					0	0.0%
Total	4	4	4	4	16	

Comment

- The majority answered “Good”. That showed that the Management Committee appreciated the activities of instructors /assistant mothers.

Q4.10.1 How do you evaluate micro-project?

1) Results of the Impact survey

Q 4.10.1	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Good	2	4			6	37.5%
Fair	1		1	1	3	18.8%
Poor	1		3	3	7	43.8%
Total	4	4	4	4	16	

Comment

- Answer “poor” was the highest followed by “Fair”.
- At Sagna, its Micro project run relatively well, all of them answered “Good”.

Q4.10.2 If poor, what is the reason?

1) Results of the Impact survey

Q 4.10.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A				4	4	25.0%
B					0	0.0%
C	1		1	1	3	18.8%
Total	1	0	1	5	7	

- A: Wrong selection of project
B: Poor quality
C: Weak marketing/insufficient sales
D: Others: Question of responsibility

Comment

- There were many negative answers at the sites except for Sagna whose micro project run well. Wrong choice of project and poor marketing/insufficient sales were raised as the reason.

(5) Answer from Children in CTP/4 Children par CTP (11 Boys / 5 Girls)

The children interviewed in the Impact Survey were different from those who answered the Baseline survey (Only 2 children were the same ones as the Baseline survey) because some left CTP due to class shifting; some gave up coming CTP because their parents could not afford the fees; some moved.

Q5.1 Birth registration

1) Results of the Impact survey

Q5.1	Touba Kaolack		Sagna		Camp Navetane		Sinthiou Maleme		Total	
	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey
Yes	4	4	4	3	3	4	4	3	15	14
No	0	0	0	1	1	0	4	0	1	1
Total	4	4	4	4	4	4	4	3	16	15

Comment

- As for *Birth registration*, the survey found out that the majority of the children were registered.
- Compared with the Baseline Survey, the situation was not changed.

Q5.2 Vaccination record

1) Results of the Impact survey

Q5.2	Touba Kaolack		Sagna		Camp Navetane		Sinthiou Maleme		Total	
	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey
Yes	4	4	4	3	4	1	4	3	16	11
No	0	0	0	1	0	0	0	0	0	1
Total	4	4	4	4	4	1	4	3	16	12

Comment

- The majority of the children had Vaccination record as well as Birth registration same as the Baseline Survey.

Q5.3 What is the most interesting subject in CTP?

1) Results of the Impact survey (multiple answer)

Q5.3	Touba Kaolack		Sagna		Camp Navetane		Sinthiou Maleme		Total	
	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey
Playing	3	3	3	3	4	4	2	2	12	12
Making friends	1	4	1	3	0	0	1	1	3	8
Other	0	1	0	0	0	1	0	1	0	3
Total	4	8	4	6	4	5	3	4	15	23

Other: Impact Survey: I eat donuts / Singing / Working

Comment

The result of the survey showed that the CTP children enjoyed the most to play and to make friends at CTP. Compared with Baseline Survey, their interests became more diversified from just playing to making friends at CTP and others. The children were more socialized through CTP life.

Q5.4 What is your workloads at home?

1) Results of the Impact survey

Q5.4	Touba Kaolack		Sagna		Camp Navetane		Sinthiou Maleme		Total	
	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey
Something	0	0	4	1	1	1	1	0	6	2
Nothing	4	4	0	2	3	2	2	3	9	11
No answer	0	0	0	1	0	1	0	1	0	3
Total	4	4	4	4	4	4	3	4	15	16

Impact Survey: Something: Go shopping / Go to the field

Comment

Results of the Impact Survey indicated that the work load for children reduced, particularly in Sagna. This might showed that the CTP reduced work load for mothers through which effect reduced the children work load.

Q5.5 What level of education do your expect in the future?

1) Results of the Impact survey

Q5.5	Touba Kaolack		Sagna		Camp Navetane		Sinthiou Maleme		Total	
	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey
A	0	0	0	0	0	0	0	0	0	0
B	0	1	0	0	0	1	0	0	0	2
C	0	1	0	2	0	1	0	0	0	5
D	0	2	0	2	0	1	0	1	0	6
E	4	0	4	0	4	1	3	1	15	2
I don't know	0	0	0	0	0	0	0	2	0	2
Total	4	4	4	4	4	4	3	4	15	17

- A: Half of primary school
- B: Full primary school
- C: Junior high school
- D: Senior high school
- E: High education or more

Comment

Generally speaking, they seemed to wish to have high education. Especially in the rural sites, the fact that all the children wished to have more than junior high level education showed that they might have an image: higher education for better job and for more income. While the majority of children answered, at the Baseline survey, that they wished to get the highest possible education, their answer of the Impact Survey became more realistic. It was probably because the children looked themselves objectively through the contact with the society.

Q5.6 *What is your dream for future?*

1) Results of the Impact survey

Q5.6	Touba Kaolack		Sagna		Camp Navetane		Sinthiou Maleme		Total	
	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey	Baseline	Impact Survey
A	1	0	2	2	0	2	1	1	4	5
B	2	0	0	0	0	0	1	0	3	0
C	0	1	0	1	0	1	0	1	0	4
D	0	0	0	0	0	0	0	0	0	0
E	1	1	2	1	4	1	1	0	8	3
I don't know	0	2	0	0	0	0	0	2	0	4
Total	4	4	4	4	4	4	3	4	15	16

- A: Teacher
- B: Doctor
- C: Policeman
- D: Farmer
- E: Others: Pilot / Football player / Lorry driver

Comment

It was understandable the fact that no one wanted to become farmer. Especially the children of the rural sites had tendency of refusing to become farmer because they knew the unstable life in agriculture which was greatly influenced by the weather.

(6) Answer from Teachers of the Primary School

Questionnaire about ex CTP children: Interview to the teachers of the primary school near CTP. (Basic information about the children)

Q6.1 *Do you have any child educated in CTP?*

1) Results of the Impact survey

Q 6.1	3 teachers	2 teachers	2 teachers	2 teachers	9 teachers	
	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Yes	3	2	2	2	9	100%
No					0	0%
Do not know					0	0%
Total	3	2	2	2	9	

Comment

- Nearby school received 2-3 children from CTPs.

Q6.2 Do you see any difference between the children pre-educated in CTP and the children without preschool education?

1) Results of the Impact survey

Q6.2	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Yes	2	2	2	2	8	88.9%
No	1				1	11.1%
Do not know					0	0.0%
Total	3	2	2	2	9	

Comment

- The majority recognized the difference of CTP children. The role of CTP has begun to be recognized by the community.

Q6.3 What is good about the pupils from CTP, in general?

1) Results of the Impact survey (multiple answer)

Q6.3	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A		1			1	12.5%
B		2			2	25.0%
C			1	1	2	25.0%
D		1		1	2	25.0%
E		1			1	12.5%
Total	0	5	1	2	8	

A: Understand the Wolof and French very well

B: Know how to greet and greet often

C: Express themselves well

D: Very well disciplined

E: Concentrate very well in a class

F: Others: They got accustomed to the school life soon; Some children shows their leadership at class.

Comment

- The answer B “Know how to greet and greet often”, C “Express themselves well” and D “Very well disciplined” gained 25% respectively.

Q6.4 Is there any difference from the pupils who have education in other preschool such as private kindergarten or public kindergarten?

1) Results of the Impact survey

Q6.4	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Yes			2	1	3	42.9%
No	3			1	4	57.1%
Total	3	0	2	2	7	

Comment

- From the above, there was not so much difference between ex-CTP children and others though 43% recognized some difference.

Q6.5 In what way, do the pupils from CTP better than other preschool educated pupils?

1) Results of the Impact survey

Q6.5	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
A			2	1	3	50.0%
B					0	0.0%
C			1	1	2	33.3%
D			1		1	16.7%
Total	0	0	4	2	6	

- A: Human relation among the children
- B: Discipline
- C: Language and communication
- D: Group activity
- E: Others : There is no child who goes to other preschool.

Comment

- “Human relation” was the highest followed by “Language and communication” and “Group activity”.

Q6.6 Do you have any contact with CTP instructors?

1) Results of the Impact survey

Q6.6	Touba Kaolack	Sagna	Camp Navetane	Sinthiou Maleme	Total	(%)
Yes	2	1	0	1	4	44.4%
No	1	1	2	1	5	55.6%
Total	3	2	2	2	9	

Comment

- Less than half contacted with CTP instructors. This mutual contact was very important to be enhanced in the future.

3.8 Overall Evaluation

The direct/indirect effects of the CTP could be summarized as follows.

3.8.1 Effects of the CTP

(1) Direct Effects

- 1) Recognition of preschool education
 - The parents recognized change of the children especially their growth in human relation such as sociality, coordination and discipline besides their intelligence and academic ability.
 - Many parents who did not send their children to CTP recognized some changes in the CTP children.
 - The majority of instructors and assistant mothers mentioned "Human relation among children" was the most important teaching subject in CTP".
 - The parents and the local residents also recognized some changes of the CTP children.

- 2) Promotion of early childhood education

Early childhood education was promoted as presented below.

- Primary school teachers recognized that the ex-CTP children were so self-conscious to concentrate listening to the teachers and to understand quickly.
- The ex-CTP children were easy to understand as they got experience of word-play, drawing and manual arts and physical exercises at CTP.
- The ex-CTP children could enjoy at primary school as they got experience of communication with children of the same age.

- 3) Improvement of health/nutrition

- Compared with the Social Survey, the answer "Children are not vaccinated" decreased to 3.3%. 5% of parents did not know if their children were vaccinated or not. It could be said that the parents, understanding about vaccination was improving.
- The number of parents who knew which food contained vitamin A decreased comparing with the Social Survey. Knowledge about nutrition was to be disseminated.
- The number of children who suffered from diarrhea in the last two months was reduced significantly.

- 4) Enhanced awareness about children's right

The rate of the parents having the birth certification for their children was

74.9% in the Social Survey which increased to 100% in the Impact Survey. That showed improvement of recognition of the parents.

5) Mothers' work

- The mothers appreciated CTP because it helped to reduce their work and provided the children a safe place.
- The notable point was that both men and women stated that the mothers got more free time. It showed that CTP had possibility to contribute the community life by reducing women's work.

6) Income increase of the participants through micro-project

- Only in Sagna, Micro-project run well and contributed to the increase income.

7) Improved condition of handicapped children

The Project studied the social situation of handicapped people and prepared the CTP building plan with consideration for handicapped children. After announcing that CTP would give priority on enrolment of handicapped children, two of four CTPs received handicapped children.

CTP children at the first had some hesitation with handicapped children, but before the end of the first term, handicapped children enjoyed singing together with other children.

(2) Indirect Effects

1) Enhanced community participation and ownership

From the stage of planning and design, the local community participated intensively. Even instructors/assistant mothers were selected from the community and trained, while Management Committees were formulated for operation and management of the CTPs inviting the representatives of the community. Through one year operation, the community participation has been upgraded to the ownership of the CTPs, where actual operation was carried out by the instructors/assistant mothers and the Management Committees. Other examples of the ownership were fund raising for the CTPs operation that included holding dance party and wrestling. The fact that the second year operation of the CTP was successfully commenced only by the community people indicated that the sense of ownership was already secured.

2) Functioning as a core of the community

The CTP was a kind of community center for the parents and grandparents who came to CTP to take the children and pick them up.

The mother's class was a good opportunity for the clinic staffs to provide useful information to the mothers. And also at Touba Kaolack, they organized a course of literacy education, and at Sagna, they had a class for learning Koran after school.

These examples showed that the CTP was having function not only as a facility of preschool education but also as a core of the community.

Through these activities, the CTP provided considerable effects in intensifying community empowerment and solidarity.

3) Promotion of decentralization

After completion of the construction, operation of the CTP has been handed over to the local community or Management Committee. Actually, most of the expenses for CTP operation were funded by the entrance fee and monthly fee, while other fund raising activities were implemented, if shortages came out. Some funds were also collected from regional offices or communities without getting further financial assistance from the central government. Through these activities, decentralization, a national policy, has been further promoted.

3.8.2 Sustainability of CTP

Judging from the result of the Pilot Project, the sustainability was quite possible to be assured if some conditions were arranged. Main conditions for CTP's sustainable operation were described below.

(1) Site Selection

The site selection was quite important for sustainable operation.

For assuring the sustainability some essential factors such as presence of leaders and the experience of cooperatives were required. For the sites without these human resources, certain human training was necessary at the stage of preparation of CTP.

As for human training for new sites, exchange with the existing CTP staffs was efficient.

Another important factor for the site selection was to check the level of income for the residents. If the site with low capacity to pay was selected, special consideration for subsidies was to be taken into account for the sustainable operation.

(2) Consciousness of the Community (Local Residents) about CTP

At the present, the CTP was operated by the local resident initiative. However, it was not easy to keep paying salaries to the CTP staffs and maintaining the facility.

In Senegal, however, there existed the facility whose organization, composed of local residents, collected fees and maintained the facility. That was the water supply facility. Water was essential for daily life. People paid for water and the facility was well maintained. The water organization already had ability to manage and economic power. The point was that if the residents consider CTP as important as water, fees for CTP could be paid and controlled. Therefore, intensive sensitization to the community to made the people understand, the importance of early childhood development and the expected outcome from the CTP was critically important utilizing the experience of the JICA CTPs.

(3) Careful Social Consideration

In order for the CTP to be rooted into the community, it should be accepted by the local residents and it was essential to pay careful attention to the social background.

When selecting members of Management Committee and Supervisory Committee and instructors/assistant mothers and enrollment of children, careful attention should be paid to the balance of tribe, sex and age to avoid complaint of the residents.

(4) Continuous Support by the Government and Supports by Other Donors

It was planned, in principle, that construction of the CTP was funded by the central government, while operation and maintenance were under the responsibility of the community. However, continuous government support was necessary particularly for the community in rural areas where the disposable income was limited. Actually, some of our Pilot Project sites received financial assistance from regional/departmental office. Beside this, major improvement or rehabilitation of the CTP requires considerable cost, which was rather difficult to be funded by the community alone. For this, some subsidy was to be allocated by the national or regional government.

World Food Program (WFP) regularly provided the foods to improve children's nutrition and some related materials to CTPs. For continuation of CTP operation, effective PR was to be continued to get supports from other donors.

(5) Selection of Activity of the Micro-project

In the Pilot Project, several Micro-projects were introduced for strengthening the financial viability of the CTP. However, the limited activity was successful for supporting the CTP. Through this experience, the following lessons were given:

- Activity of the Micro-project was to be simple one without complicated procedure

- Activity of the Micro-project was to include many participants that guaranteed transparency to the community
- Activity of the Micro-project was to be the one that community people had much experience and learned the problems
- Activity of the Micro-project was to be a quick cash producing one
- Not only training course to teach technique but also some instruction on process from selling the products to getting profits should be provided.

For attaining the sustainable operation of the CTP, the selective Micro-project was to be introduced in due consideration of the above.

3.8.3 Cooperation with Nearby Primary Schools and Clinics

Cooperation with primary schools and clinics seemed very important for the successful operation of the CTPs. In the Pilot Project, the following cooperation was carried out:

- Active cooperation with the primary schools at three CTPs, which were located near the primary schools.
- There were good communication between them through the relation of brothers and sisters.
- Teachers of the primary schools and doctors/nurses of the clinic provided advice on how to treat children to the CTP instructors.
- Teachers of the primary schools gave advice on preparation of teaching materials and class management.
- Headmasters of the primary schools and nurses became members of the Management Committee of the CTP and provided necessary advice to the CTP
- The mother's class has become a good occasion for clinic staffs to provide useful information to the mothers.
- A good relationship with clinics assisted CTP by providing certain treatment in case that the children got accidents on the way to/from CTP.

