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CATS

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

Preface

PREFACE

The key concept on which the NPCC has built up its strategy is civic responsibility. It is considered as the engine of productivity to attain broader socio-economic development. If each citizen is made aware of his/her responsibility from an early age and internalizes the spirit of civism, these qualities would be reflected in all spheres of life, at home, at school as well as in the workplace.

The Civic Action Team (CAT) is one productivity tool proposed by the NPCC for reducing and/or eliminating MUJDA - all non-value adding activities or any obstacles to the smooth flow of any activity. A CAT groups 3 to 15 persons, who voluntarily meet at least once a week for about an hour, to identify, analyse and solve their problems or muda. This tool for empowerment is an innovative adaptation of the technique of Quality Circles (QC) and may be used at the level of the family, the school and the workplace. It has also been extended at community level through the following ministries: the Ministry of Youth and Sports, the Ministry of Social Security, National Solidarity and Senior Citizens Welfare and Reform Institutions and the Ministry of Women's Rights, Child Development, Family Welfare and Consumer Protection.

The NPCC has been working with schools since its inception in 2000. The first training sessions were conducted by Mrs Sudha Arun Mujumdar from the QC Forum India and a pioneer in adapting quality circles in the home.

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CATs Conventions are organized to ensure the sustainability of the project and are effective platforms for teams from different schools to display their skills and their potential for communication and innovation. The students highlight the benefits of CATs in the field of education, through case studies, role plays and posters.

Six CATs' Conventions have been organized by the NPCC since 2001, with a participation of some 200 private and state schools (both primary and secondary).

In order to encourage more participation, the NPCC also organises facilitation courses for the setting up of CATs in the education sector. An e-learning platform has been put in place on the following website address: <http://www.npccmauritius.com/elearning> and offers the face-to-face training and gives access to quality tools and case studies.

The NPCC lays emphasis on the implementation of the CATs project. The team with the best implemented project is fully sponsored by the NPCC to attend the International Student Quality Control Circle Convention (ICSQCC). Teachers also benefit from the international exposure and help the NPCC to propagate CATs in schools.

The objective of this booklet is to give readers an insight of the CATs projects undertaken by the students since 2001. The abstracts contain the problems identified and some of the solutions put forward by the teams.

PREFACE

PREFACE

Some problems are recurrent in the schools such as the lack of discipline, boredom in classrooms or absenteeism. The case studies in Power Point Presentation have been presented at the International Student Quality Control Circle in Bangladesh and in Lucknow, India.

CATs in the education sector underline the need to empower students so that they find solutions to their problems. They learn problem-solving techniques, develop analytical tools, work in teams and bring about improvements in their school through the application of the following rules:

- Do not blame others
- No idea is a stupid idea
- Work with facts/data
- Concentrate on the vital few, not the trivial many
- Use the PDCA approach to problem-solving

The NPCC with the support of the Ministry of Education and Human Resources aims by next year to get all schools in the CATs movement. In fact the Ministry of Education and Human Resources has officially included the CATs project in the list of the extracurricular activities to be undertaken by all schools as from 2008.

Different journeys, same destination: **BETTER LIVING** for the nation through Excellence in Education

Dr Krishnalal COONJAN
Executive Director
NPCC

CATs

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2001

First CATs' Convention for the Education sector



SCHOOL: DAYANAND ANGLO VEDIC COLLEGE (DAV COLLEGE)

CIVIC ACTION TEAM: LIGHTHOUSE CIVIC ACTION TEAM

PROJECT TITLE: LACK OF DISCIPLINE AT SCHOOL

ABSTRACT

Members of the team came to the conclusion that, lack of discipline in class was a salient issue at school and hence its causes were investigated. A survey was carried out regarding the college's discipline, teaching process, infrastructure, rules and regulation and so on. An action plan was proposed and some suggestions were implemented by the school administration, whereby clear results of the immediate action plan came up. The team even led an in-house campaign about the various effects of lack of discipline, and proposed to setup a disciplinary committee in the school.



SCHOOL: FRIENDSHIP COLLEGE BOYS
CIVIC ACTION TEAM: SPARK CIVIC ACTION TEAM
PROJECT TITLE: SOCIAL HARMONY IN ETHNIC DIVERSITY

ABSTRACT

The project aimed mainly at raising national public consciousness on the issue that, there should be "Social Harmony despite the Ethnic Differences" in Mauritius. Through this project, the team wanted to promote kite flying as a beautiful, colorful and peaceful activity with highly symbolic character which aimed at harmonizing differences. Reviving traditional kite flying also develops artistic creativity based on the laws of Physics and Mathematics. The team saw the kite activity as a way for all kinds of pupils at school to work harmoniously together with no real differences among them despite their ethnic or educational differences.

SCHOOL: HINDU GIRLS COLLEGE
CIVIC ACTION TEAM: BOOKWORMS CIVIC ACTION TEAM
PROJECT TITLE: HOW TO IMPROVE STUDENTS' EFFICIENCY IN THE LIBRARY

ABSTRACT

After identifying problems hindering the efficiency of the library at school, the team set up some measures to reduce overcrowding. As immediate actions, the team placed signboards for silence and also helped teachers to link class activities with library facilities. A suggestion box helped to collect feedback from students. A request was also made for a new telephone line for Internet facilities. A new photocopying machine was purchased by the Parents Teachers Association. After implementation of the actions, the library efficiency improved by 78.9%.



SCHOOL: HINDU GIRLS COLLEGE
CIVIC ACTION TEAM: SUNSHINE A CIVIC ACTION TEAM
PROJECT TITLE: REDUCING BOREDOM IN CLASS

ABSTRACT

Having identified that most of the problems were related to poor self discipline, which itself was connected to boredom and lack of motivation, the team proposed to reduce the level of boredom in class and created awareness among teachers and students. The sharing of the findings led the students to develop a positive attitude to class activities. Teachers became more customer- oriented by using the PDCA (Plan Do Check Act) methodology.

SCHOOL: ISLAMIC CULTURAL COLLEGE
CIVIC ACTION TEAM: GREEN TEAM CIVIC ACTION TEAM
PROJECT TITLE: REDUCING CAUSES OF DISTRACTION BY OUTDOOR GAMES

ABSTRACT

The project aimed at reducing the effect of distraction caused by outdoor games taking place on playground during school hours. The Green Team in collaboration with the students, staff and management of the institution worked on the re-organization of classroom setup and timetable. As a result of this, distractions caused by outdoor games have been reduced, percentage of passes has increased, staff, students and management were better prepared to participate in problem solving and decision making processes after working on the project.

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SCHOOL: MAHATMA GANDHI INSTITUTE
CIVIC ACTION TEAM: EKTA CIVIC ACTION TEAM
PROJECT TITLE: REDUCING BREAKAGES IN CLASSROOMS

ABSTRACT

The project focused on broken tables, chairs, pulled-off and torn curtains, damaged blackboards, doors, sockets, electric wires and broken window panes. The team held out meetings and visited each class to observe the damages. Question sheets on the topic were passed to some students in each class. The CAT held meetings with all class-captains and explained their action. Photographs of all the breakages in the classrooms were stuck on the notice board to sensitise the students and create awareness on the need to take care of the classroom materials.



SCHOOL: MANGUES GOVERNMENT SCHOOL (RODRIGUES)

CIVIC ACTION TEAM: RENOUVEAU CIVIC ACTION TEAM:

PROJECT TITLE: FOSTERING ENVIRONMENT AWARENESS

ABSTRACT

The CAT implemented an environmental awareness program including embellishment of the school building and yard, planting of endemic trees, wall repairs and distribution of mugs to pupils for drinking milk and water. The objective was to make the school building and yard more attractive and to reduce injuries and other health problems, enabling pupils and parents to develop a sense of commitment, responsibility and pride towards their school.

SCHOOL: MAYFLOWER COLLEGE

CIVIC ACTION TEAM: ORCHIDS CIVIC ACTION TEAM

PROJECT TITLE: REDUCING HIGH RATE OF ABSENTEEISM AMONG PUPILS

ABSTRACT

The project was about the reduction of the high rate of absenteeism at school. The team carried out a survey, applying the basic techniques of problem solving. The management, teachers, pupils and parents were involved to reduce the percentage of absenteeism at school. The team started a sensitization campaign on a weekly basis applying some existing school rules and introduced new ones to overcome the problem. A decline in absenteeism at school was noted during the months of May-July 2001.



SCHOOL: M. RAMBARRUN GOVERNMENT SCHOOL
CIVIC ACTION TEAM: SAINT JULIEN D'HOTMAN
PROJECT TITLE: BUILDING AN INFORMATION TECHNOLOGY
LEARNING CORNER IN M. RAMBARRUN GOVERNMENT SCHOOL
AT SAINT JULIEN D'HOTMAN VILLAGE

ABSTRACT

Information technology awareness plays an important role in today's life. The Parents Teachers Association of M. Rambarrun Government School, being conscious of this issue and having noticed the lack of infrastructure in their school, decided to set up an information technology project in view of introducing IT courses in their local community.

SCHOOL: SAINT MARY'S COLLEGE
CIVIC ACTION TEAM: PROBLEM RESCUERS CIVIC ACTION TEAM
PROJECT TITLE: REDUCING SCRIBBLING ON DESKS

ABSTRACT

The group aimed at solving many problems faced everyday by students in class. For the CATs convention, the group focused on scribbling on tables since students write on tables during classes while following classes which lead to lack of concentration.



SCHOOL: SAINT MARY'S COLLEGE

CIVIC ACTION TEAM: SOLFINDS CIVIC ACTION TEAM

PROJECT TITLE: MUDA OF SEARCHING INFORMATION AT SCHOOL

ABSTRACT

Muda of searching for information is a current problem in almost every school. Pupils can spend a whole day or even an entire week looking for specific information concerning their school or studies and yet, fail to get what they are looking for. By working on this project, the team assessed the real importance of the QC concept and team work to reduce the muda of searching.

CATS

Civic Action Teams

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The Jurors

*First CATs' Convention for the Education sector
2001*



Chairperson:

Mrs. Sudha Arun Mujumdar, pioneer in Quality Circles for the Home

Members:

Mrs Meenakshi Seetulsingh, Director, Mauritius College of the Air

Mr. Philip Ah-Chuen, former Chairman of Mauritian Institute of Management,
Executive Director of ACE

Mr. Jacques Enouf, Human Resource Manager, Food and Allied Industries Group

Mr. Patil Hunmah, Human Resource General Manager, Currimjee Jeewanjee & Co. Ltd

Mr. Mario Ponen, Human Resource Manager, New Island Clothing

Mr. Sunil Ramful, Assistant Technique Régional, PRIDE, Commission de l'Océan Indien

CATs

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

2003

Second CATs' Convention for the Education sector



SCHOOL: BON ET PERPÉTUEL SECOURS SCHOOL (BPS) COLLEGE

CIVIC ACTION TEAM: JADE CIVIC ACTION TEAM

PROJECT TITLE: IMPROPER MANAGEMENT OF EXTRA CURRICULAR ACTIVITIES

ABSTRACT

The CAT made an exhaustive list of all the activities carried out by the students of BPS. Extracurricular activities are not bad they say, but when there are so many of them in one year and almost the same students get involved, this can have a negative incidence on the studies. The CAT also devised some means to popularize some extracurricular activities.



SCHOOL: DAYANAND ANGLO VEDIC COLLEGE (DAV COLLEGE)

CIVIC ACTION TEAM: LIGHTHOUSE CIVIC ACTION TEAM

PROJECT TITLE: LACK OF DISCIPLINE AT SCHOOL

ABSTRACT

Members of the team came to the conclusion that, lack of discipline in class was a salient issue at school and hence its causes were investigated. A survey was carried out regarding the college's discipline, teaching process, infrastructure, rules and regulation and so on. An action plan was proposed and some suggestions were implemented by the school administration, whereby clear results of the immediate action plan came up. The team even led an in-house campaign about the various effects of lack of discipline, and proposed to setup a disciplinary committee in the school.

SCHOOL: BYRON COLLEGE

CIVIC ACTION TEAM: BYRON LOVERS

PROJECT TITLE: UNDERUTILIZATION OF LIBRARY RESOURCES

ABSTRACT

The school provides many facilities to its students including the library. The CAT worked on the underutilization of library resources by the students and found out how to make reading popular among the students.



SCHOOL: DR MAURICE CURE STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: SPARKS CIVIC ACTION TEAM
PROJECT TITLE: LACK OF COMMUNICATION BETWEEN PARENTS AND TEENAGERS

ABSTRACT

The family is among the oldest institution and constitutes an important organization in society. The CAT analyzed the problem of lack of communication between parents and teenagers which can result in more severe consequences - such as juvenile delinquency, drug abuse etc.

SCHOOL: EDEN COLLEGE
CIVIC ACTION TEAM: EDEN CIVIC ACTION TEAM
PROJECT TITLE: ABUSIVE USE OF WATER BY STUDENTS AT SCHOOL

ABSTRACT

The CAT identified the causes leading to the abusive use of water in their school. They found out that some students play with water, wash their shoes, trousers and even their hair at school. They conducted water audits and set up Leak Detection Teams at school.



SCHOOL: FRIENDSHIP COLLEGE

CIVIC ACTION TEAM: FRIENDSHIP CIVIC ACTION TEAM

PROJECT TITLE: TRUANCY: HOW ALARMING IS IT IN FRIENDSHIP COLLEGE GIRLS?

ABSTRACT

In 2002, five students from other schools died while playing truant. The CAT carried out a survey among the students at school and made proposals to prevent youngsters from playing truant.

SCHOOL: HINDU COLLEGE GIRLS

CIVIC ACTION TEAM: VALUE-ADDED ACTION TEAM

PROJECT TITLE: HOW TO REDUCE MUDA AND INCREASE STUDENT EFFICIENCY

ABSTRACT

Muda has a negative effect on the quality of output, in our case - academic results. The output is therefore, not up to expectations and does not reflect the true potential of the students. The Value Added Action team of Hindu Girls (a group of 22 students in lower 6) decided to aim at A and B grades for their HSC results. To achieve their target they found out the inefficiencies in their pattern of studies and the causes of students' inefficiency.



SCHOOL: KEATS COLLEGE

CIVIC ACTION TEAM: JEUNES DE L'AVENIR

PROJECT TITLE: BAD INFLUENCES OF FILMS ON YOUNGSTERS

ABSTRACT

The CAT tackled the problem of the bad influence of films on the youth. They demonstrated the negative effects of some films and how watching films can be a muda (non-value adding activities). The solutions put forward by them was to find ways to encourage the youth to involve more in their studies and in extracurricular activities.

SCHOOL: LORETO CONVENT ROSE-HILL

CIVIC ACTION TEAM: LCRH V/S MUDA CIVIC ACTION TEAM

PROJECT TITLE: QUEUING UP AT THE CANTEEN

ABSTRACT

The students wasted a lot of time to buy food and drinks at the canteen. The 5S concept was applied to eliminate the problem of queuing up at the school canteen.



SCHOOL: MADAD UL ISLAM GIRLS' COLLEGE

CIVIC ACTION TEAM: MEIYI GROUP

PROJECT TITLE: CHILD ABUSE

ABSTRACT

Statistics are as follows: between 1995 and August 2002 there were 5126 battered children, 1383 abandoned, 1301 children abused sexually, 85 raped. Based on the above figures, the CAT has analyzed child abuse as being a critical problem and outlined the consequences. They tried to find solutions for this national problem.

SCHOOL: MAURITIUS COLLEGE

CIVIC ACTION TEAM: DYNAMIC CATS

PROJECT TITLE: THE PROBLEM OF SMOKING AMONG FORM III STUDENTS IN MAURITIUS COLLEGE

ABSTRACT

Smoking is becoming a growing problem at the level of Form III students. Smoking also affects non-smokers. Peer pressure is one of the main causes of smoking.



SCHOOL: MAURITIUS COLLEGE
CIVIC ACTION TEAM: RAYS OF HOPE CIVIC ACTION TEAM
PROJECT TITLE: BOREDOM IN CLASS

ABSTRACT

The CAT selected “Boredom in class” as one of most important problem. Why are students bored? According to the team one of the main causes is the fact that students have to attend three consecutive classes without a break. They asked for a revision of the time table.

SCHOOL: MEDCO ALEX BHUJOHARRY SECONDARY SCHOOL
CIVIC ACTION TEAM: NEW GENERATION GIRLS CIVIC ACTION TEAM
PROJECT TITLE: BAD INFLUENCE OF PEER GROUP

ABSTRACT

Peer groups can have a negative influence on youth. This project analyzed to what extent some youngsters can go to form part of some groups and the consequences (smoking, alcoholism and playing truant) these groups may have on them.



SCHOOL: MUSLIM GIRLS COLLEGE
CIVIC ACTION TEAM: SHINING STAR
PROJECT TITLE: LACK OF RESPECT IN CLASSROOM

ABSTRACT

The team analysed the lack of respect in the classrooms towards teachers, classmates and school property such as desks, chairs, bins and walls. The CAT devised some solutions at the level of the school to eliminate such bad manners and promote civism.

SCHOOL: PORT LOUIS HIGH SCHOOL (PLHS)
CIVIC ACTION TEAM: PLHSCAT TEAM
PROJECT TITLE: LATE ARRIVALS OF STUDENTS AT THE PORT LOUIS HIGH SCHOOL

ABSTRACT

Management and teachers are all concerned with the high percentage of students arriving late at school everyday. Late arrival of students is considered to be a muda. The PLHS CAT worked on how to reduce this and if possible eliminate this problem at school.



SCHOOL: RAMSOONDAR PRAYAG STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: MILLENNIUM LEADERS
PROJECT TITLE: MUDA PREVAILING IN DESIGN WORKSHOP

ABSTRACT

The Millennium leaders of Ramsoondur Prayag State Secondary School tried to find solutions and implement some methods to improve the quality of life at school. They identified muda in the school's Design and Technology workshop and applied 5S to reduce and eliminate muda with an emphasis on the aspect of safety - i.e. electrical work, metal trunking and meter boards.

SCHOOL: SAINT ANDREW'S SCHOOL
CIVIC ACTION TEAM: NEW DAY CIVIC ACTION TEAM
PROJECT TITLE: CIGARETTE SMOKING AT SAINT ANDREW'S SCHOOL

ABSTRACT

Through a series of posters, this CAT presented the causes and effects of smoking among students at Saint Andrew's School.



SCHOOL: SAINT MARY'S COLLEGE
CIVIC ACTION TEAM: BLAZING STARS
PROJECT TITLE: THE STAR AWARD SCHEME

ABSTRACT

The CAT worked on a long-term project to eliminate the "sense of non-belonging" to the college. Based on the Duke of Edinburgh Award, the Star Award Scheme aimed at encouraging students of St Mary's College to participate more in extracurricular activities - such as community service, expeditions, physical recreation, skills / craft, improving of learning skills and First Aid - in order to develop friendly relationship and sense of pride.

SCHOOL: SIR ABDOOL RAZACK MOHAMED SSS
CIVIC ACTION TEAM: SARM BUSTERS
PROJECT TITLE: DAILY PROBLEMS FACED BY STUDENTS IN THE SCHOOL

ABSTRACT

The CAT tackled the daily problem met by students at school with a special emphasis on littering in school premises.



SCHOOL: SIR LECKRAZ TEELOCK STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: TOPTEENS CIVIC ACTION TEAM
PROJECT TITLE: HEAVY BAGS PROBLEM

ABSTRACT

The CAT tackled a common problem faced by students - carrying heavy bags can lead to back problem and unnecessary stress.

SCHOOL: SOOKDEO BISSOONDOYAL STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: RAS LAVIE CIVIC ACTION TEAM
PROJECT TITLE: ABSENTEEISM AT SCHOOL

ABSTRACT

Absenteeism is nowadays a very common problem to almost all schools. The CAT analyzed the causes of absenteeism from both students and teachers points of view and proposed a few solutions to solve the problem.



SCHOOL: THANACODY COLLEGE

CIVIC ACTION TEAM: CAS PALTO CIVIC ACTION TEAM

PROJECT TITLE: PUPILS LEAVING CLASSROOMS IN DISORDERLY MANNER

ABSTRACT

Cas Palto CAT of Thanacody College worked on the causes of why pupils leave their classrooms in a disorderly manner, whether it is during recess, breaks and in the afternoon to go home.

SCHOOL: UNIVERSAL COLLEGE

CIVIC ACTION TEAM: VIGILANCE CIVIC ACTION TEAM

PROJECT TITLE: ABUSIVE USE OF MOBILE PHONES AT SCHOOL

ABSTRACT

This case study presented a problem faced by many school managers, rectors, parents and students. The CAT found out the main causes leading to an abusive use of mobile phones at school and the use of mobile phone is now prohibited in the school premises.

PRESENTATION OF REWARDS TO SCHOOL-BASED CATS IN DECEMBER 2003



The NPCC sponsored the CAT of Keats College to attend the Sixth International Convention on Students' Quality Control Circles (ICSQCC) 2003 in Lucknow.

SCHOOL: WINDSOR COLLEGE

CIVIC ACTION TEAM: SECRET TWELVE

PROJECT TITLE: NOT ENOUGH LEISURE TIME

ABSTRACT

The students realized that they were more and more stressed because of the increasing amount of homework and household work, which they had to perform. This current situation led students to have no time for leisure or hobby and for socializing. The solution proposed was that teachers should be more flexible at school; to share the household work with other members of the family; and spend less time chatting on the phone. The students managed to spare one hour per day and two to three hours during week-ends which enabled them to visit families and friends and to practice a hobby.

CATS

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Case Study

Les Jeunes de L'Avenir or Youth of Tomorrow

Keats College Civic Action Team

T.V Addiction Can Be a Muda

INTRODUCTION

Les Jeunes de L'Avenir
OR
Youth of Tomorrow
Keats College Civic Action Team
Presents
T.V Addiction Can Be a Muda

WHAT IS A MUDA

- Muda is a Japanese word for Non Value adding activities.
- Muda is Bad.
- Muda relates to wastage of Tangible & Intangible resources.

AGENDA

- INTRODUCTION OF THE CAT'S, MEMBERS AND THE PROJECT.
- ABOUT THE PROBLEM.
- ROOT CAUSE
- POSSIBLE SOLUTION
- ACTION PLAN
- IMPLEMENTATION
- RESULTS
- ACKNOWLEDGEMENT

Case Study Case Study
Case Study Case Study
Case Study Case Study

LES JEUNES DE L'AVENIR OR YOUTH OF TOMORROW

- LEADER: DENIS SEINDE
- DEPUTY LEADER: SHAH IBNE AKHAAD ROSSAYE

OTHER MEMBERS

- MEMBERS:
 - HEBMALLY MAZUR
 - JANNOD YASSER
 - SERUJ PANISH
 - PROTHODSAWY PILLAY
 - MURUGAN TEERODVE
 - FRIDA DALGOURLETTE
 - PRIMA SOOKYL
 - KAMINI ARMOOGLIM
- FACILITATOR
 - MRS RAMASAMY LETCHIMEE
 - MRS BHADAIN DEVIANNI SINGH AND
 - MISS PACIFIQUE N.J FRANCOISE

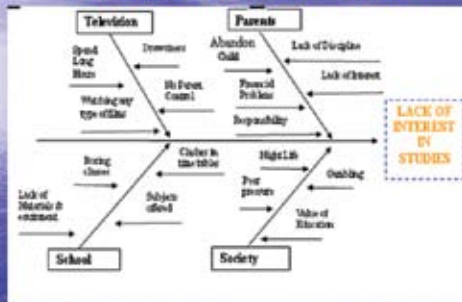
IDENTIFICATION OF MAJOR PROBLEMS FACED BY THE YOUTH IN MAURITIUS

- LACK OF INTEREST IN STUDIES
- Drugs
- Juvenile delinquency
- Alcohol Abuse
- Generation gap
- Teenage pregnancies
- Poor leisure facilities
- Lack of sport amenities/activities

PROBLEMS IN ORDER OF PRIORITY



FISH BONE DIAGRAM

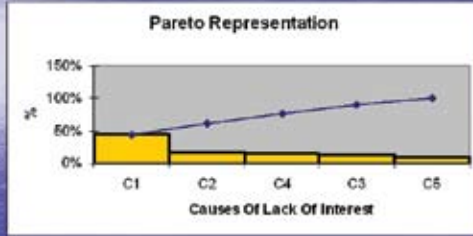


CAUSES OF LACK OF INTEREST IN STUDIES

- **WATCHING FILMS**
- Going out with friends.
- Peer pressure.
- Lack of parents' interest & responsibility in their studies.
- Social life
- They are unattended by parents at home
- Financial problems

Case Study Case Study Case Study
Case Study Case Study Case Study
Case Study Case Study Case Study

Pareto Analysis



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T.V ADDICTION CAN BE MUDA

- To show how watching films can be a Muda.
- To prove how some films have negative effects on them and affect their life.
- To encourage the youth to be more involved in their studies.

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HOW WATCHING FILMS INFLUENCE YOUNGSTERS & CAN BE A MUDA

- Youngsters develop a negative attitudes towards their studies.
- Lack of concentration in class.
- Influenced by the acts of violence in films.
- Tendency to neglect sports.
- Imitation of film personalities (actor / actress).
- Imported culture.
- Health problem.
- Wastage of money in renting films/electricity.
- Conflicts in families.
- Increase of obesity among youth.

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SURVEY MADE ON FOUR AGED GROUPS

- 250 questionnaires with open-ended questions were filled by the groups:
- 10-12 years Primary & Pre-vocational pupils,
- 15-18 years School leavers
- 12-20 years Secondary pupils
- 18-25 years Secondary pupils & School leavers.
- The CAT's team chose some questions where enough data were available for graphical representation.
- The analysis had been made on different Age Groups.

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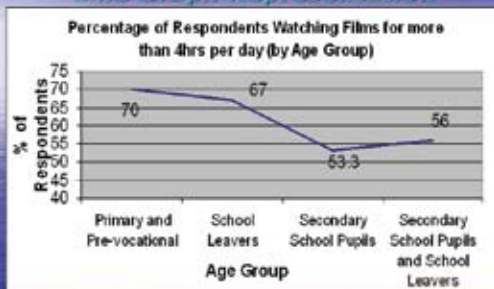
RESULT OF SURVEY

- Most commonly viewed films: ACTION
- Children watch adult films.
- Time spent in watching films: 5 hours per day.
- Films have great impact on youngsters.

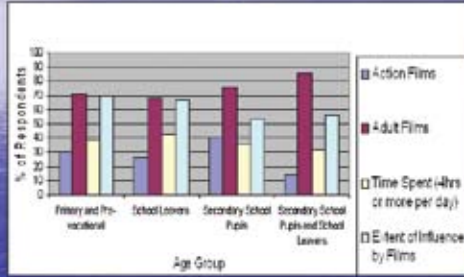
14

ANALYSIS OF SURVEY:

Line Graph Representation



ANALYSIS OF SURVEY: Bar Chart Representation Influence of Films by Type and Hours Spent



WHY DO YOUNGSTERS WATCH FILMS

- Idle at home when parents are at work
- No friends to play
- Parents are not at home
- Lack of sport activities
- Addicted to watch films
- Influence of friends on famous films
- Lack of clubs
- No access to educational indoor games due to higher costs

ACTION PLAN For 2003-2004

- 'Semaine de Lecture' during second term (May-June 2003).
- Computer Literacy with the help of Social Welfare Centre.
- Create clubs such as UNESCO club & HEALTH club.
- Food and Nutrition course will be offered twice a week.
- Encourage senior citizens to involve youngsters in activities such as outings & indoor games.

RESPONSIBILITIES OF CAT'S MEMBERS

- Computer Literacy: Mazhar & Manish
- Creative work: Denis & Shah
- Indoor & Outdoor Games: Yasser & Manish
- Reading Week: Yasser & Frida
- Karate: Denis
- BeyBlade: Yasser & Mazhar
- Food & Nutrition: Kamini & Priya

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TIME MANAGEMENT

9-12 Yrs – CREATIVE WORK:

PAPER WEAVING, BASKETS, VEGETABLE PRINTING, MOSAIC, COLLAGE DRIED SEEDS.

S.T.D IV – 47 Pupils

S.T.D V – 23 Pupils

Meeting twice a week: Tuesday & Thursday

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12-20 Yrs: ATHLETIC CLUB- OUTDOOR GAMES

- Basket Ball : Thursday
- Volleyball : Monday
- Football : Tuesday
- Table Tennis : Wednesday & Thursday
- Badminton : Tuesday

12-18 Yrs: FORM III TO V

- Computer Literacy : Wednesday & Thursday
- Karate : Friday
- Reading Week
- Des Chifres et Des Lettres

11-15 Yrs

- Bey Blade Competition
- Food & Nutrition : Tues, Wed & Thurs

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Case Study
Case Study
Case Study
Case Study

IMPLEMENTATION

An overall of 100 youngsters attended our activities.

- Indoor & outdoor Games like Table Tennis, Volleyball, "Des Chiffres et Des Lettres" & Football.
- Activities organised in cooperation with Chemin Grenier Social Welfare Centre after school hours and during holidays.

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ACTION PLAN CONTINUED

- AGE GROUP 9-12 Yrs. Primary pupils of Charles Telfair Government School:- Creative work
- AGE GROUP 12-18 Yrs. Secondary School:- Computer Literacy,
 - Outdoor & Indoor Games,
 - Semaine de lecture,
 - Food and Nutrition,
 - Karate.

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GROUP 9-12 YEARS PAPER WEAVING



24

SECONDARY PUPILS COMPUTER LITERACY COURSE



20

GROUP 12-15 YEARS OUTDOOR GAMES



20

BASKET BALL MATCH



20

Case Study Case Study
Case Study Case Study
Case Study Case Study

BEY BLADE COMPETITION



28

SURVEY RUN AFTER THE ACTIVITIES

❖ BEFORE

- Primary 70%
- School Leavers 67 %
- Secondary 53,3%
- Secondary & School Leavers 56 %

❖ AFTER

- Primary 50 %
- School Leavers (Not Yet Implemented)
- Secondary 35%
- Secondary & School Leavers (Not Yet Implemented)

More than 50 % of pupils prefer to do creative work now rather than watching television after school hours

29

GROUP 12-20 YEARS ENJOYING A VOLLEYBALL MATCH



30

SCHOOL LEAVERS & SECONDARY PUPILS - PLAYING FOOTBALL



PRE-VOCATIONAL PUPILS PLAYING BASKETBALL



SECONDARY STUDENTS ENJOYING BADMINTON & TABLE TENNIS MATCH



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INDOOR GAME- DES CHIFFRES ET DES LETTRES AT CHEMIN GRENIER S.W.C



54

FOOD AND NUTRITION COURSES FOR 12-15 YEARS



55

COURSE IMPLEMENTATION



56

VOTE OF THANKS

We are much thankful to:

- The Sponsors
 - The NPCC to have organised & gave such opportunities to students to go beyond their academic studies and become more prepared to shoulder responsibilities.
- The Management of Keats College & Teachers
Special thanks to our Facilitators who have worked hard to make the project a success for us.
Thank you very much for your kind attention.

30

The End

Thank you once again & we hope that we will continue to serve our country and the world for making it a Muda-Free Environment.

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BAHUT BAHUT SHUKRIYA



Thanks to all members of the ICSQCC of Lucknow for the warm hospitality.

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Case Study Case Study Case Study Case Study Case Study Case Study

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The Jurors

Second CATs' Convention for the Education sector
2003



Chairperson:

Mrs. Sudha Arun Mujumdar, pioneer in Quality Circles for the Home

Members:

Mrs. Selvam Poonosamy, NPCC member and Productivity Executive,
Food and Allied Industries Ltd

Mrs Pat de Marassé Enouf, Director, Craft Academy

Mr. Marc Fok Tim, Trainer of CATs, Shift Production Manager, Ferney Spining Mills Limited

Soudil Dussoruth, Trainer of CATs, Quality and Training Coordinator,
Food and Allied Industries Ltd.

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2004

Third CATs' Convention for the Education sector



SCHOOL: ATELIER DE FORMATION JOIE DE VIVRE

CIVIC ACTION TEAM: CROIX DU SUD CIVIC ACTION TEAM

PROJECT TITLE: LUTTER CONTRE LE TABAGISME CHEZ LES JEUNES

ABSTRACT

According to a survey, it was found that 72% of the youth smoke because of problems, peer pressure and lack of leisure. This civic action team wants to sensitize the youth of the southern region on the ill effects of smoking and with the help of other organizations would like to help those being affected by this problem.



SCHOOL: BYRON COLLEGE

CIVIC ACTION TEAM: NEOBYRON.COM CIVIC ACTION TEAM

PROJECT TITLE: LACK OF INTEREST IN STUDIES

ABSTRACT

High rates of absenteeism and high rates of failure in exams show that students tend to lack interest in their studies because of personal, family, social and environmental problems. To remedy this situation, new teaching methods like group work, presentations and educational trips are being proposed

SCHOOL: DR MAURICE CURE STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: ORION CIVIC ACTION TEAM

PROJECT TITLE: INDISCIPLINE IN THE CLASSROOM

ABSTRACT

Indiscipline is a common problem and is part of today's life. It starts at home when children disobey their parents, and continues its way to school where students misbehave with teachers, other school staff and their friends. To eradicate the problem, the civic action team is proposing to organize activities where students could show their creativity and use their energy in a more productive way and to organize educational trips. The team is planning to use information and communication technologies (website and emails) to sensitize their peers about these activities.



SCHOOL: EDEN COLLEGE
CIVIC ACTION TEAM: EDEN CIVIC ACTION TEAM
PROJECT TITLE: POOR EATING HABITS AMONG STUDENTS

ABSTRACT

Bad eating habits and unbalanced diet can lead to health problems resulting in absenteeism at school. Through a series of talks, exhibitions, and distribution of leaflets on food hygiene and nutrition, the students have been sensitized on the importance of good eating habits. They also developed a CD Rom on good eating habits with information on fruits and vegetables.

SCHOOL: HINDU GIRLS COLLEGE
CIVIC ACTION TEAM: VIBES CIVIC ACTION TEAM
PROJECT TITLE: ABUSE OF MOBILE PHONES DURING SCHOOL HOURS

ABSTRACT

The use of mobile phones has soared in the recent years. This craze for mobile phones is worldwide. People use it to talk with parents and friends, send sms and emails, chat and take photos. These phones have become part and parcel of our daily life such that there is an excessive use of them at school. These phones divert the attention of students from the subjects being taught, leading to poor performance in class especially in the English language. The Vibes Civic Action Team has tried to reduce this excessive use by sensitizing students by posters and putting screen savers on the computers at school. They adopted new rules for mobile phones to be switched off during school hours and to inform parents about these new rules.



SCHOOL: KEATS COLLEGE / CHARLES TELFAIR GOVT. SCHOOL
CIVIC ACTION TEAM: JEUNES DE L'AVENIR JUNIOR BOYS
PROJECT TITLE: DAMAGING SCHOOL PROPERTIES IS A MUDA

ABSTRACT

Students damage school property by breaking chairs, tables, taps and scribbling on walls, doors tables and toilets. In doing so, they waste their precious study time and the school management has to spend more money to repair the damage. These are forms of MUDA. To reduce this MUDA, les Jeunes de l'Avenir did a graffiti wall, organised competitions and activities so that students can show their creativity, and encouraged activities like sports, music and arts whenever students are free.

SCHOOL: KEATS COLLEGE (GIRLS DEPARTMENT)
CIVIC ACTION TEAM: GUARDIANS CIVIC ACTION TEAM
PROJECT TITLE: TUTELAGE AT KEATS COLLEGE

ABSTRACT

Newcomers at the college find it difficult to settle down in the new college because of a lack of discipline, the stress of higher education and other emotional and social problems. This civic action team is proposing to set up a 'Club des Mairaines' which will guide the newcomers in their academic and social life at the college. Moreover, a database to monitor their absences and performances is also being envisaged.



SCHOOL: LA TOUR KOENIG STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: LTK FIGHTERS CIVIC ACTION TEAM
PROJECT TITLE: PROJECT ON TELEMANIA

ABSTRACT

Television is entertaining, informative and educative. However, it also has its disadvantages like problems for the eyes, and youngsters watching films not suitable for their age, thus creating bad influences on them. This civic action team is encouraged activities like sports, music, talks and debates to make students stay away from television and pays particular attention on the importance of educative programmes.

SCHOOL: LADY SUSHIL RAMGOOLAM STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: LADY SUSHIL RAMGOOLAM SSS CIVIC ACTION TEAM
PROJECT TITLE: STUDENTS' LATENESS COMPUTERIZED SYSTEM

ABSTRACT

Having identified lateness as a major problem their school is facing and the time wasted in recording and processing the data manually, this civic action team has devised a computerized system to record lateness at school and to inform the students' parents accordingly.

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SCHOOL: LONDON COLLEGE

CIVIC ACTION TEAM: ATOMIX CIVIC ACTION TEAM

PROJECT TITLE: HOW TO STRIKE A BALANCE BETWEEN STUDIES AND EXTRACURRICULAR ACTIVITIES

ABSTRACT

In secondary schools, students come to know about the vast array of subjects they can study or the sports activities that exists. They develop their personalities by becoming part of many peer groups. They go out with friends, participate in sports activities, and on top of all they have to study hard to get good scores at the exams. But many students find it difficult to find the proper balance between time to study and extracurricular activities. Thus, this team has organized activities during the school holidays to strike a balance between studies and extracurricular activities.



SCHOOL: MADAD UL ISLAM GIRLS'S COLLEGE

CIVIC ACTION TEAM: MEIYI GROUP

PROJECT TITLE: ADOLESCENT V/S SEXUALITY

ABSTRACT

This theme was chosen to lay emphasis on misunderstanding and problems faced by adolescents towards sexuality due to lack of information or excess of information, which may lead towards dreadful consequences. Adolescence is an important and critical period in a person's life, during which there is a craving for independence and belonging to a peer group. The mass media plays an important role and easily influence them. Data collection was carried out by means of a survey whereby questionnaires were circulated around the island, both in towns and villages. The target group was people between 11 to 20 year olds. Chatting via the Internet also helped to get data. This problem has serious consequences like drug abuse and teenage pregnancy. The solution proposed is to have sex education at school and counseling by psychologists. Moreover, members of the Meiyi Group will give talks to pupils of the lower forms during lunchtime.

SCHOOL: MAURITIUS COLLEGE

CIVIC ACTION TEAM: LIGHTING CIVIC ACTION TEAM

PROJECT TITLE: THE PROBLEM OF THEFT IN MAURITIUS COLLEGE

ABSTRACT

Theft is a common problem in many schools. Some steal because they want to impress their peers. At college, money, stationeries, and personal objects like mobile phones are mostly stolen. This problem is aggravated by the bad influence of friends or by the wrong example of parents at home. This civic action team has tried to reduce this problem by having a sensitization campaign through posters and by organizing a sketch on theft that was presented to all the college students.



SCHOOL: MUSLIM GIRLS COLLEGE

CIVIC ACTION TEAM: MUDA-BUSTERS GIRLIE CONSULTANTS CIVIC ACTION TEAM

PROJECT TITLE: DILEMMA OF CHOOSING SUBJECTS BY FORM 3 AND UPPER SIX STUDENTS

ABSTRACT

Students at the age of 14 are sometimes not enough mature to know which subjects to take for their studies as at this age and they have very vague ideas of what they want to be or do in the future. On the other hand, students in higher classes face the same problem of choice of subjects as they do not really know which career path they want to get into at this stage and whether the subjects they are choosing are appropriate or not. This civic action team has created a website to inform the students about the various subjects available at their college and what competencies are required for any particular subject and their job prospects.

SCHOOL: PANDIT CASHINATH KISTOE ARYAN VEDIC AIDED SCHOOL

CIVIC ACTION TEAM: UNNATI CIVIC ACTION TEAM

PROJECT TITLE: HOW TO REDUCE THE RATE OF COLLAPSING OF FAMILIES IN SOCIETY?

ABSTRACT

The family is a basic unit of social organization found in all societies that plays a key role in socializing children into the culture of their society. Nowadays, problems such as family violence, lack of communication, unemployment and new social values are pressurizing the family. Through an action plan, it is being proposed to have an online forum where youth will have the opportunity to discuss about their family problems, to seek advice from psychologists and to sensitize youth on the importance of the family.



SCHOOL: PORT LOUIS HIGH SCHOOL
CIVIC ACTION TEAM: PLHS CIVIC ACTION TEAM
PROJECT TITLE: HYGIENE AT THE CANTEEN

ABSTRACT

Cases of food poisoning have raised concern whether the school canteen meets the required food and hygiene standards. This civic action team has decided through a sketch to sensitise the students on the importance of good eating habits and to ensure that the food handlers at the canteen observe the food regulations.

SCHOOL: PROFESSOR BASDEO BISSOONDOYAL COLLEGE
CIVIC ACTION TEAM: FIND IT SOLVE IT CIVIC ACTION TEAM
PROJECT TITLE: IMPROVING CLEANLINESS IN CLASSROOMS AT FORM III LEVEL

ABSTRACT

The students often scribbled on walls and furniture for cheating, for fun, as a protest or when they are bored. A lot of rubbish was found in the desks and some students even stuck their chewing gum underneath desks and chairs. To improve this situation, the civic action team arranged a weekly class on hygiene and cleanliness, sensitized the school through posters, talks and presentations and organized competitions among classes about cleanliness.



SCHOOL: QUEEN ELIZABETH COLLEGE
CIVIC ACTION TEAM: TACKLING QUEENS CIVIC ACTION TEAM
PROJECT TITLE: IMPROPER RECORDING OF LATENESS AND ABSENCES

ABSTRACT

A lot of bureaucracy has been observed in recording the lateness and absences of students at the college and this affects the teachers, the usher and also the students. A computerized system is being proposed to remedy this situation while it is envisaged to motivate students to come to college on time by rewarding them and giving them recognition.

SCHOOL: RAJCOOMAR GUJADHUR GOVERNMENT SCHOOL
CIVIC ACTION TEAM: IDEAL AND REVOLUTIONARY CIVIC ACTION TEAM
PROJECT TITLE: INDISCIPLINE IN THE MORNING AND AFTERNOON ASSEMBLY

ABSTRACT

Indiscipline is a major concern at the Rajcoomar Gujadhur Government School especially during the morning and afternoon assembly as there are too many pupils for a small area and a lot of late comers. To remedy this situation, the civic action team has proposed to have a plan whereby each class will have a particular area where to stand during the morning and afternoon assembly.



SCHOOL: RAMSOONDAR PRAYAG STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: PREMIUM CIVIC ACTION TEAM

PROJECT TITLE: MISMANAGEMENT OF RAMSOONDAR PRAYAG STATE SECONDARY SCHOOL'S LIBRARY SYSTEM

ABSTRACT

Having identified that the manual school library system has a lot of drawbacks, this civic action team is proposing to implement a computerised library system in an attempt to solve these problems.

SCHOOL: RENGANADEN SEENEVASSAN STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: OUT OF THE BLUE CIVIC ACTION TEAM

PROJECT TITLE: IMPACT OF FAMILY ON STUDENTS ACADEMICALLY AND IN LIFE

ABSTRACT

Through a sketch, the civic action team wanted to create awareness about the problems the students were facing in their families. By promoting good communication between the students and their parents and between the students and their teachers, it is expected that the students will talk more freely about their problems.



SCHOOL: SEBASTOPOL STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: INTELLIGENTSIA SSS CIVIC ACTION TEAM

PROJECT TITLE: SENSITIZING STUDENTS ON OPTIMUM USE OF A SCHOOL LIBRARY

ABSTRACT

The team identified a lack of discipline in the school library as their main problem. Consequently, the library set up was redesigned, books were rearranged and a video clip was used to sensitize students on the use and importance of the library.

SCHOOL: SIR LECKRAZ TEELock STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: CYBERSQUAD CIVIC ACTION TEAM

PROJECT TITLE: WASTE OF TIME IN THE ACQUISITION OF INFORMATION

ABSTRACT

A lot of bureaucracy namely paperwork concerning lateness forms, attendance cards, absence letters, students' files, badly organized timetables and the mismanagement of files affect information handling in the school administration. As a solution to the problem, the setting up of a local area network (LAN) connecting the different departments of the college is being proposed. Moreover, it is also being envisaged to have a web site to disseminate information about the college.



SCHOOL: SOOKDEO BISOONDOYAL STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: E-LIBRARY CIVIC ACTION TEAM

PROJECT TITLE: WASTAGE OF TIME IN THE SCHOOL LIBRARY

ABSTRACT

It was observed that there is a waste of time in the college library concerning the borrowing of books because of the manual lending system and indiscipline. As a solution to the problem, a computerized library system was proposed. Furthermore, Internet facilities for information searching and the possibility of integrating the computerized system to the college website were envisaged.

SCHOOL: SWAMI SIVANANDA STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: SMART CIVIC ACTION TEAM SSSSS

PROJECT TITLE: POOR QUALITY OF LIVING IN THE CLASSROOM

ABSTRACT

The classrooms at the college looked overcrowded because of the furniture layout, floors were dirty, cleaning facilities were not available and there was a lack of shelves to keep bags. This poor environment affected the morale of students which reflected on their studies. To remedy this situation, the civic action team is proposing to have a sensitization and promotion campaign of 5S at the college, to promote discipline in class, and to have screen savers on 5S on the computers in the computer lab.



SCHOOL: THANACODY COLLEGE

CIVIC ACTION TEAM: CAT A MARRANT

PROJECT TITLE: GROPING IN THE DARK CORRIDORS OF CAT

ABSTRACT

This team promoted brainstorming as a tool to collect ideas from students and to encourage them to use this tool. Students were also encouraged to use other problem solving tools, like Pareto and fish bone in their daily life to solve their problems.

SCHOOL: UNITY COLLEGE

CIVIC ACTION TEAM: BENEVOLENT TEAM

PROJECT TITLE: WASTAGE OF TIME IN THE BIOLOGY DEPARTMENT

ABSTRACT

Much time was being wasted in the Biology Department during parents' visits at school to gauge the performance of their children. Time is equally wasted when the teacher or students are absent. Time becomes a constraint again when the teacher has to explain more than once to low achievers which results in the class becoming boring. In order to minimize these problems this team has proposed to create a web site bearing all information for the syllabus and parents can contact the teacher via the Internet to know about their child's performance.



SCHOOL: UNIVERSAL COLLEGE

CIVIC ACTION TEAM: VIGILANCE CIVIC ACTION TEAM

PROJECT NAME: EFFECTS OF NET CHATTING ON STUDENTS' LIFE

ABSTRACT

Chatting through the Internet has brought a revolution in the way people communicate. However, the misuse of Internet chatting can lead to health problems, grammar distortion, increased generation gap between parents and children and many more. Through a sketch, this civic action team has tried to sensitize students about the bad effects of Internet chatting and has proposed solutions such as sensitization through screen savers on school computers and reduction of pocket money to overcome the problem.

SCHOOL: WINDSOR COLLEGE

CIVIC ACTION TEAM: RAINBOW CLUB CIVIC ACTION TEAM

PROJECT TITLE: STUDENTS SPEAK RUDELY TO TEACHERS, PARENTS AND PEERS

ABSTRACT

Students should be respectful towards their teachers as this attitude promotes a good atmosphere in the classroom and helps students learn and understand better the subjects being taught. But in the college it was observed that students behave badly with the teachers and there was a lack of respect. In an attempt to bring a solution to this problem the civic action team has promoted interaction between teachers and pupils through posters and video clips showing the importance of courtesy and good manners. Extra curricular activities were also arranged to make learning more fun.

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Case Study

Eden College Civic Action Team

Eden College

Poor Eating Habits Among Students

EDEN COLLEGE



EDEN CIVIC ACTION TEAM
MAURITIUS

BRAINSTORMING

After brainstorming sessions, the following problems were noted:

- Canteen products too expensive
- Transport problems in the morning
- No pavements near school road
- Abusive use of mobile phones
- The use of foul language at school
- Our physical education class not sufficient
- Absenteeism at school
- Damaging school property
- Eating and drinking during periods
- Computer addicts among students
- Students frequently going to toilets during the last period
- Eating junk food
- Wasting food

Stratification of Muda

Muda related to:

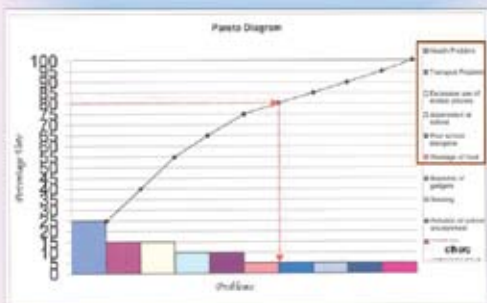
- Transport problems
- Absenteeism
- Health problems
- Wastage of food
- Business of gadgets
- Stealing
- Pollution of school environment
- Excessive use of mobile phones
- Poor school discipline
- Others

Case Study
Case Study
Case Study

Selection of Muda

Muda	% vote
• Transport problems	15 %
• Absenteesism at school	10 %
• Health problems	25 %
• Wastage of food	5 %
• Business of gadgets	5 %
• Stealing	5 %
• Pollution of school environment	5 %
• Excessive use of mobile phones	15 %
• Poor school discipline	10 %
• Others	5 %

PARETO DIAGRAM

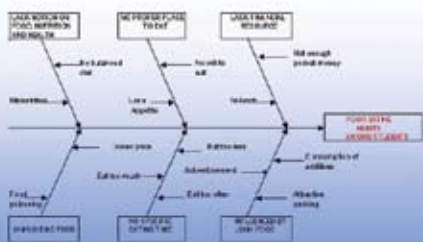


DEFINITION OF PROBLEM



POOR EATING HABITS AMONG STUDENTS

FISHBONE (ISHIKAWA) Diagram



DATA ANALYSIS

i. Analysis of Records:

- 40% of students are absent from school due to alimentary disorders.
- First-aid records showed that 33% of treatment given were related to abdominal disorders.

ii. Direct observation

- Some students have tooth decay and suffer from scurvy

iii. Questionnaire

- 40% of students do not have proper breakfast because they lack time in the morning to catch bus
- 40% of students eat in between periods
- 37.5% of students do not have enough pocket money
- 75% of students are aware of balanced diet but they do not put it into practice

iv. Auditing of weight

Category	Percentage
Underweight	36%
Normal BMI	47%
Overweight	17%

Case Study Case Study Case Study Case Study Case Study

DATA ANALYSIS

Official statistics
Problems related to poor eating habits:

- Diabetes
- Obesity
- 20% increase weight
- 11% obese
- Cardiovascular Diseases

297 out of 1000 suffer from Cardiovascular Diseases

(Health Statistics 2004)

Year	Number of death
2000	359
2001	370
2002	410
2003	513

VI. Medical Comment

'Many of the cardiovascular diseases are due to our eating style'

(Dr. Clotilde Cardobiologia)

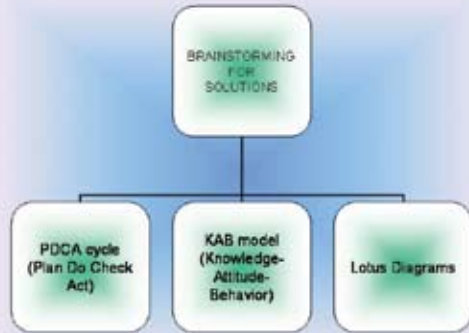
VII. '... there is a direct link between educational performance and the type of diet a student takes'

(Dr. Noque)

VIII. World Health Organization

'60% of the 56.5 Million deaths around the world are due to unhealthy diet and lack of exercise'

(WHO 2004)



LOTUS DIAGRAMS

- ICT SOLUTIONS
- SENSITISATION CAMPAIGNS
- OTHER SOLUTIONS



Case Study Case Study Case Study Case Study Case Study Case Study Case Study Case Study Case Study Case Study

ACTION PLAN

EVENT	ORGANISED BY	PLANNED	ACTUAL	COMMENTS
1 Regional CTA inauguration	Theory	01.05.04	01.10.04	Completed
2 CTA basic education	AgriSouth	23.02.04	04.03.04	Added an outline for CTA role in health and safety in health
3 Dinner	Greenhalghs	23.02.04	12.03.04	Completed
4 Logo	Culivier	02.02.04	02.03.04	Not completed
5 Parties	Sibma	02.02.04	12.03.04	Completed
6 Fair	Fine school of Arts (Ind)	12.02.04	12.03.04	Parting programme
7 HATREDA	Health camp	26.03.04	26.03.04	'Changing life style'
8 Cyber quiz competition	Students	15.01.04	28.02.04	Facilitated
9 Film on AIDS	School		22.02.04	Partly completed
10 Website	Theory/Faculty	01.02.04	12.03.04	Update
11 Exhibition	MoDem	12.02.04	20.02.04	Completed
12 Essay competition	Faculty		20.02.04	Municipality of Q. Beaux
13 T-shirts	Society Club	August		Not yet 50
14 Fair	M&T Box	24.02.04	12.03.04	Good response from members

ICT SOLUTIONS

CD-ROM ON FRUITS

(Nutritive values)



CD-ROM ON VEGETABLES

(Nutritive values)



STUDENTS HAVING ACCESS TO THE INTERNET



REGULAR SENDING OF E-MAILS



ICT SOLUTIONS

THE CREATION OF A WEBSITE BASED ON HEALTH, NUTRITION AND GOOD EATING HABITS



Case Study
 Case Study
 Case Study
 Case Study

EVALUATION

> Impact Evaluation

At the end of the project, a survey which was carried out showed that:

- 95% of the students have heard about the poor eating promotion activities.
- And 90% could remember some of the messages and photos used.

> Participants' Observations

- Students found the project relevant to them.
- Encouragement by teachers.
- Overheard students discussing proper diet.
- Extension of the project at home.

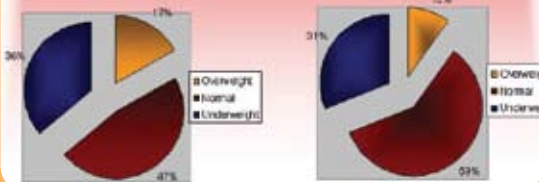
EVALUATION

> Quantitative Evaluation

RESULTS FOR THE QUANTITATIVE EVALUATIONS

START OF THE PROJECT

END OF THE PROJECT



CONCLUSION

At the start of the project 47% had normal Body Mass Index and after implementation it reached 59%. Thus there has been an increase of 12%. The project is on the right path and we can say that the project has been successful to a certain extent over the seven months.

1

(GOOD EATING HABITS) = GOOD HEALTH

Case Study Case Study Case Study Case Study



Presentation of rewards to school-based CATs in December 2004

The NPCC organized a ceremony of presentation of rewards to school-based CATs who have brought their projects to a successful conclusion in December 2004. The schools went through a structured audit and Eden Civic Action Team of Eden College Rose Hill won the appreciation of the jury.

The special guest was Stephan Buckland- a national athlete who represented Mauritius several times in international competitions.

CATS

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

The Jurors

*Third CATs' Convention for the Education sector
2004*



Chairperson:

Mr Jacques Dinan, Managing Director, Infocom Ltd

Members:

Dr. Teeluck Buwanee, Registrar, University of Technology

Mr Marc Fok Tim, Shift Production Manager, Ferney Spinning Mills

Mr Hootesh Ramburn, Project Manager, Computer Proficiency Programme

Mr Baljinder Sharma, Director, CDAC School of Advance Computing

2005

Fourth CATs' Convention for the Education sector
**Identify, Reduce and Eliminate Muda for a
Cleaner Mauritius**

The CATs Convention provided a platform for the youth to meet and discuss environmental issues and brainstorm for possible ways to promote environmental protection and nature conservation.



SCHOOL: BELLE ROSE STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: BORN TO FIGHT CIVIC ACTION TEAM
PROJECT TITLE: LITTERBUGS

ABSTRACT

Littering represents a problem as it attracts harmful insects and pests. , Moreover, it stinks, and may be the cause of many infectious diseases and allergies. To sensitize people on this problem, an information campaign based on posters was proposed. More bins were used in the school compound, and strict regulations were passed to discourage students from polluting the school environment



SCHOOL: BYRON COLLEGE

CIVIC ACTION TEAM: NEOBYRON.COM CIVIC ACTION TEAM

PROJECT TITLE: THE NEGATIVE IMPACT OF USING CHALKS IN THE SCHOOL ENVIRONMENT

ABSTRACT

Chalk is considered as having a negative impact in the school environment as it contributes to air pollution. The solutions proposed to this problem were to use whiteboards and whiteboard markers, audio-visual aids, videoconferencing, and overhead projectors as an alternative ways of teaching; and to devise new ways of teaching like cooperative learning and project work.

SCHOOL: EDEN COLLEGE

CIVIC ACTION TEAM: EDEN CIVIC ACTION TEAM

PROJECT TITLE: PROBLEM OF WASTAGE OF FOOD AT SCHOOL

ABSTRACT

Wastage of food and its consequences such as bad smell, health risk, pest problem and students playing with rotten fruits constitute a major problem at school. A sensitization campaign, including talks, posters, presentation of a skit, viewing short films on waste recycling, and essay competition, was proposed to the school management to eliminate the problem of wastage of foods.



SCHOOL: GAETAN RAYNAL STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: RAYNAL SUPER GIRLS CIVIC ACTION TEAM
PROJECT TITLE: THE PROBLEM OF GRAFFITI AT SCHOOL

ABSTRACT

Frustration, stress, need to communicate, lack of control and problems of attitude linked to adolescence have resulted in ways where many students vent their creative spirits by writing graffiti on the school walls and desks. A series of remedial actions comprising of talks on stress management by a psychologist and on civic values, creation of a suggestion box for the sharing of thoughts and ideas, and painting courses and display of posters on classrooms walls were proposed to solve this problem.

SCHOOL: HINDU GIRLS COLLEGE
CIVIC ACTION TEAM: GUM BUSTERS CIVIC ACTION TEAM
PROJECT TITLE: THE BAD HABIT OF STICKING USED CHEWING GUM UNDER DESKS

ABSTRACT

Many students consume a lot of chewing gum, as they believe that it increases the level of concentration and helps to relax and provide relieve from boredom. However, students have also developed the bad habit of sticking chewing gum under the school desks. An action plan based on different initiatives such as sensitization through posters and 'chewing gum wrapper campaign' where students were informed of the environmental aspect of sticking chewing gums everywhere; cleaning of desks; setting up of a gum-buster club to inform students of the consequences of chewing gums on their health; and the inclusion of the ban on chewing gum in the school regulations was developed to solve this problem.



SCHOOL: KEATS COLLEGE

CIVIC ACTION TEAM: KEATS' BOYS ENVIRONMENTAL CIVIC ACTION TEAM

PROJECT TITLE: EMPTY CANS AND PLASTIC BOTTLES ARE A NUISANCE IN OUR ENVIRONMENT

ABSTRACT

Empty cans and plastic bottles constitute a nuisance to the environment due to certain factors such as their increasing number being put on the market every year; the fact that they are not easily bio-degradable and that people are not disposing them properly therefore leaving them as litter in public places. To bring about a paradigm shift, information campaigns through talks, posters and exhibitions were organized to sensitize students on the ill effects of empty cans and plastic bottles on the environment. Handicraft courses were organized to sensitize students on how to use empty cans and plastic bottles creatively. More bins were placed in the school compound.

SCHOOL: LE BOCAGE INTERNATIONAL SCHOOL

CIVIC ACTION TEAM: CAS CIVIC ACTION TEAM

PROJECT TITLE: CONVERTING UNUSED TEXTILE PLASTIC BARRELS INTO BINS

ABSTRACT

Different components of the textile industry come in plastic barrels which are left as eyesores in the environment once their contents have been used. On the other hand, as a consequence of increased production of waste and lack of civic education of the population, littering is reaching alarming proportions. To overcome this problem, this project decorated the plastic barrels of the textile industry and re-used them as bins in the Moka region.



SCHOOL: LORETO CONVENT ROSE-HILL
CIVIC ACTION TEAM: MINUS AND CORTEX MISSION POSSIBLE TEAM
PROJECT TITLE: UNPLEASANT LEARNING ENVIRONMENT

ABSTRACT

Weak sense of belonging to the school coupled with the misuse and abuse of the facilities put at their disposal at the school have resulted in ways where students make their school environment unpleasant and unattractive. To remedy the situation, the civic action team proposed to sensitize the students about the problems in the school through brainstorming sessions, discussions and meetings between students and teachers, through posters; and in the school magazine. It was also envisaged to organize competitions such as “Most beautiful and clean classroom” and to display relevant information on a billboard.

SCHOOL: MAHATMA GANDHI SECONDARY SCHOOL
CIVIC ACTION TEAM: NATURE CARE CIVIC ACTION TEAM
PROJECT TITLE: EXCESSIVE USE OF PLASTIC BOTTLES AT SCHOOL

ABSTRACT

Students at school consume a lot of fizzy drinks that come in plastic bottles. About 2500 of these bottles are weekly thrown away or left in the classes and school compound as waste affecting the environment. As solutions to the problem, sensitization campaigns on the side effects of fizzy drinks and excessive use of plastic bottles were made; initiatives such as selling of juice and ‘alouda’ in the school canteen instead of fizzy drinks were envisaged; and provision were made to have special bins to collect plastic bottles for recycling.



SCHOOL: MANILALL DOCTOR STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: TIDE OF CHANGE CIVIC ACTION TEAM
PROJECT TITLE: DETERIORATION OF LEARNING SPACE

ABSTRACT

Scribbling on school desks was identified as the major problem faced by students in their classroom environment. The teaching methods used, the relationship between teachers and students, and the attitudes of students were identified as the causes of the problem. Measures such as the ban of correction pen, the use of audio-visual aids in classes, and the implementation of fines as a punishment were adopted to eliminate this problem.

SCHOOL: MAURITIUS COLLEGE (BOYS DEPARTMENT)
CIVIC ACTION TEAM: ENVY CIVIC ACTION TEAM
PROJECT TITLE: LITTERING OF THE SCHOOL YARD AND CLASSROOMS

ABSTRACT

Littering in the schoolyard and classrooms has reached such an alarming state that this civic action team has decided to tackle this as a main problem. A series of remedial actions consisting of sensitization talks to students on the ill effects of throwing litter anywhere; more severe application of regulations concerning those found guilty of littering; and the provision of more bins in the school yard, near the school canteen and in classrooms, was proposed.



SCHOOL: MAURITIUS COLLEGE (GIRLS DEPARTMENT)
CIVIC ACTION TEAM: RAYS OF HOPE CIVIC ACTION TEAM
PROJECT TITLE: MISMANAGEMENT OF WASTEWATER IN MAURITIUS

ABSTRACT

The rapid industrialization of the economy characterized by the setting up of hundreds of factories, domestic misuses of sewage and bad drainage systems in the agricultural fields have resulted in the wastewater management system incapability to respond adequately to new challenges. To remedy the situation, it was proposed to impose heavier fines on potential polluters, repair / reconstruct the bad drainage system, increase the number of waste water treatment plants and encourage the recycling of waste water through tax deductions.

SCHOOL: MOHABEER FOOGOOA GOVT SCHOOL
CIVIC ACTION TEAM: MOHABEER FOOGOOA CIVIC ACTION TEAM
PROJECT TITLE: HOW TO KEEP MY CLASSROOM CLEAN AND TIDY?

ABSTRACT

The team members tried to identify the characteristics of a clean school, clean classroom, clean schoolyard, and clean toilets. From their observations, different initiatives such as cleaning of classrooms and blackboards every morning, drawing competition on environment between classes, and the setting up of a nature corner in classrooms were proposed to embellish their school.



SCHOOL: PANDIT CASHINATH KISTOE ARYAN VEDIC AIDED SCHOOL

CIVIC ACTION TEAM: UNNATI CIVIC ACTION TEAM

PROJECT TITLE: PROPER WASTE MANAGEMENT

ABSTRACT

Pollution occurs when much of the solid waste produced is not disposed off efficiently. After analyzing the different issues, the team came up with the following proposals to remedy the situation: awareness campaigns in many parts of the island to sensitize people on the recycling of solid wastes, paper and plastics; use of IT at school to prevent unnecessary use of paper; collection of recyclable wastes at school to be transported to recycling plants; and organization of a handicraft competition to create innovative objects from waste materials

SCHOOL: PROFESSOR BASDEO BISSOONDOYAL COLLEGE

CIVIC ACTION TEAM: FIND IT SOLVE IT CIVIC ACTION TEAM

PROJECT TITLE: WORKING ENVIRONMENT: LACK OF AERATION AND CROSS VENTILATION

ABSTRACT

Lack of proper ventilation in the classroom constitutes a problem as students and teachers feel uncomfortable and get drowsy quite easily especially in the summer. The solution proposed was to install air fans in classrooms.



SCHOOL: QUEEN ELIZABETH COLLEGE
CIVIC ACTION TEAM: GREEN QUEENS CIVIC ACTION TEAM
PROJECT TITLE: GRAFFITI IN SCHOOL COMPOUND AND IN PUBLIC PLACES

ABSTRACT

Graffiti writing on school walls and desks shows a lack of civic responsibility tarnishes the image of the school to visitors and deteriorates the environment. Causes identified for such behavior are: stress, lack of civic education, lack of motivation, communication problems, family problems, and peer pressure. Proposals to change this situation were: inclusion of civic classes in the timetable, sensitization of students on the consequences of damaging school property, having paintings on walls, organization of debates and other extra curricular activities, rewards to cleanest classroom and more severe punishment for those caught writing graffitis.

SCHOOL: RAJCOOMAR GUJADHUR GOVERNMENT SCHOOL
CIVIC ACTION TEAM: IDEAL AND REVOLUTIONARY CIVIC ACTION TEAM
PROJECT TITLE: DIRTINESS OF THE SCHOOL ENVIRONMENT

ABSTRACT

It has been observed that there is no proper utilization of the bins in the school compound and in classes due to the absence of a sense of civic responsibility. To solve the problem, talks, presentations and demonstration on cleanliness were organized; inter-class competition on cleanliness drawing and posters was envisaged; new rules on cleanliness in classes was applied; and the setting up of a Cleanliness Club in each class was also envisaged.



SCHOOL: RAMSOONDAR PRAYAG STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: CLEAN IMAGE CIVIC ACTION TEAM
PROJECT TITLE: LACK OF CLEANLINESS AT SCHOOL

ABSTRACT

Littering in the school compound is gaining such momentum that it is considered a threat to the health of both students and staff of the college. Appropriate actions consisting of sensitization programmes on clean classroom among students, disciplinary actions against students who do not follow the rules, provision for more dustbins and special dustbins to collect recyclable items, and promoting a sense of belonging by allocating responsibility to every class and rewarding the cleanest one, were implemented to solve the problem.

SCHOOL: RENGANADEN SEENEVASSEN STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: GURL POWER CIVIC ACTION TEAM
PROJECT TITLE: AIR POLLUTION

ABSTRACT

The modernization of the country has witnessed the setting up of a number of industries, a considerable increase in the number of vehicles on our roads, deforestation and urban and rural development that have changed the physical environment of our towns and villages. All these factors have unfortunately contributed to increase the level of air pollution. As solution to the problem, this civic action team proposed to use mass transportation to reduce the use of private motor vehicles, encouraged students to use CFCs free aerosols and to avoid creating air pollution at school or at home, to encourage the use of low-consumption light bulbs, and to enforce more severe regulations against polluters.



SCHOOL: ROYAL COLLEGE PORT LOUIS
CIVIC ACTION TEAM: ROYALIST BUSTERS CIVIC ACTION TEAM
PROJECT TITLE: MONITORING EUTROPHICATION

ABSTRACT

Eutrophication is a process whereby water bodies such as lakes, estuaries or slow-moving streams receive excess nutrients stimulated by excessive plant growth, the decomposition of which kills animal life by depriving it of oxygen. The polluted water that results is the source to many health problems. To minimize the effect of eutrophication, it was planned to have sensitization campaigns to inform people about the problem and its consequences on the environment.

SCHOOL: SEBASTOPOL STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: INTELLIGENTSIA SSS CIVIC ACTION TEAM
PROJECT TITLE: LACK OF GREENERY IN CLASSROOMS AND SCHOOLYARD AT SEBASTOPOL STATE SECONDARY SCHOOL

ABSTRACT

The students of the college have noticed that there is a lack of green space in their environment at school which has an impact on their learning process and their potential development. They argued that emotional, cognitive, psychological and social needs can be met by green spaces, which create an environment more conducive to studying, learning and living. Green spaces tend to reduce stress, anxiety and aggressive behaviors. The solution was to sensitize the students about the benefits of living in a pleasant and healthy environment where the classes and schoolyard were decorated with plants and flowers and also to initiate them in being environment-friendly citizens.



SCHOOL: SIR ABDOOL RAZACK MOHAMMED STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: RASACK'S STARS CIVIC ACTION TEAM
PROJECT TITLE: MISUSE OF SPACE AT SCHOOL

ABSTRACT

The College being situated in the heart of the city suffers from a lack of space. Besides, some of the school area is not used to its optimum capacity as it is being used to store desks, chairs and other materials. To improve the situation, it was suggested to put more dustbins in the school compound, to paint the school and to furnish the kiosk with tables and seating facilities to create a corner for students to eat or study.

SCHOOL: SIR LECKRAZ TEELock STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: ERAZOR CIVIC ACTION TEAM
PROJECT NAME: CONVERSION OF A NEGLECTED PLOT OF LAND INTO COMMUNITY SERVICE

ABSTRACT

The existence of a neglected plot of land behind the Biology Laboratory of the college with tall bushes, the presence of stray dogs, stagnant water and mosquitoes constitutes a nuisance to the environment. To eradicate this problem, the following measures were proposed: sensitization on the need to reuse the plot of land by means of posters, talks and meetings, clearing of the plot of land and elimination of the insects.



SCHOOL: THANACODY COLLEGE
CIVIC ACTION TEAM: EVOLUTION CIVIC ACTION TEAM
PROJECT TITLE: THE CLEANLINESS REVOLUTION

ABSTRACT

Wastes constitute a real eyesore in the village of Souillac as the inhabitants' dump their solid wastes in the sugar cane fields, near/on the roads and lots of leaves are left lying on the streets and in the yards. The action plan to remedy the situation included a communication campaign to sensitize people of the dangers of leaving wastes in the environment, and a cleanliness campaign to clean the village football ground.

SCHOOL: UNITY COLLEGE
CIVIC ACTION TEAM: BENEVOLENT TEAM
PROJECT TITLE: REDUCE THE CONSUMPTION OF SMOKING

ABSTRACT

Smoking at school has reached an alarming state as more and more students smoke. The reasons being peer pressure, no proper role models since parents smoke in presence of their children and even icons bearing a lot of influence on youngsters smoke. There is also the fact that cigarettes are available and affordable to students and stress is a major cause that leads them to start smoking. To help solve the problem, talks were organized during free periods to sensitize students on the harmful effects of smoking on health and to emphasize on the savings on pocket money students can make if they do not smoke.



SCHOOL: UNIVERSAL COLLEGE
CIVIC ACTION TEAM: RISING STARS CIVIC ACTION TEAM
PROJECT TITLE: CLEANLINESS AT SCHOOL

ABSTRACT

The classrooms walls are often painted with shoeprints, swear words and fanatic texts about football teams and music bands. Moreover, litter is left on the classroom floors while desks are jammed with chewing gums and comments about girls. Solutions advocated to tackle those issues include sensitization on environmental issues through informative mural painting, disciplinary actions by teachers and class captains against students who litter, 5 minutes cleaning tasks given to students each day so that they can clean their classrooms, and organization of a 'Green Week' whereby students bring flowers and other decorative plants to be placed in the school yard.

SCHOOL: WINDSOR COLLEGE
CIVIC ACTION TEAM: STAR CLUB CIVIC ACTION TEAM
PROJECT TITLE: EFFECTS OF LITTERING IN EVERYDAY LIFE

ABSTRACT

Littering is reaching alarming proportions as a result of illegal dumping, misuse of bins, bad housekeeping and uncivic behavior of students. To reverse this trend, this civic action team proposed to organize a cleaning day at the school, sensitize the students through posters, poems and film shows on the ill effects of pollution, and adopt certain rules in the classrooms such as emptying of desks when leaving and making use of bins instead of throwing paper through the window or on the floor.



Special guest at the 4th CATs Convention: Sailesh Ramchun, winner at "Questions pour un Champion" competition, "Spéciale francophonie".

CATs

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

Case Study

Unnati Quality Control Circle

Pandit Cashinath Kistoe Aryan Vedic Sunday School

Proper Waste Management

4th CATs' CONVENTION 2005

UNNATI QUALITY CONTROL CIRCLE



C/o
PANDIT CASHINATH KISTOE ARYAN VEDIC
SUNDAY SCHOOL
PRESIDENT'S
CASE STUDY ON



WE LEARN TO SERVE
PROPER WASTE MANAGEMENT

ABOUT US

CIRCLE NAME : UNNATI – A Hindi word which means progress.
Circle started : 11th September 2003.

Members :
Lovin R, Chandia S, Kousheshi – team leader
Smita Dwivedi – deputy team leader
Manasa Calyachum
Uma Calyachum
Priya Dwarka
Nharika Devi Jharry
Flora Lo Hog Tiao
Priyanka Deep Ragoonath
Ravindra Ramchurn
Chitra Sohier

Facilitators :
Mr. Ganraj Ramjao,
Mr. Pradeep Ragoonath

Average age of members: 16 yrs.

Our motto : UNITY TOWARDS PROGRESS

Our aim : To serve people irrespective of sex,
ethnic groups or religious beliefs.

Case Study
Case Study
Case Study
Case Study

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BRAIN STORMING

- ILLEGAL DUMPING OF GARBAGE
- WASTAGE OF ELECTRICITY
- IMPROPER WASTE MANAGEMENT
- TOO MUCH POLLUTANTS FROM INDUSTRIES
- NOISE POLLUTION IN OUR DAILY LIFE

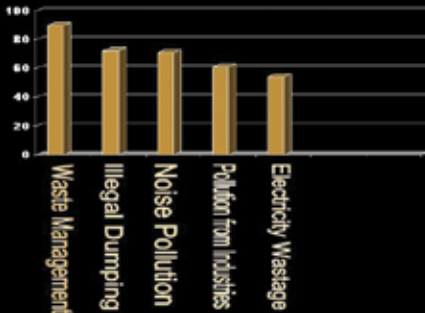


MARKING BASIS TO PRIORITIZE PROBLEM

MEMBERS	1 ST PROBLEM	2 ND PROBLEM	3 RD PROBLEM	4 TH PROBLEM	5 TH PROBLEM
LOVIN	6	8	9	7	6
SIMITA	9	4	10	5	9
MANISHA	7	5	9	9	7
PRIYA	6	4	8	5	7
NIHARIKA	6	6	9	7	9
FIONA	7	2	10	5	10
Priyavadee	6	4	8	5	6
RAVEENA	6	6	9	5	5
CHITPA	7	5	9	4	6
TOTAL OUT OF 90	65	49	81	55	64
%	72.2	54.4	90	61.1	71.1



PARETO ANALYSIS



PROBLEM DEFINITION

Nowadays, we do not realise that it is high time to manage our waste products to prevent an excess garbage in our bin. Dumping sites are saturated and thus proper management of wastes and a 'recycling culture' are the key to a cleaner Mauritius.

DATA COLLECTION AND ANALYSIS

- Survey carried out
- Questionnaire contains 6 questions: 3 open ended & 3 close ended.
- After analysis of survey, causes of the problem were sorted.

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FACSIMILE OF QUESTIONNAIRE


UNNATI QUALITY CONTROL CIRCLE (UNNATI QCC)
SURVEY ON WASTE MANAGEMENT
CONDUCTED BY UNNATI

Name: _____
Region: _____

1 Do you know what is proper waste management? If so, please give a brief definition.
.....

2 When you throw your domestic garbage, do you know where it goes?
.....

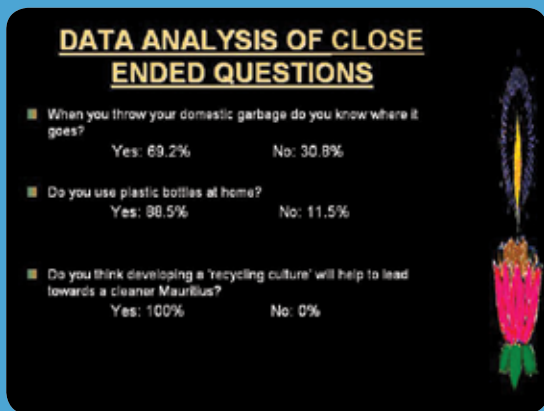
3 Do you use plastic bottles at home?
.....

4 What do you do with your newspaper after you have read it?
.....

5 Do you think developing a 'recycling culture' will help to lead towards a cleaner Mauritius?
.....


6 What do you suggest to make Mauritius cleaner, with respect to proper waste management?
.....

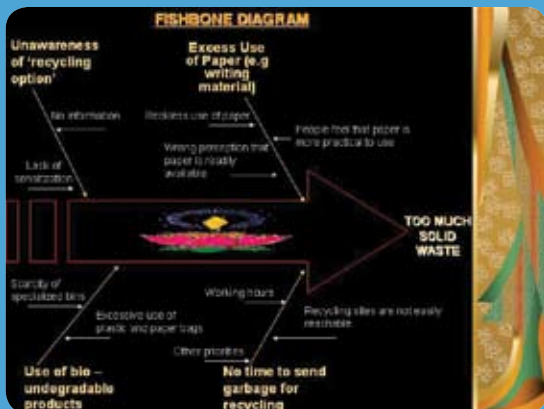
THANK YOU FOR YOUR CO-OPERATION



CONCLUSION DRAWN FROM SURVEY

- A certain level of unawareness of the problem.
- Lack of sensitization.
- People are aware of the benefits of recycling paper and plastic wastes, yet they do not practise it.





Strategy 1:
Awareness Campaigns

- To move in as many parts of the island so as to sensitize people, making them understand that pollution due to solid waste is a *muda*.
- Awareness / Sensitization campaigns will provide a better awareness of the problem.

Time Plan: From May to August



Case Study Case Study Case Study Case Study

Strategy 2 :

Encouraging recycling of paper and plastics.

- People to be made the importance recycling.

To explain the consequences of throwing garbage everywhere (In line with health and eyesores problems)

Time Plan: From May to September depending on response of people.



Strategy 3:

Prevent unnecessary use of paper (at school level)

- Administrative staff will be made aware of the problem.
- To monitor use of paper.
- To encourage the use of Information Technology to store data rather than unnecessary use of paper to be thrown afterwards.

Time Plan: As from April onwards.



Strategy 4 : In line with lack of time

- With the help of the municipality we shall ask parents to bring paper and plastic wastes at school while dropping their children on Sundays.
- The necessary will be done by the scavenging department of the municipality.

Time Plan: As from the month of may.



Strategy 5: Handicraft competition.

- A school – wide competition to be organized.
- While making useful objects with plastic bottles, for e.g., children's creativity will develop.

Time Plan: On 26th of June 2005.
(Environment day at school)



HOW TO IMPLEMENT?

- To get into contact with His Worship, The Mayor of Vacoas – Phoenix to get necessary amenities for transportation of solid wastes to recycling industries.
- Already had first interaction with Parliamentary Private Secretary, Honorable Deven Nagalingum for any scope of implementing our strategies in his constituency.



Expected Tangible gains.

- The problem of eyesores can be alleviated while preventing saturation of dumping sites.
- Elimination of *muda*, since a better awareness and a developed 'recycling culture' will prevent useless garbage in our bin.



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OUR SINCERE GRATITUDE GOES TO:

- **GOD** For giving us the courage to make this case study.
- **Ms. Sucheta Bihari**, Leader of the world's first QCC / CAT (Jai Jagat), Who inspired us to no end.
- **The City Menlessori School**, Kanpur Road, Lucknow, India which has kept encouraging us since the making of our very first case study in 2003.
Special Thanks to **Dr. (Mrs.) Vineeta Kamraan & Mr. Jagdish Gandhi** From CMS.
- **The NPCC** which has for the 2nd time given the opportunity to a Sunday school and also **Mrs. Françoise Marechale Charlotte** for her precious assistance.
- Our facilitators: **Mr. Ganraj Ramjee**, Chairperson of the Mauritian Organisation for the Promotion of Quality Control Circle (MOPQCC)
Mr. Pradeep Ragoonath, Deputy Manager of P.C.K Aryan Vedic Sunday School.



*"COMING TOGETHER IS
BEGINNING
KEEPING TOGETHER IS
PROGRESS
AND WORKING TOGETHER
IS SUCCESS"*

Unnati



UNNATI QUALITY CONTROL CIRCLE

C/o Pandit Cashinath Kistoe
Aryan Vedic Sunday School,
St. Paul Road, Vacoas.

E-mail: unnati_cat@yahoo.com

Private Chat Room on
servihoo.com

Choose option 'autres salles'

Name: unnati Password: amrit



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CATS

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

Mastercat Game



This game has been developed by the NPCC. The concept of this board game is based on an innovative adaptation of the technique of Quality Circles. The essential features of this game, are that the players' progress may be helped or hindered as they land on certain squares.

CATS

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

The Jurors



Chairperson:

Mario Ponen, Human Resource Manager, New Island Clothing Limited

Members:

Mr. Assenjee Bholah-Scientific Officer, Mauritius Sugar Industry Research Institute

Mr. Jayshen Dagah- Technical Officer, Ministry of Environment

Mr. Marco Stella-Economist UNDP

Mr. Joseph Robertson- Secretary of the Rodrigues Environment Coordinating Committee and Enforcement Officer

2006

Fifth CATs' Convention for the Education sector
Innovation for Quality Education

Students were asked to challenge the existing situation in their schools and to look for innovative ideas which when implemented would increase the overall quality of the school. Areas covered were the classroom, the student learning, the teaching process, the infrastructure and the environment of the school.



SCHOOL: BELLE ROSE STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: BORN TO FIGHT CIVIC ACTION TEAM
PROJECT TITLE: POOR READING CULTURE AT SCHOOL

ABSTRACT

It became difficult for students to develop their reading ability because of the inadequacy of reading materials, not enough leisure activities, lack of time, poor reading culture and the high cost of books and magazines. The CAT set up a mini library with newspapers, articles and magazines to solve the problem.



SCHOOL: BON ACCUEIL GOVERNMENT SCHOOL
CIVIC ACTION TEAM: BON ACCUEIL INNOVATIVE TEAM
PROJECT TITLE: IMPROPER CLASSES

ABSTRACT

Students were not provided with the proper learning materials while the physical state of the classes was not conducive to encourage learning. The CAT came up with proposals to change the situation. They conducted a sensitization campaign to keep the classroom clean, started story telling activities, encouraged group work, and rearranged the layout of the classroom so as to have a reading and nature corner.

SCHOOL: BYRON COLLEGE
CIVIC ACTION TEAM: NEOBYRON.COM CIVIC ACTION TEAM
PROJECT TITLE: MISUSE OF MOBILE PHONE IN CLASS

ABSTRACT

The misuse of mobile phone in class was identified as a major problem at the school. To solve the problem, a sensitisation campaign on the bad effects of mobile/SMS on learning was organized involving the parents.



SCHOOL: CAROLINE GOVERNMENT SCHOOL

CIVIC ACTION TEAM: FIGHTING CIVIC ACTION TEAM

PROJECT TITLE: HOW BRILLIANT PUPILS CAN HELP TO IMPROVE THE PERFORMANCE OF WEAK PUPILS

ABSTRACT

Some pupils are more gifted than others and they perform better in their studies. The team worked on a project where brighter students could share their knowledge with the low-achievers through peer teaching so as to improve the performance of the latter.

SCHOOL: COLLEGE SAINT ESPRIT

CIVIC ACTION TEAM: TEN STARS CIVIC ACTION TEAM

PROJECT TITLE: DIFFICULT ADAPTATION TO SUBJECTS

ABSTRACT

Various reasons contribute to the fact that students do not learn effectively. It was proposed to encourage teachers to use new teaching methodologies so as to improve the level of performance in science subjects and mathematics.

SCHOOL: DROOPNATH RAMPHUL STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: FUTURISTIC EYES CIVIC ACTION TEAM

PROJECT NAME: MONOTONY IN THE FORMAL WAY OF TEACHING AND LEARNING SCIENCE SUBJECTS

ABSTRACT

The students identified a number of problems that contributed to the monotony in the formal way of teaching and learning of science subjects. Specific actions, such as the use of audio visual aids, were proposed to remedy the situation.

SCHOOL: EDEN COLLEGE

CIVIC ACTION TEAM: EDEN CIVIC ACTION TEAM

PROJECT NAME: POOR HEALTH EDUCATION AMONG STUDENTS

ABSTRACT

Poor health education at school was due to the fact that students did not know about the basic health habits and parents were unaware of health education too. Therefore, students were provided with adequate information on health, given more leisure activities and were exposed to talks on stress management.

SCHOOL: GAETAN RAYNAL STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: GAETAN RAYNAL CIVIC ACTION TEAM

PROJECT NAME: PROVISION OF OUTDOOR SPORTS FACILITIES

ABSTRACT

Due to a lack of sports facilities, the team worked on a plan to convert a plot of land at the back of the school into a running track and a long-jump pitch. This conversion provided an outdoor sports track to the students of the school.

SCHOOL: HINDU GIRLS COLLEGE

CIVIC ACTION TEAM: TEEN TEACHERS FOR QUALITY CIVIC ACTION TEAM

PROJECT NAME: POOR ACADEMIC PERFORMANCE AT LOWER SECONDARY LEVEL

ABSTRACT

13% of students had to repeat classes due to factors like lack of proper explanation by teacher, overloaded syllabus, too many distractions or insufficient parental guidance. Different solutions such as extending classes as well as the organization of quizzes to broaden their knowledge were being initiated to overturn the situation.

SCHOOL: IMPERIAL COLLEGE

CIVIC ACTION TEAM: IMPERIAL CIVIC ACTION TEAM BOYZ

PROJECT NAME: UNDERUTILIZATION OF AVAILABLE EDUCATIONAL RESOURCES

ABSTRACT

Students believed that because of the importance of information technology in today's life, more time and resources should be available for 'Computer Studies' at school. A series of measures were taken to alleviate the situation.

SCHOOL: INTERNATIONAL COLLEGE

CIVIC ACTION TEAM: ANGELS CIVIC ACTION TEAM

PROJECT NAME: LACK OF EMPOWERMENT AMONG SENIOR STUDENTS IN OUR SCHOOL

ABSTRACT

Lack of empowerment among senior students at the college led to a lack of motivation among students to organize extra-curricular activities, an unwillingness to take up responsibilities and a lack of team spirit among the students. To remedy the situation, the team proposed the setting up of a student council to organize activities.

SCHOOL: KEATS COLLEGE
CIVIC ACTION TEAM: NEW HORIZON CIVIC ACTION TEAM
PROJECT NAME: POOR LEARNING PROCESS

ABSTRACT

Different causes like the lack of interest of parents in the education of their children due to family problems, autocratic teachers, social environment, and too much leisure resulted in the poor learning process at school. To remedy the situation, these students proposed to have regular parent meetings with teachers to involve the former in the education of their children, introduce ICT as teaching tools, encourage group works, and organize counseling sessions on positive attitude towards learning.

SCHOOL: LORETO CONVENT MAHEBOURG
CIVIC ACTION TEAM: HEARTLEADERS CIVIC ACTION TEAM
PROJECT NAME: LACK OF COMMUNICATION SKILLS BETWEEN MAINSTREAM AND PREVOCAIONAL STUDENTS

ABSTRACT

The students identified a lack of communication between the prevocational and main stream students as their major problem. Several actions were devised so that the prevocational students feel that they are part and parcel of the same school.

SCHOOL: LORETO CONVENT ROSE-HILL
CIVIC ACTION TEAM: WAZAABI CIVIC ACTION TEAM
PROJECT NAME: NO OPPORTUNITIES FOR SHARING IDEAS WITHIN THE SCHOOL COMMUNITY

ABSTRACT

Students did not have enough opportunity to share their ideas within the school community because of a lack of motivation by teachers, no facilities to create clubs, and lack of materials. To remedy the situation, billboards were used to display information on the different activities organized in the college.

SCHOOL: MADAD UL ISLAM GIRLS'S COLLEGE
CIVIC ACTION TEAM: MEIYI GROUP
PROJECT NAME: FACTORS AFFECTING STUDENTS' PERFORMANCE IN ENGLISH LANGUAGE AT FORM 5 LEVEL

ABSTRACT

Numerous factors such as poor reading habits and lack of motivation contributed to the low performance of Form V students in English language at their final examinations. To reverse the situation, the team proposed a series of activities such as organizing debates in English, including oral classes in the timetable, encouraging teachers to address students in English and encouraging reading of English materials.

SCHOOL: MAHATMA GANDHI SECONDARY SCHOOL (FLACQ)
CIVIC ACTION TEAM: GANDHIAN QUALITY CIRCLE CIVIC ACTION TEAM
PROJECT NAME: INDISCIPLINE AT SCHOOL

ABSTRACT

Indiscipline, which arose because of the inappropriate behavior of students, had damaging effects on the students' learning, parental confidence in the school and staff morale. A series of measures, including more severe rules and regulations, were proposed to remedy the situation.

SCHOOL: MAHATMA GANDHI SECONDARY SCHOOL (MOKA)
CIVIC ACTION TEAM: RISING SPIRIT CIVIC ACTION TEAM
PROJECT NAME: REBELLIOUS ATTITUDES AT SCHOOL

ABSTRACT

Rebellious attitudes of students at the school have been on the increase. It was proposed to inculcate moral values to the students and to set up a disciplinary committee to alleviate the situation.

SCHOOL: MAHATMA GANDHI SECONDARY SCHOOL (NOUVELLE FRANCE)
CIVIC ACTION TEAM: MAHATMA GANDHI SECONDARY SCHOOL NOUVELLE FRANCE
CIVIC ACTION TEAM
PROJECT NAME: CULTURAL DEFICIENCY

ABSTRACT

Cultural deficiency was found to be the result of a lack of reading materials, improper guidance from parents, unavailability of libraries and internet facilities in rural areas and television addiction. The team put forward actions, such as publishing a newsletter, quiz competition and essay writing to solve the problem.

SCHOOL: MAHATMA GANDHI SECONDARY SCHOOL (SOLFERINO)
CIVIC ACTION TEAM: E-HUNTERS QUALITY DEMONSTRATING TEAM
PROJECT NAME: ACADEMIC LEARNING ONLY ... NOT ENOUGH

ABSTRACT

The team found a need to go beyond the actual academic learning method which was driven towards just passing examinations. To remedy the situation, educational tours and more group work were organized.

SCHOOL: MAURITIUS COLLEGE (BOYS DEPARTMENT)
CIVIC ACTION TEAM: MAURITIUS CIVIC ACTION TEAM
PROJECT NAME: HOW TO INCREASE THE LEVEL OF ENGLISH AT SC LEVEL

ABSTRACT

The team observed that over the years, the level of performance in English language at Form V level had been declining. The team sensitized the students on the importance of the English language and motivated teachers to assist the students.

SCHOOL: MAURITIUS COLLEGE (GIRLS DEPARTMENT)
CIVIC ACTION TEAM: RAYS OF HOPE CIVIC ACTION TEAM
PROJECT NAME: SUBJECT COMBINATION

ABSTRACT

The students experienced difficulty in studying the same subjects at a higher level because the school did not provide for these subjects at that level; thus creating much frustration and apprehension about their professional orientation. The team proposed to introduce a few more subjects so that students could have a variety of subjects to choose from.

SCHOOL: MOOTOOCOOMAREN SANGEELEE STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: MOOTOOCOOMAREN SANGEELEE STATE SECONDARY SCHOOL
CIVIC ACTION TEAM
PROJECT NAME: NO PRODUCTIVE WORK IS DONE IN REPLACEMENT CLASS

ABSTRACT

The high rate of absenteeism among teachers resulted in students having a lot of free periods at school. Peer teaching was an implemented solution so as not to remain idle during the free periods.

SCHOOL: MUSLIM GIRLS COLLEGE
CIVIC ACTION TEAM: MUDA-BUSTERS GIRLIE CONSULTANTS CIVIC ACTION TEAM
PROJECT NAME: INEFFICIENT USE OF RESOURCES

ABSTRACT

Students misused the internet and damaged library books at school. The team worked on an action plan to enable students to have access to computers under the guidance of a staff member.

SCHOOL: PANDIT CASHINATH KISTOE ARYAN VEDIC AIDED SCHOOL

CIVIC ACTION TEAM: LOTUS QUALITY ACTION TEAM

PROJECT NAME: LACK OF INTEREST IN EXTRA READING

ABSTRACT

Lack of interest in extra reading among school children was found to be the result of heavy load of home work, unavailability of reading materials due to their high costs and lack of reading culture among students' parents. To remedy the situation and enhance the learning process, a sensitization campaign was devised to promote reading activities.

SCHOOL: PERMAL SOOBRAYEN GOVERNMENT SCHOOL

CIVIC ACTION TEAM: LITTLE NIGHTINGALES CIVIC ACTION TEAM

PROJECT NAME: ORAL WORK: THE WEAK LINK IN THE TEACHING-LEARNING PROCESS

ABSTRACT

Pupils at school were experiencing more and more difficulty in expressing themselves as oral work is being dropped out in favor of much more written work. More oral-based teaching was promoted, poem recitation was encouraged, question and answer sessions were organized and public speaking skills and practices were developed.

SCHOOL: PORT LOUIS NORTH STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: MORAL SCULPTORS CIVIC ACTION TEAM

PROJECT NAME: LACK OF RESPECT TO TEACHERS

ABSTRACT

Students developed aggressive attitude towards their teachers. In order to solve this problem, the team worked on a communication campaign whereby team members used pamphlets to inculcate the right behavior to their peers.

SCHOOL: PROFESSOR BASDEO BISSOONDOYAL COLLEGE
CIVIC ACTION TEAM: FISI CIVIC ACTION TEAM
PROJECT NAME: MAINTAINING CLEANLINESS IN SCHOOL YARD

ABSTRACT

Irresponsible behavior of students regarding disposal of waste, improper use of bins and dead leaves contributed in turning the schoolyard into a non-environment friendly area. To overcome this problem, a sensitization campaign on the importance of having a clean schoolyard that is more conducive to learning to achieve better performance was organised.

SCHOOL: QUEEN ELIZABETH COLLEGE
CIVIC ACTION TEAM: CATO REFORMERS CIVIC ACTION TEAM
PROJECT NAME: LACK OF CREATIVITY AND TEAMWORK

ABSTRACT

The students identified lack of teamwork and creativity as the main problem at their school. Importance was given to individualism. Lack of encouragement from teachers and also the unhealthy competition among the students prevented promotion of group work at school. A common room had been identified where different activities were organized to boost up team spirit and creativity.

SCHOOL: RAJCOOMAR GUJADHUR GOVERNMENT SCHOOL
CIVIC ACTION TEAM: IDEAL AND REVOLUTIONARY CIVIC ACTION TEAM
PROJECT NAME: POOR TIME MANAGEMENT AT SCHOOL

ABSTRACT

Students did not make use of their time effectively. They were not aware of the importance of good time management for their studies, so they preferred to waste their time playing rather than studying. Students were first of all sensitized on the importance of going to school, the different rules and regulations of the school and the attitude to adopt. Teachers and parents were also sensitized on their roles to encourage the pupils.

SCHOOL: ROYAL COLLEGE CUREPIPE
CIVIC ACTION TEAM: EFFICIENCY BOOSTERS CIVIC ACTION TEAM
PROJECT NAME: RÉDUIRE GASPIYAZ COURANT

ABSTRACT

Wastage of electrical energy has always been a matter of great concern both at school and national level. The team reduced the electricity bill of the school by creating awareness on the necessity to reduce wastage of energy among students, teachers and non-teaching staff.

SCHOOL: SAINT FRANÇOIS D'ASSISE R.C.A. SCHOOL
CIVIC ACTION TEAM: BE FRIENDLY CIVIC ACTION TEAM
PROJECT NAME: BEHAVIORAL PROBLEM OF PUPILS

ABSTRACT

Single parent family, parents suffering from drug addiction and alcoholism, unemployment and poverty are a few causes why students have behavioral problems at school. A Non-Governmental Organization dealing with special educational needs was approached to find a solution to the problem. With the help of this NGO, the team was able to come up with solutions to remedy the problem of bad behaviour of students at school.

SCHOOL: SAINT MARY'S COLLEGE
CIVIC ACTION TEAM: SMC DESIGNERS CIVIC ACTION TEAM
PROJECT NAME: UNDERUTILIZATION OF AUDIOVISUAL ROOM

ABSTRACT

The audiovisual room of the school was underutilized because of unavailability of proper materials, equipment and infrastructure; lack of good communication and lack of motivation and interest from teachers and students. The team allocated a budget and the fund was raised from a fund raising activity at school and the rest from the PTA. The money was used for repairing broken chairs in the audiovisual room, painting the walls, installing an air conditioner in the room, buying a new projector and screen, buying a new sound system and new curtains for the room and buying new films also.

SCHOOL: SEBASTOPOL STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: INTELLIGENTSIA SSS CIVIC ACTION TEAM
PROJECT NAME: PROMOTING ACTIVE LEARNING THROUGH ICT AND VISUALS
GEARED TOWARDS EFFECTIVE PEDAGOGY

ABSTRACT

Students expressed the opinion that the talk-chalk teaching method did not help them to become active learners. Consequently, the team introduced visual learning tools to enhance effective learning at school.

SCHOOL: SHARMA JUGDAMBI STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: SHARMA JUGDAMBI CIVIC ACTION TEAM
PROJECT NAME: NON-CONDUCTIVE LEARNING ENVIRONMENT IN OUR SCHOOL LIBRARY

ABSTRACT

Lack of equipment, resources and reading materials reduced the school library to a deplorable state. The team came up with suggestions to purchase more reading and reference materials, to make available a photocopying machine, to provide access to internet through the provision of computers and also to adhere strictly to library rules and regulations.

SCHOOL: SIR ABDOOL RAZACK MOHAMMED STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: SARM CIVIC ACTION TEAM
PROJECT NAME: A NEW METHODOLOGY FOR MORE EFFICIENT TEACHING AND
LEARNING INTEGRATED IN THE SCHOOL MANUAL

ABSTRACT

The students argued that ineffective learning and poor teaching do not contribute to quality education. They reviewed the actual system by introducing a new school manual for the teaching of chemistry at Form I level.

SCHOOL: SIR LECKRAZ TEELock STATE SECONDARY SCHOOL

CIVIC ACTION TEAM: CEREBRO CIVIC ACTION TEAM

PROJECT NAME: TOO MUCH STRESS ON THE CURRICULUM

ABSTRACT

The problem faced by the students is that too much stress is levied on them to study and excel academically. To ease the problem, proposals such as the organization of extra-curricular activities, employment of more qualified teachers who will teach with a pro-active approach, group work and the use of up-to-date technology are being thought of.

SCHOOL: THANACODY COLLEGE

CIVIC ACTION TEAM: QUALINOVATORS CIVIC ACTION TEAM

PROJECT NAME: POOR PERFORMANCE AT SCHOOL

ABSTRACT

The overall performance of the students had been declining over the years due to many factors. Since good performance paves the way to success, students came up with different strategies such as debates and quizzes, use of ICT for teaching, and regular students/teachers/parents meetings to reduce the problem.

SCHOOL: UNITY COLLEGE

CIVIC ACTION TEAM: REVOLUTION CIVIC ACTION TEAM

PROJECT NAME: TEACHING TOO TRADITIONAL

ABSTRACT

Traditional teaching methods made classes uninteresting and boring. Different actions were sought for teachers to upgrade their skills to use new technologies and this helped a lot in bringing about a change in the teaching methods.



SCHOOL: UNIVERSAL COLLEGE
CIVIC ACTION TEAM: RISING STAR CIVIC ACTION TEAM
PROJECT NAME: STUDENT PASSIVITY IN CLASS

ABSTRACT

Students were passive in class due to a lack of confidence and when they felt that teachers failed to deliver the subject as required thereby making it boring. Thus, teachers had to change by varying their teaching methods and also encouraged innovative thinking from the students.

SCHOOL: VACOAS STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: VACOAS SYST 10 CIVIC ACTION TEAM
PROJECT NAME: RECYCLING OF DRIED LEAVES

ABSTRACT

Dried leaves and broken branches in the schoolyard constituted an environmental problem which eventually gave birth to a health problem and when unattended become the source for the proliferation of mosquitoes infected with the chikungunya disease. To solve this problem, the dead leaves and branches were used for composting.

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Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

Case Study

SMC Designers

St Mary's College

Innovation For Quality Education



THEME of CATs' Convention

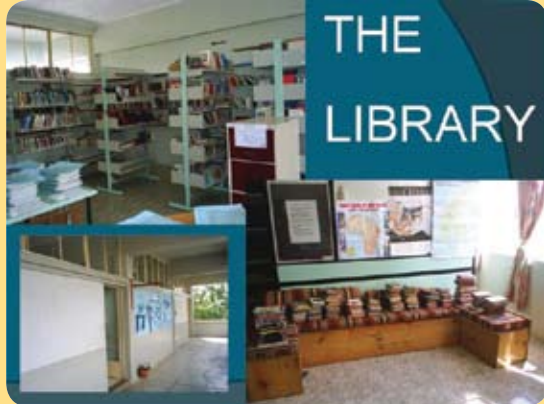
INNOVATION FOR QUALITY EDUCATION

IDENTIFYING THE PROBLEMS

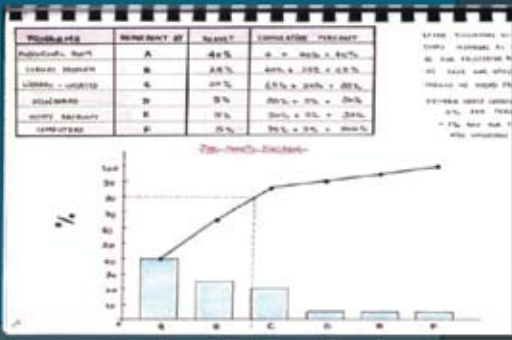
- In the library: infrastructure, services & comfort
- The Audio-visual room: infrastructure, negligence & lack of materials.
- The art room at the first floor, for the lack of equipment and space
- Lack of sign boards: difficult to find our way to a specific room in the school
- Infrastructure: unsuitable classes for learning.
- Computer room: lack of tools and equipment.

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PARETO DIAGRAM



THE SELECTED PROBLEM

UNDERUTILIZATION OF OUR AUDIOVISUAL ROOM

Why was this problem chosen?

By referring to the "KAIZEN" (continuous improvement" or "continual improvement"), "Change for the better" will be our slogan.

- It will help us to promote edutainment in our school.

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EDUTAINMENT

Edutainment is a process of enjoying and at the same time learning. Our audiovisual can be used as a tool by this process of edutainment. Scientists do agree on this easier way of learning...

Advantages of edutainment:

- ▶ Students having problems academically can explore life in a new and exciting way.
- ▶ It is a different way of accessing information (no spoon-feeding)
- ▶ We can easily learn other cultures
- ▶ Moreover nowadays edutainment is easily applicable to several medias.

**Audio
Visual room
Before**



SURVEYS WERE CARRIED OUT WITH

TEACHERS

&

STUDENTS



- to get their opinions about the actual audiovisual room
- to collect their proposed solutions to the problems.

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SURVEY RESULTS

Proposed solutions by teachers:

- Improve the infrastructure
- Provide a better ventilation system
- Provide a new sound and light system
- Repair or change the old furniture
- Acquire more educational films on specific subjects
- Give more information to the teaching staff about the films available at the audiovisual room
- Post an attendant in the room for more control
- Stop using the room as a spare classroom
- Acquire more up to date media tool as a DVD player

SURVEY RESULTS

Proposed solutions by students:

- Acquire more equipment like a screening device
- Improve the ventilation system e.g. installing an air conditioning system
- Improve the sound and the light system
- Enlarge the room
- Promote a more welcoming environment for the students
- Acquire new furniture or repair the existing one

Requirements for a school audiovisual room from the Mauritius Private Secondary Schools Authority (PSSA)

Item	Quantity	Unit price	Remarks	Estimated cost (MUR)
Audiovisual room	1	20000		20000
Screen	1	10000		10000
Projector	1	15000		15000
Sound system	1	10000		10000
Lighting	1	5000		5000
Furniture	1	10000		10000
Ventilation system	1	10000		10000
Air conditioning system	1	10000		10000
DVD player	1	5000		5000
Cable	1	10000		10000

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Painting of walls



Improvements brought to the
audiovisual room

Air conditioning system

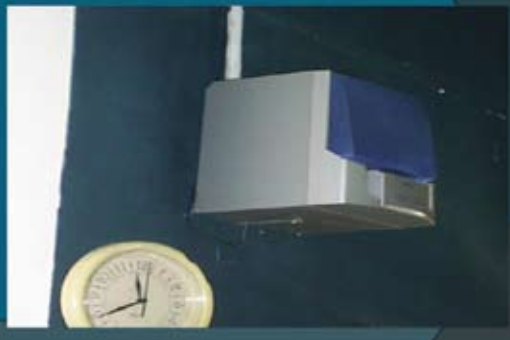


Projector & screen



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Case Study Case Study

Sound system



Subscription to media techs



New films acquired



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The cinema club

Future projects:

- Organize weekly meetings to discuss on projects to be launched
- Monthly film projections
- Keep on searching for new films for a continual update of the room's bank of film

Problems still faced

- Some chairs are still in bad conditions
- Some teachers are still not open to the idea of edutainment
- The films obtained from some organizations are often out of subject
- Often hard to find the appropriate film dealing with specific subject matter

Long term projects

- Collaborate with the Mauritius College of the Air (MCA), which promotes learning and teaching among schools on television locally to produce educational films on subjects like Design and Technology or Mathematics
- Keep on maintaining the interest of edutainment in the school and trying to bring it at a national level with the help of the Ministry

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CATS

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

The Jurors

*Fifth CATs' Convention for the Education sector
2006*



Chairperson:

Mrs Anita Hureesing- Consultant

Members:

Dr Satyadev Rosunee- Associate Professor, Textile and Technology Department, University of Mauritius

Mr. Hiranand Boolchand Dansinghani- Director Post Secondary and Tertiary section, Ministry of Education and Human Resources

2007

Sixth CATs' Convention for the Education sector **Working Together to Improve Our School**

*The CATs were expected to work together with other students, teachers, administrators, non teaching staff, parents, people from the community to solve a problem related to their school and therefore bring an improvement in the school environment. The project had to demonstrate how the problem had been **identified, analysed and solutions implemented** with the collaboration of other stakeholders. The team had to prove the scope of the collaboration (within the school, outside school), how was the collaboration established and maintained (letters, emails, meetings, discussion forums, etc) and the tangible and intangible results had to be clearly explained.*



SCHOOL: BON ACCUEIL GOVERNMENT SCHOOL
CIVIC ACTION TEAM: BON ACCUEIL INNOVATIVE TEAM
PROJECT TITLE: ABSENTEEISM

ABSTRACT

The civic action team identified absenteeism as the main problem at school. To remedy the situation, they decided to distribute stickers and sweets to those who attended school promptly and to organize a 'bring and share' activity to create a friendly environment.



SCHOOL: EBENE BOYS STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: EBENE REFORMERS CIVIC ACTION TEAM
PROJECT TITLE: LACK OF RECREATIONAL FACILITIES AND ACTIVITIES

ABSTRACT

The Ebène Civic Action Team identified a lack of recreational facilities and activities due to an infrastructural problem as a major problem in the school. The solutions proposed included parlour games, table-tennis club, and mini volleyball pitch. A multi-purpose activity room and an audiovisual room were also set up.

SCHOOL: EBENE GIRLS STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: ANGELS OF EBENE CIVIC ACTION TEAM
PROJECT TITLE: UNMOTIVATED STUDENTS

ABSTRACT

Lack of motivation among students leading to poor performance made the girls feel downgraded. This team set up a laughter therapy club whereby laughter was used as a therapy to combat stress and help keep the students motivated and uplift their spirits.



SCHOOL: EDEN COLLEGE

CIVIC ACTION TEAM: EDEN CIVIC ACTION TEAM

PROJECT TITLE: UNSATISFACTORY ATTENDANCE DURING MORNING ASSEMBLY

ABSTRACT

The team tackled the problem of continuous lateness and absenteeism during the morning assembly. The solution proposed was to have teachers, key speakers, and students come and address the morning assembly on topics that were of interest to the students.

SCHOOL: INTERNATIONAL COLLEGE

CIVIC ACTION TEAM: INC CAT GIRLS CIVIC ACTION TEAM

PROJECT TITLE: HORTICULTURE AT SCHOOL - MULTIFACETED LEARNING

ABSTRACT

The team found that there was a lack of interest in plant biology at school. It was therefore suggested that horticultural activities could help promote the learning of plant biology. A "plant corner" was created and an exhibition on horticulture was organized to sensitize the students.

SCHOOL: LORETO CONVENT MAHEBOURG
CIVIC ACTION TEAM: BOOKS' ATTACK CIVIC ACTION TEAM
PROJECT TITLE: WORKING TOGETHER TO IMPROVE OUR SCHOOL LIBRARY

ABSTRACT

It was observed that only 1% of the students regularly go to the library. The main reasons identified were: a limited choice of books and magazines, outdated information sources, poor state of books and limited number of computers. To attract more users to the library, students were sensitized on the importance of reading, new books were bought, and essays were given by teachers to encourage students to do research work in the library.

SCHOOL: PORT LOUIS STATE SECONDARY SCHOOL
CIVIC ACTION TEAM: ECO FRIENDLY CIVIC ACTION TEAM
PROJECT TITLE: ENVIRONMENTAL EDUCATION AND EMBELLISHMENT OF SCHOOL YARD THROUGH NATURE CORNER AND 'FRESQUE MURALE'

ABSTRACT

In view of raising consciousness on the environment among the students, the civic action team came up with the idea of setting up a nature corner in the school compound to embellish the school environment. Moreover, the nature corner provided a lot of information on endemic plants.

SCHOOL: QUEEN ELIZABETH COLLEGE
CIVIC ACTION TEAM: CLAWS CIVIC ACTION TEAM
PROJECT TITLE: TOILET PROBLEMS

ABSTRACT

This team concentrated on the problems affecting the toilets at the school. To cope with the problem, it focused on sensitizing the students on the need to keep the school toilets clean by making posters and sticking them in appropriate areas and to establish a toilet committee whose main duty was to regularly check and report upon the status of the toilets.



SCHOOL: ROYAL COLLEGE CUREPIPE

CIVIC ACTION TEAM: ROYAL CAT CLUB CIVIC ACTION TEAM

PROJECT TITLE: REDUCING EDUCATIONAL AND INFRASTRUCTURAL WASTAGE

ABSTRACT

The team worked on a series of actions that helped to reduce idleness at school. Consequently, it set up an indoor sports club for students during recess and free periods and also upgraded the audio visual room.

SCHOOL: THANACODY COLLEGE

CIVIC ACTION TEAM: GLUMIX CIVIC ACTION TEAM

PROJECT TITLE: LATENESS AT SCHOOL

ABSTRACT

The CAT tackled the problem of 'lateness at school'. They implemented a change in the morning assembly. The assembly was divided in two parts: Only a prayer was held in the morning and the announcements were made during recess time. This reduced the number of absenteeism at school.

Case Study

Angels Of Ebene

Ebene Girls State Secondary School

Working Together to Improve Our School

Brainstorming Second session

•Physical problem easily solved without the intervention of the CAT.



•Students are the most precious assets of the school.

Problem Selected

Unmotivated Students



The school

The unmotivated students are within a system known as school.



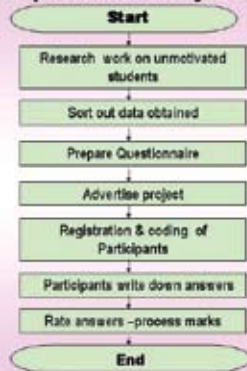
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Preliminary data collection

- A preliminary survey on unmotivation
 - the causes
 - the effects
 - the appropriate solutions
- Interviewed friends, teachers and parents of our school.
- Research work on internet.



Steps taken to analyse data



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Preparing Questionnaire

- Special session between rector and CAT.
- Brainstormed on causes, effects and solutions.
- Question paper and answer list prepared and vetted by rector.



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Sample of answered Questionnaire

St. Mary's Girls' High Secondary School
Catholic Education

Section I

1. How often do you participate in the following activities?

2. How often do you participate in the following activities?

Section II

3. How often do you participate in the following activities?

4. How often do you participate in the following activities?

Section III

5. How often do you participate in the following activities?

6. How often do you participate in the following activities?



Marks entered in data sheet

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Civic education																				
2. Civic activities																				
3. Civic education																				
4. Civic education																				
5. Civic education																				
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20. Civic education																				



Data in Spreadsheet

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Civic education																				
2. Civic activities																				
3. Civic education																				
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Circle of Influence



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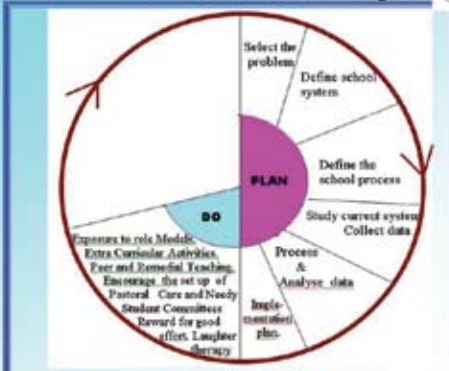
Implementation Plan

Implementation plan

Proposed activities	Week starting date												
	25 Dec	1 Jan	15 Jan	29 Jan	12 Feb	26 Feb	12 Mar	26 Mar	9 Apr	23 Apr	7 May	21 May	
1 To make Anti Bullying age appropiate version of PSM in our school													
2 To make CSE book from time 1 & 2 students													
3 To make an online opinion poll - League Strategy													
4 To have monthly Training in Right language for time 1, 2, & 3													
5 To make Book - Training for you successful students													
6 To make V Day for parents at a rate in 10% in 2015, 2016 & 2017													
7 To make a report to make my photographs to log activities													
8 To make In Public schools in League - Training for a system													
9 To make a certificate for disabled children													
10 To award other schools by making through each month system													
11 To set up League Strategy this is school and give regular updates													
12 To have a critical panel after school hours, once a week													
13 To bring weekly student committee to provide feedback													
14 To set up the Incentive Case Committee to provide moral support													
15 To acquire Educational resources for students of the school													
16 To acquire Christmas cards for students of house													

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Plan & Do section of PDCA Cycle



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Exposure to role models



⇒ Aartee Burtony
Eye impaired student

Verna Ruby Pillay
Best performer
A-Level Art's side
1997



LAUGHTER THERAPY

Dr Maurice
D'Arifat Known as
"Misie Riye"
(Mr. Laughter)



30



Laughter therapy in the morning assembly

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**Poster
produced
by
Laughter
Club**



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Case Study
Case Study
Case Study
Case Study
Case Study
Case Study



Remedial teaching

Courses in English Language by Rector and Deputy Rector



Recreational games by PE teacher & CAT after school hours every Thursday



Visiting School for the Physically and mentally handicapped



Entertaining children of the school



Providing for Special Needs

**Needy Student committee
&
Pastoral Care committee
set up at school
at the request of CAT**

45



**A pair of glasses
donated by
optician after
intervention of
Pastoral Care
Committee**

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CATS

Civic Action Teams

Thinking & Acting Together to Boost Civic Responsibility

The Jurors

*Sixth CATs' Convention for the Education sector
2007*



Chairperson:

Mrs. Maya Soonarane, Assistant Director HRMD
Ministry of Education and Human Resources

Members:

Mr. Christian Lemasson
Director
Manpower and Services Provider

Mr. David Lai Wai
Lecturer
Faculty of Law and Management
University of Mauritius

ACKNOWLEDGEMENT

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2001

- Sunquick Division of Rogers Group
- FAIL Group

2003

- Les Deux Ancres

2004

- Eau Val Ltée
- Maurilait

2005

- Cie Agricole de Labourdonnais
- Edition de L'Océan Indien
- Librairie Allot
- Précigraph Ltée
- Network Plus
- Phoenix Beverages Group

2006

- e-skills Ltd
- Hotel La Plantation
- Computer Proficiency Programme (CPP)
- Network Plus
- Parc Aventure Chamarel
- Précigraph Ltée
- SBM Ltd

2007

- Cie Agricole de Labourdonnais