

APPENDIX - G

SECOND DRAFT OF THE QUESTIONNAIRE

INFORMATION SCHEDULE
FOR
DRAWING A PROFILE OF STUDENTS WEAK IN SCHOOL MATHS

A. GENERAL INFORMATION

Name of the Student: _____
Name of the School: _____
Age: _____ Male/ Female : _____
Religion: _____
Mother tongue: _____

B. FAMILY BACKGROUND

1) Type of family: _____ Nuclear/Joint
2) Details about the family

Members	Occupation	Salary/Income
Father	_____	_____
Mother	_____	_____
Sister	_____	_____
Brother	_____	_____
Any other earning member	_____	

C. SCHOOL CAREER

Pre-primary education: Place: _____
Name of the School: _____
Medium: _____

Primary: Place: _____
Name of the School: _____
Medium: _____

Number of schools changed, (if any): i) _____ ii) _____ iii) _____

D. OUT-OF-SCHOOL ACTIVITIES INVOLVEMENT

Sports; Athletics: i) _____ ii) _____
iii) _____

Games: i) _____ ii) _____

Any medals received: i) _____ ii) _____
iii) _____

Drama: i) _____ ii) _____
iii) _____

Music classes:	i) iii)	ii)
Dance classes:	i) iii)	ii)
Computer classes:	i) iii)	ii)
Agricultural activities:	i) iii)	ii)
Household activities:	i) iii)	ii)
Any other activity:	<hr/>	

E. **STUDY HABITS**

- 1. Number of hours spent usually for studying Maths in a day at home.
- 2. Do you study Maths by reading or writing or both?
- 3. While studying Maths do you feel sleepy?
Always/sometimes/never (*tick any one*)
- 4. Do you keep radio/TV on, while solving Maths problems
Always/sometimes/never (*tick any one*)
- 5. After solving the Maths problems, do you check it with the text-book answers.
Always/sometimes/never (*tick any one*)
- 6. Do you like to study Maths alone or with your friends?
Alone/with friends (*tick any one*)
- 7. Are you happy while studying Maths or you are forcing yourself?
Happy/forcing myself (*tick any one*)
- 8. Do you attend tuitions for Maths?
Y / N (*tick any one*)

F. **DIFFICULTIES AS PERCEIVED BY SS.**

- 1. Did you ever fail in Maths?
If yes, when?
- 2. What do you feel when you failed in mathematics?
Bad/ashamed/angry/sad/nervous/not bothers (*tick any one*)
- 3. Why do you think you failed in Maths? (*tick any one*)
Did not study well/Did not understand/Do not like maths/
Did not find time to study
- 4. What do you usually do when you fail? (*tick any one*)
Cry/try to blame someone/share with others/ignore.
- 5. Why do you think you do not understand mathematics? (*tick any one*)
Language problem/not interesting/very difficult.

6. Which topics are difficult for you in maths do you feel are difficult for you?
i) _____ ii) _____
iii) _____
7. Which topics do you like in maths?
i) _____ ii) _____
iii) _____
8. Do you find it difficult to understand maths taught in the class? (*tick any one*).
Y/N/Sometimes. Which topic _____
9. Do you ask anyone to help you in Maths? (*tick any one*)
Y/N/Sometimes. Whom _____
10. Do you think you have any different type of problem in learning mathematics? (*tick any one*)
Y/N, if Y → What _____
11. Are you able to read the black board clearly? (*tick any one*)
Y/N/not always
12. Are you able to hear the teacher properly? (*tick any one*)
Y/N/not always
13. Do you understand the explanations given by the teacher? (*tick any one*)
Y/N/not always
13. Do you discuss any kind of maths problems with your teacher? (*tick any one*)
Y/N/not always
14. How do you feel when you go to the maths teacher for clearing doubts? (*tick any one*)
Scared/ashamed/nothing

G. CHANGES EXPECTED BY S. FOR BETTER UNDERSTANDING OF MATHS

1. What changes will help you to learn Mathematics better? (*tick any one*)
Less syllabus/easy topics/more exercises.
2. What do you want teacher to do to help you in Mathematics? (*tick any one*)
Teach slowly/explain more/repeat explanation/give easy examples/
give more time to solve
3. Do you feel that topics of previous classes must be revised before starting new topics? (*tick any one*)
Y/N/Sometimes Y → Which topics _____
4. During which period would you like to study Mathematics?
5. How many periods do you feel are needed for Mathematics, in a week ?

6. What would you like your teacher to do, to help the Students who are weak in Mathematics? **(tick any one)**
Correct mistakes/give revisions/give extra exercises/take extra classes/give individual help.
7. Do you like finding the correct answer yourself? **(tick any one)**
Y/N
8. Would you like to solve the problems by your own method? **(tick any one)**
Y/N/Sometimes
9. Would you like to learn maths in the form of a game? **(tick any one)**
Y/N
10. Which language would you like to be taught at School?
i) ii)

H. ATTITUDE/INTEREST OF THE STUDENTS

1. What do you like the most about your school?
School building/playground/teachers/friends/headmaster/peons/
games/library/music room/laboratory
2. Which academic/school subjects do you like?
i) ii) iii)
3. Which subject/s teacher/s do you like?
Why i) ii)
4. How does Mathematics help you in your daily life?
i) ii)
5. Do you remember any Maths teacher you liked?
Name of the teacher _____
6. What do you like in that Maths teacher?
7. Do your friends like Maths? **(tick any one)**
All/few/some
8. Do your parents encourage you to learn Maths?
Y/N If Y, how ? _____
9. Do you think you can learn maths? **(tick any one)**
Y/N
10. Is maths important for your future? **(tick any one)**
Y/N
11. Do you enjoy solving maths problems? **(tick any one)**
Y/N/Sometimes