

TOOLS OF THE STUDY

i. Student Questionnaire

Profile

Name: _____

Class: _____

School: _____

City, District, State: _____

Type of school

Area Rural Urban Peri-Urban
Management State Government Central Government Private

Technology components | knowledge, access and usage

Infrastructure at home (please tick whichever is applicable for you)

	Yes	No
Do you have computer?		
Do you have internet connection?		
Do you have cyber café close to your house?		
Do you have television?		
Do you watch educational programs on TV?		
Do you have CD player?		
Do you use CD for educational purpose?		
Do you have mobile phone?		
Do you use the mobile for educational purpose?		

What is the specific reason you do not have a computer at home?

- Cost is too high My parents are not supportive
 I make do with cyber café I am not comfortable using technology
 Any other

Infrastructure at school (multiple coding possible)

Technology Tools	Yes	No	Not Aware
Computers			
Educational CDs/DVDs			
Internet Facilities			
Multimedia Presentations Power point, Flash			
School Blog			
School Website			

Knowledge of technology and competency

Which of the following technology tools you frequently use (tick all the tools that you use)

Tools	Yes	No
E-books/Encyclopedia		
Internet surfing/Email		
Presentations		
Word Processing Software		
Social gaming		
Social networking		

How do you rate yourself in use of technology? Rate yourself in a scale of 1-6

	Highly satisfactory(6)	Satisfactory (5)	Average (4)	Fast Grasping(3)	Below Average(2)	Not Satisfactory(1)
Skill sets						
Competency						
Preparedness						
Comfort						

ii. Teacher Questionnaire

Profile

Name: _____

School: _____

City/District/State: _____

Contact email/mobile: _____

Type of school

Area: Rural Urban Peri-Urban
Management: State Government Central Government Private

Educational Qualification

B. A/B. Sc/B. Com M.A/M. Sc/M. Com B. Ed M. Ed
 Any other (degree/diploma/certificate): _____

Infrastructure

Do you have the following in your school?

Computers Yes No

Where are the computers available? Computer Lab Classroom Administration

If Yes, No. of Computers 1-5 6-10 11-15 16-20 >20

Is Internet Available? Yes No

If yes, what is the type of Internet available? Dial up Broadband

Do you use

a) Multimedia/Presentations Yes No

If yes, they have been developed by

Teachers Downloaded from Internet Procured from External Agency

School Curriculum Developers

Any other: _____

b) Audio-Visual Documentaries Yes No

If yes, they have been developed by

Teachers Downloaded from Internet Procured from External Agency

School Curriculum Developers

Any other: _____

c) Educational CDs/DVDs Yes No

If yes, they have been developed by

Teachers Downloaded from Internet Procured from External Agency

School Curriculum Developers

Any other: _____

Do you think this infrastructure is sufficient, in general and for your subject teaching?

In General Sufficient Deficient Often remain unutilized
 For Subject Teaching Sufficient Deficient Often remain unutilized

In which areas is technology being used in your school?

	Yes	No	Not Aware
Teaching-learning IT as a subject			
Teaching –learning other subjects			

Knowledge of technology and Competency

Which of the following technology tools you frequently use (tick all the tools that you use)

Tools	Yes	No
Internet surfing		
Word Processing software		
Power Point Presentations		
Email		

How do you rate yourself in use of technology? Rate yourself in a scale of 1-6

	Highly satisfact ory(6)	Satisfact ory (5)	Average (4)	Fast Grasping(3)	Below Average(2)	Not Satisfactor y(1)
Skill sets						
Competency						
Preparedness						
Comfort						

iii. Principal Questionnaire

Name of the School: _____

Address:

Type of school

Area: Rural Urban Peri-Urban

Management: State Government Central Government Private

Planning

1. What are successful examples of how ICTs have been introduced and maintained in your school?

2. Bringing the technology/computers from of lab to the classrooms – how do you perceive & what challenges?

ICTs on teaching, learning and achievement

1. What is the impact of 'technology-integration' in the teaching learning process in your school?

2. What is the impact of ICTs in education on?

a. access,

b. use of,

c. attitudes toward,

d. and learning outcomes

3. Are some school subjects better suited for ICT integration than others?

4. How have monitoring and evaluation work related to the uses of ICTs in education been conducted?

Socio-economic issues:

1. What is the gender impact of ICTs in education on access, use of, attitudes toward, and learning outcomes?

2. Are there differential impacts of ICT use in education on identifiable sub-groups of boys and girls, economically differentiated student groups?

3. How can/should ICTs be integrated in education and disseminated to ensure inclusion?

4. How do different ICT applications, audio/verbal versus visual representations and modes impact education practices and what suits best to your school needs?

5. What model (computer lab, lab in class, etc) suits best for your school needs?