Global Networked Readiness for Education

Berkman Center for Internet & Society
The World Bank Institute

12/16/2003
Head of School Survey
India
World Links - India

- Number of Participating Schools: 10
- Number of Participants: 12

H.5 Your gender:
- Male
  9 (75%)
- Female
  3 (25%)

H.6 How many years have you been in your current job function?
- Less than one year
  1 (8.33%)
- 1-5 years
  4 (33.33%)
- 6-10 years
  4 (33.33%)
- 11-20 years
  2 (16.67%)
- More than 20 years
  1 (8.33%)

H.7 Type of school:
- Government/public
  11 (91.67%)
- Private
  1 (8.33%)

H.8 The school is:
- A primary school
  0
- A secondary school/high school
  7 (58.33%)
- A shared primary/secondary school
  4 (33.33%)
- A vocational school
  0
- A post-secondary school (University or equivalent)
  0

H.9 Where is the school located
- The capital city of my country
  0
- Another major urban area
  2 (16.67%)
- A town
  1 (8.33%)
- A rural area
  9 (75%)
H.10 How many students attend the school?
- 0-49
  0
- 50-99
  0
- 100-299
  0
- 300-499
  9 (75%)
- 500-2000
  3 (25%)
- Over 2000
  0

H.11 The average number of students in a classroom is:
- 0 - 9
  0
- 10 - 24
  0
- 25 - 49
  6 (50%)
- 50 - 74
  4 (33.33%)
- 75 - 99
  2 (16.67%)
- Over 100
  0

H.12 How often do you use a computer in school?
- Never
  1 (8.33%)
- Once a month
  3 (25%)
- Once a week
  6 (50%)
- Several times a week
  2 (16.67%)
- Every day
  0

H.13 Are computers tested as a subject in national examinations (computer literacy, programming, etc.)?
- Yes
  1 (8.33%)
- No
  11 (91.67%)

H.14 Will your school acquire additional computer hardware in the next year?
- Yes, we plan to acquire a lot
  0
- Yes, we plan to acquire some
  10 (83.33%)
- No, we have no plans to acquire more equipment in the next year
H.15 Computer training for teachers is:
- Not available
  0
- Available but not required
  1 (8.33%)
- Available and strongly encouraged
  11 (91.67%)
- Required
  0

H.16 What are the challenges or concerns when using computers at school? (please select one response for each row of the question)

Electricity
- Not a challenge/concern
  2 (16.67%)
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  0
- Somewhat major challenge/concern
  9 (75%)
- Very major challenge/concern
  1 (8.33%)

Lack of funds for hardware and software
- Not a challenge/concern
  0
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  0
- Somewhat major challenge/concern
  9 (75%)
- Very major challenge/concern
  3 (25%)

Lack of funds for telephone and Internet connectivity
- Not a challenge/concern
  0
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  1 (8.33%)
- Somewhat major challenge/concern
  8 (66.67%)
- Very major challenge/concern
  3 (25%)

Lack of funds for training
- Not a challenge/concern
  0
- Very minor challenge/concern
- Somewhat minor challenge/concern
  4 (36.36%)
- Somewhat major challenge/concern
  5 (45.45%)
- Very major challenge/concern
  2 (18.18%)

No time for training for using ICT to enhance education
- Not a challenge/concern
  2 (16.67%)
- Very minor challenge/concern
  2 (16.67%)
- Somewhat minor challenge/concern
  5 (41.67%)
- Somewhat major challenge/concern
  2 (16.67%)
- Very major challenge/concern
  1 (8.33%)

Theft/vandalism
- Not a challenge/concern
  2 (18.18%)
- Very minor challenge/concern
  3 (27.27%)
- Somewhat minor challenge/concern
  1 (9.09%)
- Somewhat major challenge/concern
  5 (45.45%)
- Very major challenge/concern
  0

Lack of technical skills
- Not a challenge/concern
  0
- Very minor challenge/concern
  6 (50%)
- Somewhat minor challenge/concern
  1 (8.33%)
- Somewhat major challenge/concern
  5 (41.67%)
- Very major challenge/concern
  0

Lack of relevant content in my language
- Not a challenge/concern
  2 (16.67%)
- Very minor challenge/concern
  3 (25%)
- Somewhat minor challenge/concern
  0
- Somewhat major challenge/concern
  6 (50%)
- Very major challenge/concern
  1 (8.33%)

Unwanted e-mail (Spam)
- Not a challenge/concern
  2 (16.67%)
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  0
- Somewhat major challenge/concern
  9 (75%)
- Very major challenge/concern
  1 (8.33%)

Not enough machines
- Not a challenge/concern
  0
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  2 (16.67%)
- Somewhat major challenge/concern
  9 (75%)
- Very major challenge/concern
  1 (8.33%)

Not enough room for computer facilities
- Not a challenge/concern
  0
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  3 (25%)
- Somewhat major challenge/concern
  9 (75%)
- Very major challenge/concern
  0

Offensive online material (for example, pornography)
- Not a challenge/concern
  2 (16.67%)
- Very minor challenge/concern
  0
- Somewhat minor challenge/concern
  0
- Somewhat major challenge/concern
  9 (75%)
- Very major challenge/concern
  1 (8.33%)

Computer viruses
- Not a challenge/concern
  2 (16.67%)
• Very minor challenge/concern
  0
• Somewhat minor challenge/concern
  1 (8.33%)
• Somewhat major challenge/concern
  8 (66.67%)
• Very major challenge/concern
  1 (8.33%)

Fear of technology among the teaching staff
• Not a challenge/concern
  2 (16.67%)
• Very minor challenge/concern
  0
• Somewhat minor challenge/concern
  1 (8.33%)
• Somewhat major challenge/concern
  9 (75%)
• Very major challenge/concern
  0

Lack of funding to bring computers in Internet into schools
• Not a challenge/concern
  1 (9.09%)
• Very minor challenge/concern
  0
• Somewhat minor challenge/concern
  0
• Somewhat major challenge/concern
  9 (81.82%)
• Very major challenge/concern
  1 (9.09%)

Lack of clear policies for bringing computers and Internet into school
• Not a challenge/concern
  0
• Very minor challenge/concern
  0
• Somewhat minor challenge/concern
  2 (18.18%)
• Somewhat major challenge/concern
  8 (72.73%)
• Very major challenge/concern
  1 (9.09%)

H.17 Please describe the attitudes of the following people toward computers: (please select one response for each row of the question)

You
• Strongly dislike computers
  0
• Moderately dislike computers
  0
• Neutral about computers
  0
2 (16.67%)
- Moderately like computers
8 (66.67%)
- Strongly like computers
2 (16.67%)

Teachers
- Strongly dislike computers
0
- Moderately dislike computers
0
- Neutral about computers
3 (25%)
- Moderately like computers
7 (58.33%)
- Strongly like computers
2 (16.67%)

Your students
- Strongly dislike computers
0
- Moderately dislike computers
0
- Neutral about computers
1 (8.33%)
- Moderately like computers
8 (66.67%)
- Strongly like computers
3 (25%)

Parents of students
- Strongly dislike computers
1 (9.09%)
- Moderately dislike computers
0
- Neutral about computers
1 (9.09%)
- Moderately like computers
7 (63.64%)
- Strongly like computers
2 (18.18%)

Other school administrators
- Strongly dislike computers
0
- Moderately dislike computers
0
- Neutral about computers
1 (8.33%)
- Moderately like computers
9 (75%)
- Strongly like computers
2 (16.67%)
H.18 How important are the following people and tools for improving learning in your school? (please select one response for each row of the question)

Teachers
- Not important
  0
- A little important
  0
- Somewhat important
  1 (8.33%)
- Very important
  9 (75%)
- Necessary
  2 (16.67%)

School administrators
- Not important
  0
- A little important
  0
- Somewhat important
  2 (16.67%)
- Very important
  8 (66.67%)
- Necessary
  2 (16.67%)

Textbooks
- Not important
  0
- A little important
  0
- Somewhat important
  1 (8.33%)
- Very important
  8 (66.67%)
- Necessary
  3 (25%)

Blackboard
- Not important
  0
- A little important
  1 (8.33%)
- Somewhat important
  0
- Very important
  10 (83.33%)
- Necessary
  1 (8.33%)

Unique teaching materials prepared by teachers
- Not important
  0
- A little important
  1 (8.33%)
- Somewhat important
  2 (16.67%)
- Very important
  9 (75%)
- Necessary
  0

Television/video
- Not important
  0
- A little important
  0
- Somewhat important
  5 (45.45%)
- Very important
  5 (45.45%)
- Necessary
  1 (9.09%)

Internet websites (including my school-run or personal website)
- Not important
  0
- A little important
  0
- Somewhat important
  5 (41.67%)
- Very important
  4 (33.33%)
- Necessary
  3 (25%)

E-mail
- Not important
  0
- A little important
  0
- Somewhat important
  4 (33.33%)
- Very important
  5 (41.67%)
- Necessary
  3 (25%)

Educational software and CD-ROMs
- Not important
  0
- A little important
  0
- Somewhat important
  2 (16.67%)
- Very important
8 (66.67%)
- Necessary
  2 (16.67%)

Other materials (newspapers, art supplies, games)
- Not important
  0
- A little important
  0
- Somewhat important
  2 (18.18%)
- Very important
  8 (72.73%)
- Necessary
  1 (9.09%)

H.19 How would you describe the roles of the following people in making the decision to put computers in your school? (please select one response for each row of the question)

**You**
- Not responsible
  0
- A little responsible
  0
- Moderately responsible
  0
- Very responsible
  9 (81.82%)
- A major decision maker
  2 (18.18%)

**Teachers**
- Not responsible
  0
- A little responsible
  0
- Moderately responsible
  2 (18.18%)
- Very responsible
  9 (81.82%)
- A major decision maker
  0

**Students**
- Not responsible
  1 (9.09%)
- A little responsible
  0
- Moderately responsible
  1 (9.09%)
- Very responsible
  9 (81.82%)
- A major decision maker
  0
Parents
- Not responsible: 2 (18.18%)
- A little responsible: 0
- Moderately responsible: 1 (9.09%)
- Very responsible: 8 (72.73%)
- A major decision maker: 0

Local government officials
- Not responsible: 0
- A little responsible: 1 (9.09%)
- Moderately responsible: 6 (54.55%)
- Very responsible: 3 (27.27%)
- A major decision maker: 1 (9.09%)

National government officials
- Not responsible: 2 (18.18%)
- A little responsible: 0
- Moderately responsible: 0
- Very responsible: 9 (81.82%)
- A major decision maker: 0

Outside organizations (NGOs, corporations, etc.)
- Not responsible: 0
- A little responsible: 0
- Moderately responsible: 0
- Very responsible: 11 (100%)
- A major decision maker: 0

H.20 How would you describe the role that computers play in your management of the school
- I do not use computers in the management of the school: 0
- Computers play a small role in helping me to manage the school: 1 (9.09%)
- Computers play a moderate role in helping me to manage the school
  1 (9.09%)
- Computers play an important role in helping me to manage the school
  8 (72.73%)
- Computers are the most important tool I have to help me manage the school
  1 (9.09%)

H.21 How have computers impacted teaching in your school?
- They have had a very negative impact on teaching in our school
  0
- They have had a somewhat negative impact on teaching in our school
  0
- They have not changed teaching in our school
  0
- They have somewhat improved teaching in our school
  12 (100%)
- They have greatly improved teaching in our school
  0

H.22 Has the overall impact of computers in your school been negative or positive?
- Extremely negative
  0
- Somewhat negative
  0
- Neither negative nor positive
  3 (25%)
- Somewhat positive
  7 (58.33%)
- Very positive
  2 (16.67%)

H.23 Is the use of computers linked to a plan for changes or reform in curriculum content or the process of teaching and learning in your school?
- Yes
  12 (100%)
- No
  0