Global Networked Readiness for Education

Berkman Center for Internet & Society
The World Bank Institute

12/16/2003
Head of School Survey
Global Results

- Number of Participating Schools: 119
- Number of Participants: 126

H.5 Your gender:
- Male
  68 (53.97%)
- Female
  58 (46.03%)

H.6 How many years have you been in your current job function?
- Less than one year
  14 (11.11%)
- 1-5 years
  49 (38.89%)
- 6-10 years
  34 (26.98%)
- 11-20 years
  13 (10.32%)
- More than 20 years
  16 (12.7%)

H.7 Type of school:
- Government/public
  115 (91.27%)
- Private
  11 (8.73%)

H.8 The school is:
- A primary school
  18 (14.29%)
- A secondary school/high school
  62 (49.21%)
- A shared primary/secondary school
  40 (31.75%)
- A vocational school
  3 (2.38%)
- A post-secondary school (University or equivalent)
  1 (0.79%)

H.9 Where is the school located
- The capital city of my country
  27 (21.6%)
- Another major urban area
  34 (27.2%)
- A town
  44 (35.2%)
- A rural area
  20 (16%)
H.10 How many students attend the school?

- 0-49
  0
- 50-99
  0
- 100-299
  2 (1.59%)  
- 300-499
  17 (13.49%)
- 500-2000
  90 (71.43%)
- Over 2000
  17 (13.49%)

H.11 The average number of students in a classroom is:

- 0 - 9
  0
- 10 - 24
  3 (2.38%)
- 25 - 49
  98 (77.78%)
- 50 - 74
  21 (16.67%)
- 75 - 99
  4 (3.17%)
- Over 100
  0

H.12 How often do you use a computer in school?

- Never
  13 (10.32%)
- Once a month
  7 (5.56%)
- Once a week
  18 (14.29%)
- Several times a week
  36 (28.57%)
- Every day
  52 (41.27%)

H.13 Are computers tested as a subject in national examinations (computer literacy, programming, etc.)?

- Yes
  49 (39.52%)
- No
  75 (60.48%)

H.14 Will your school acquire additional computer hardware in the next year?

- Yes, we plan to acquire a lot
  11 (8.73%)
- Yes, we plan to acquire some
  85 (67.46%)
- No, we have no plans to acquire more equipment in the next year
H.15 Computer training for teachers is:
- Not available
  9 (7.32%)
- Available but not required
  25 (20.33%)
- Available and strongly encouraged
  68 (55.28%)
- Required
  21 (17.07%)

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
  53 (42.06%)
- Very minor challenge/concern
  28 (22.22%)
- Somewhat minor challenge/concern
  11 (8.73%)
- Somewhat major challenge/concern
  23 (18.25%)
- Very major challenge/concern
  11 (8.73%)

Lack of funds for hardware and software
- Not a challenge/concern
  13 (10.66%)
- Very minor challenge/concern
  9 (7.38%)
- Somewhat minor challenge/concern
  17 (13.93%)
- Somewhat major challenge/concern
  43 (35.25%)
- Very major challenge/concern
  40 (32.79%)

Lack of funds for telephone and Internet connectivity
- Not a challenge/concern
  22 (17.89%)
- Very minor challenge/concern
  11 (8.94%)
- Somewhat minor challenge/concern
  24 (19.51%)
- Somewhat major challenge/concern
  36 (29.27%)
- Very major challenge/concern
  30 (24.39%)

Lack of funds for training
- Not a challenge/concern
  19 (15.57%)
- Very minor challenge/concern
Somewhat minor challenge/concern: 29 (23.77%)
Somewhat major challenge/concern: 37 (30.33%)
Very major challenge/concern: 18 (14.75%)

No time for training for using ICT to enhance education
Not a challenge/concern: 16 (13.22%)
Very minor challenge/concern: 23 (19.01%)
Somewhat minor challenge/concern: 34 (28.1%)
Somewhat major challenge/concern: 37 (30.58%)
Very major challenge/concern: 11 (9.09%)

Theft/vandalism
Not a challenge/concern: 30 (24.39%)
Very minor challenge/concern: 22 (17.89%)
Somewhat minor challenge/concern: 22 (17.89%)
Somewhat major challenge/concern: 22 (17.89%)
Very major challenge/concern: 27 (21.95%)

Lack of technical skills
Not a challenge/concern: 19 (15.97%)
Very minor challenge/concern: 30 (25.21%)
Somewhat minor challenge/concern: 28 (23.53%)
Somewhat major challenge/concern: 32 (26.89%)
Very major challenge/concern: 10 (8.4%)

Lack of relevant content in my language
Not a challenge/concern: 44 (36.36%)
Very minor challenge/concern: 27 (22.31%)
Somewhat minor challenge/concern: 21 (17.36%)
Somewhat major challenge/concern: 21 (17.36%)
- Very major challenge/concern
  8 (6.61%)

Unwanted e-mail (Spam)
- Not a challenge/concern
  33 (27.5%)
- Very minor challenge/concern
  25 (20.83%)
- Somewhat minor challenge/concern
  20 (16.67%)
- Somewhat major challenge/concern
  29 (24.17%)
- Very major challenge/concern
  13 (10.83%)

Not enough machines
- Not a challenge/concern
  12 (10%)
- Very minor challenge/concern
  7 (5.83%)
- Somewhat minor challenge/concern
  22 (18.33%)
- Somewhat major challenge/concern
  36 (30%)
- Very major challenge/concern
  43 (35.83%)

Not enough room for computer facilities
- Not a challenge/concern
  29 (23.97%)
- Very minor challenge/concern
  29 (23.97%)
- Somewhat minor challenge/concern
  17 (14.05%)
- Somewhat major challenge/concern
  26 (21.49%)
- Very major challenge/concern
  20 (16.53%)

Offensive online material (for example, pornography)
- Not a challenge/concern
  25 (20.33%)
- Very minor challenge/concern
  22 (17.89%)
- Somewhat minor challenge/concern
  22 (17.89%)
- Somewhat major challenge/concern
  29 (23.58%)
- Very major challenge/concern
  25 (20.33%)

Computer viruses
- Not a challenge/concern
  13 (10.74%)
- Very minor challenge/concern
  16 (13.22%)
- Somewhat minor challenge/concern
  22 (18.18%)
- Somewhat major challenge/concern
  31 (25.62%)
- Very major challenge/concern
  39 (32.23%)

Fear of technology among the teaching staff
- Not a challenge/concern
  20 (16.39%)
- Very minor challenge/concern
  30 (24.59%)
- Somewhat minor challenge/concern
  26 (21.31%)
- Somewhat major challenge/concern
  30 (24.59%)
- Very major challenge/concern
  16 (13.11%)

Lack of funding to bring computers in Internet into schools
- Not a challenge/concern
  17 (14.17%)
- Very minor challenge/concern
  14 (11.67%)
- Somewhat minor challenge/concern
  24 (20%)
- Somewhat major challenge/concern
  34 (28.33%)
- Very major challenge/concern
  31 (25.83%)

Lack of clear policies for bringing computers and Internet into school
- Not a challenge/concern
  30 (25%)
- Very minor challenge/concern
  24 (20%)
- Somewhat minor challenge/concern
  27 (22.5%)
- Somewhat major challenge/concern
  25 (20.83%)
- Very major challenge/concern
  14 (11.67%)

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
  1 (0.8%)
- Moderately dislike computers
  4 (3.2%)
- Neutral about computers
8 (6.4%)
- Moderately like computers
51 (40.8%)
- Strongly like computers
61 (48.8%)

Teachers
- Strongly dislike computers
2 (1.6%)
- Moderately dislike computers
13 (10.4%)
- Neutral about computers
16 (12.8%)
- Moderately like computers
59 (47.2%)
- Strongly like computers
35 (28%)

Your students
- Strongly dislike computers
1 (0.81%)
- Moderately dislike computers
0
- Neutral about computers
2 (1.63%)
- Moderately like computers
18 (14.63%)
- Strongly like computers
102 (82.93%)

Parents of students
- Strongly dislike computers
2 (1.63%)
- Moderately dislike computers
6 (4.88%)
- Neutral about computers
43 (34.96%)
- Moderately like computers
45 (36.59%)
- Strongly like computers
27 (21.95%)

Other school administrators
- Strongly dislike computers
3 (2.44%)
- Moderately dislike computers
7 (5.69%)
- Neutral about computers
14 (11.38%)
- Moderately like computers
56 (45.53%)
- Strongly like computers
43 (34.96%)
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
  2 (1.6%)
- Somewhat important
  3 (2.4%)
- Very important
  57 (45.6%)
- Necessary
  63 (50.4%)

School administrators
- Not important
  0
- A little important
  1 (0.8%)
- Somewhat important
  5 (4%)
- Very important
  59 (47.2%)
- Necessary
  60 (48%)

Textbooks
- Not important
  1 (0.8%)
- A little important
  0
- Somewhat important
  11 (8.8%)
- Very important
  58 (46.4%)
- Necessary
  55 (44%)

Blackboard
- Not important
  2 (1.6%)
- A little important
  7 (5.6%)
- Somewhat important
  28 (22.4%)
- Very important
  47 (37.6%)
- Necessary
  41 (32.8%)

Unique teaching materials prepared by teachers
- Not important
  0
- A little important
  3 (2.38%)
- Somewhat important
  18 (14.29%)
- Very important
  64 (50.79%)
- Necessary
  41 (32.54%)

Television/video
- Not important
  0
- A little important
  3 (2.44%)
- Somewhat important
  24 (19.51%)
- Very important
  62 (50.41%)
- Necessary
  34 (27.64%)

Internet websites (including my school-run or personal website)
- Not important
  0
- A little important
  1 (0.79%)
- Somewhat important
  26 (20.63%)
- Very important
  61 (48.41%)
- Necessary
  38 (30.16%)

E-mail
- Not important
  0
- A little important
  6 (4.8%)
- Somewhat important
  23 (18.4%)
- Very important
  54 (43.2%)
- Necessary
  42 (33.6%)

Educational software and CD-ROMs
- Not important
  0
- A little important
  2 (1.59%)
- Somewhat important
  9 (7.14%)
- Very important
63 (50%)
- Necessary
52 (41.27%)

Other materials (newspapers, art supplies, games)
- Not important
  1 (0.8%)
- A little important
  3 (2.4%)
- Somewhat important
  21 (16.8%)
- Very important
  66 (52.8%)
- Necessary
  34 (27.2%)

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
  1 (0.8%)
- A little responsible
  0
- Moderately responsible
  5 (4%)
- Very responsible
  41 (32.8%)
- A major decision maker
  78 (62.4%)

Teachers
- Not responsible
  5 (4.03%)
- A little responsible
  2 (1.61%)
- Moderately responsible
  23 (18.55%)
- Very responsible
  68 (54.84%)
- A major decision maker
  26 (20.97%)

Students
- Not responsible
  9 (7.32%)
- A little responsible
  12 (9.76%)
- Moderately responsible
  26 (21.14%)
- Very responsible
  57 (46.34%)
- A major decision maker
  19 (15.45%)
Parents
- Not responsible
  12 (9.76%)
- A little responsible
  17 (13.82%)
- Moderately responsible
  28 (22.76%)
- Very responsible
  41 (33.33%)
- A major decision maker
  25 (20.33%)

Local government officials
- Not responsible
  12 (9.76%)
- A little responsible
  13 (10.57%)
- Moderately responsible
  25 (20.33%)
- Very responsible
  40 (32.52%)
- A major decision maker
  33 (26.83%)

National government officials
- Not responsible
  13 (10.4%)
- A little responsible
  11 (8.8%)
- Moderately responsible
  12 (9.6%)
- Very responsible
  47 (37.6%)
- A major decision maker
  42 (33.6%)

Outside organizations (NGOs, corporations, etc.)
- Not responsible
  13 (10.4%)
- A little responsible
  15 (12%)
- Moderately responsible
  13 (10.4%)
- Very responsible
  56 (44.8%)
- A major decision maker
  28 (22.4%)

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
  4 (3.28%)
- Computers play a small role in helping me to manage the school
  4 (3.28%)
Computers play a moderate role in helping me to manage the school
10 (8.2%)
Computers play an important role in helping me to manage the school
73 (59.84%)
Computers are the most important tool I have to help me manage the school
31 (25.41%)

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
  2 (1.59%)
- They have not changed teaching in our school
  7 (5.56%)
- They have somewhat improved teaching in our school
  68 (53.97%)
- They have greatly improved teaching in our school
  49 (38.89%)

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
  5 (3.97%)
- Somewhat positive
  41 (32.54%)
- Very positive
  80 (63.49%)

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
  113 (90.4%)
- No
  12 (9.6%)