Global Networked Readiness for Education

Berkman Center for Internet & Society
The World Bank Institute

12/16/2003
Student Survey
The Gambia
World Links - The Gambia

- Number of Participating Schools: 8
- Number of Participants: 208

S.5 Your gender:
- Male
  109 (52.4%)
- Female
  99 (47.6%)

S.6 Your age:
- 9 or under
  1 (0.48%)
- 10-12 years
  0
- 13-15 years
  16 (7.69%)
- 16-18 years
  173 (83.17%)
- 19+ years
  18 (8.65%)

S.7 How do you feel about the following school subjects? (please select one response for each row of the question)

Art
- I dislike this a lot
  20 (10.05%)
- I dislike this a little
  21 (10.55%)
- I do not like or dislike this
  22 (11.06%)
- I like this a little
  79 (39.7%)
- I like this a lot
  57 (28.64%)

Computers
- I dislike this a lot
  3 (1.49%)
- I dislike this a little
  12 (5.94%)
- I do not like or dislike this
  6 (2.97%)
- I like this a little
  28 (13.86%)
- I like this a lot
  153 (75.74%)
Literature/humanities
- I dislike this a lot
  11 (5.58%)
- I dislike this a little
  23 (11.68%)
- I do not like or dislike this
  46 (23.35%)
- I like this a little
  60 (30.46%)
- I like this a lot
  57 (28.93%)

Local/national language
- I dislike this a lot
  4 (2%)
- I dislike this a little
  11 (5.5%)
- I do not like or dislike this
  23 (11.5%)
- I like this a little
  47 (23.5%)
- I like this a lot
  115 (57.5%)

Other Language
- I dislike this a lot
  6 (3.06%)
- I dislike this a little
  14 (7.14%)
- I do not like or dislike this
  23 (11.73%)
- I like this a little
  78 (39.8%)
- I like this a lot
  75 (38.27%)

Mathematics
- I dislike this a lot
  21 (10.34%)
- I dislike this a little
  23 (11.33%)
- I do not like or dislike this
  18 (8.87%)
- I like this a little
  65 (32.02%)
- I like this a lot
  76 (37.44%)

Music
- I dislike this a lot
  8 (4.04%)
- I dislike this a little
  13 (6.57%)
- I do not like or dislike this
  21 (10.61%)
- I like this a little
  57 (28.79%)
- I like this a lot
  99 (50%)

Science
- I dislike this a lot
  3 (1.5%)
- I dislike this a little
  14 (7%)
- I do not like or dislike this
  25 (12.5%)
- I like this a little
  60 (30%)
- I like this a lot
  98 (49%)

Social sciences/history
- I dislike this a lot
  4 (2.01%)
- I dislike this a little
  15 (7.54%)
- I do not like or dislike this
  24 (12.06%)
- I like this a little
  55 (27.64%)
- I like this a lot
  101 (50.75%)

S.8 How many years have you been using computers?
- Less than 1 year
  71 (34.3%)
- About 1-2 years
  107 (51.69%)
- About 2-4 years
  14 (6.76%)
- About 4-6 years
  11 (5.31%)
- More than 6 years
  4 (1.93%)

S.9 How often do you use a computer in school?
- Never
  13 (6.31%)
- About once a month
  14 (6.8%)
- About once a week
  151 (73.3%)
- Several times a week
  26 (12.62%)
- Every day
S.10 How often do you use the Internet (websites and email) in school?
- Never
  138 (66.99%)
- About once a month
  17 (8.25%)
- About once a week
  40 (19.42%)
- Several times a week
  9 (4.37%)
- Every day
  2 (0.97%)

S.11 How much time do you spend during each session on the Internet at school?
- None
  104 (50.73%)
- About 15 minutes
  13 (6.34%)
- About 30 minutes
  64 (31.22%)
- About 1 hour
  18 (8.78%)
- More than 1 hour
  6 (2.93%)

S.12 Who has taught you the most about computers? (check one)
- I have taught myself
  7 (3.37%)
- My teachers
  147 (70.67%)
- My friends/other students
  18 (8.65%)
- My family
  10 (4.81%)
- Training outside of school
  25 (12.02%)

S.13 How often do you use computers/Internet in the following places? (please select one response for each row of the question)
At home
- Never
  152 (76%)
- Rarely
  9 (4.5%)
- Sometimes
  17 (8.5%)
- Very often
  14 (7%)
- A lot
  8 (4%)
At a friend/family’s home

- Never
  115 (58.08%)
- Rarely
  34 (17.17%)
- Sometimes
  31 (15.66%)
- Very often
  10 (5.05%)
- A lot
  8 (4.04%)

At an Internet cafe or Telecentre

- Never
  64 (31.68%)
- Rarely
  31 (15.35%)
- Sometimes
  62 (30.69%)
- Very often
  22 (10.89%)
- A lot
  23 (11.39%)

S.14 How often do you use computers at school for the following subjects? (please select one response for each row of the question)

Art

- Never
  168 (84.42%)
- Rarely
  7 (3.52%)
- Sometimes
  11 (5.53%)
- Very often
  4 (2.01%)
- A lot
  9 (4.52%)

Computers

- Never
  12 (6.06%)
- Rarely
  20 (10.1%)
- Sometimes
  65 (32.83%)
- Very often
  35 (17.68%)
- A lot
  66 (33.33%)

Literature/humanities

- Never
  161 (81.31%)
- Rarely
  13 (6.57%)
- Sometimes
  13 (6.57%)
- Very often
  6 (3.03%)
- A lot
  5 (2.53%)

Local/national language
- Never
  154 (76.24%)
- Rarely
  15 (7.43%)
- Sometimes
  14 (6.93%)
- Very often
  8 (3.96%)
- A lot
  11 (5.45%)

Other language
- Never
  145 (71.43%)
- Rarely
  16 (7.88%)
- Sometimes
  27 (13.3%)
- Very often
  9 (4.43%)
- A lot
  6 (2.96%)

Mathematics
- Never
  127 (62.87%)
- Rarely
  24 (11.88%)
- Sometimes
  25 (12.38%)
- Very often
  12 (5.94%)
- A lot
  14 (6.93%)

Music
- Never
  146 (71.92%)
- Rarely
  10 (4.93%)
- Sometimes
  23 (11.33%)
- Very often
S.15 How often do you use computers at school to do the following activities? (please select one response for each row of the question)

**Practice keyboard/typing and basic computer skills**
- Never, 15 (7.28%)
- Rarely, 19 (9.22%)
- Sometimes, 64 (31.07%)
- A lot, 51 (25.05%)
- Every time I use a computer at school, 77 (37.38%)
Word processing, write papers
- Never
  65 (31.86%)
- Rarely
  24 (11.76%)
- Sometimes
  57 (27.94%)
- A lot
  20 (9.8%)
- Every time I use a computer at school
  38 (18.63%)

Use spreadsheet software
- Never
  87 (41.83%)
- Rarely
  16 (7.69%)
- Sometimes
  45 (21.63%)
- A lot
  35 (16.83%)
- Every time I use a computer at school
  25 (12.02%)

Use presentation software
- Never
  116 (57.14%)
- Rarely
  22 (10.84%)
- Sometimes
  29 (14.29%)
- A lot
  27 (13.3%)
- Every time I use a computer at school
  9 (4.43%)

Use draw, paint, or graphics software
- Never
  114 (55.61%)
- Rarely
  29 (14.15%)
- Sometimes
  31 (15.12%)
- A lot
  16 (7.8%)
- Every time I use a computer at school
  15 (7.32%)

Computer science/programming
- Never
  106 (51.46%)
- Rarely
  19 (9.22%)
- Sometimes 38 (18.45%)
- A lot 25 (12.14%)
- Every time I use a computer at school 18 (8.74%)

Create/maintain my own website
- Never 133 (64.56%)
- Rarely 16 (7.77%)
- Sometimes 27 (13.11%)
- A lot 22 (10.68%)
- Every time I use a computer at school 8 (3.88%)

Find news and information on the Internet
- Never 112 (54.63%)
- Rarely 10 (4.88%)
- Sometimes 42 (20.49%)
- A lot 24 (11.71%)
- Every time I use a computer at school 17 (8.29%)

E-mail
- Never 121 (58.74%)
- Rarely 15 (7.28%)
- Sometimes 32 (15.53%)
- A lot 24 (11.65%)
- Every time I use a computer at school 14 (6.8%)

Chat
- Never 124 (61.08%)
- Rarely 20 (9.85%)
- Sometimes 30 (14.78%)
- A lot 22 (10.84%)
- Every time I use a computer at school
## S.16 What are your favorite activities using a computer? (please select one response for each row of the question)

### Practice keyboard/typing and basic computer skills
- I dislike this a lot

### Download music
- Never: 138 (67.98%)
- Rarely: 21 (10.34%)
- Sometimes: 21 (10.34%)
- A lot: 19 (9.36%)
- Every time I use a computer at school: 4 (1.97%)

### Create/edit music, video, or photos
- Never: 137 (66.18%)
- Rarely: 16 (7.73%)
- Sometimes: 28 (13.53%)
- A lot: 22 (10.63%)
- Every time I use a computer at school: 4 (1.93%)

### Play games
- Never: 65 (32.02%)
- Rarely: 20 (9.85%)
- Sometimes: 67 (33%)
- A lot: 35 (17.24%)
- Every time I use a computer at school: 16 (7.88%)

### Access educational resources or CD-ROMs
- Never: 107 (52.45%)
- Rarely: 21 (10.29%)
- Sometimes: 41 (20.1%)
- A lot: 23 (11.27%)
- Every time I use a computer at school: 12 (5.88%)
9 (4.39%)
• I dislike this a little
9 (4.39%)
• I do not like or dislike this
4 (1.95%)
• I like this a little
50 (24.39%)
• I like this a lot
133 (64.88%)

Word processing, write papers
• I dislike this a lot
  4 (1.92%)
• I dislike this a little
  18 (8.65%)
• I do not like or dislike this
  27 (12.98%)
• I like this a little
  74 (35.58%)
• I like this a lot
  85 (40.87%)

Use spreadsheet software
• I dislike this a lot
  12 (5.85%)
• I dislike this a little
  21 (10.24%)
• I do not like or dislike this
  56 (27.32%)
• I like this a little
  64 (31.22%)
• I like this a lot
  52 (25.37%)

Use presentation software
• I dislike this a lot
  10 (4.85%)
• I dislike this a little
  23 (11.17%)
• I do not like or dislike this
  83 (40.29%)
• I like this a little
  43 (20.87%)
• I like this a lot
  47 (22.82%)

Use draw, paint or graphics software
• I dislike this a lot
  12 (5.83%)
• I dislike this a little
  16 (7.77%)
• I do not like or dislike this
  69 (33.5%)
- I like this a little
  50 (24.27%)
- I like this a lot
  59 (28.64%)

**Computer science/programming**
- I dislike this a lot
  10 (4.88%)
- I dislike this a little
  13 (6.34%)
- I do not like or dislike this
  59 (28.78%)
- I like this a little
  44 (21.46%)
- I like this a lot
  79 (38.54%)

**Create/maintain my own website**
- I dislike this a lot
  12 (5.88%)
- I dislike this a little
  12 (5.88%)
- I do not like or dislike this
  61 (29.9%)
- I like this a little
  36 (17.65%)
- I like this a lot
  83 (40.69%)

**Find news & information on the Internet**
- I dislike this a lot
  8 (3.85%)
- I dislike this a little
  4 (1.92%)
- I do not like or dislike this
  32 (15.38%)
- I like this a little
  38 (18.27%)
- I like this a lot
  126 (60.58%)

**E-mail**
- I dislike this a lot
  9 (4.39%)
- I dislike this a little
  5 (2.44%)
- I do not like or dislike this
  24 (11.71%)
- I like this a little
  43 (20.98%)
- I like this a lot
  124 (60.49%)
Chat

- I dislike this a lot
  9 (4.46%)
- I dislike this a little
  17 (8.42%)
- I do not like or dislike this
  33 (16.34%)
- I like this a little
  53 (26.24%)
- I like this a lot
  90 (44.55%)

Download music

- I dislike this a lot
  11 (5.39%)
- I dislike this a little
  11 (5.39%)
- I do not like or dislike this
  45 (22.06%)
- I like this a little
  51 (25%)
- I like this a lot
  86 (42.16%)

Create/edit music, video, or photos

- I dislike this a lot
  7 (3.45%)
- I dislike this a little
  18 (8.87%)
- I do not like or dislike this
  51 (25.12%)
- I like this a little
  46 (22.66%)
- I like this a lot
  81 (39.9%)

Play games

- I dislike this a lot
  2 (0.98%)
- I dislike this a little
  8 (3.9%)
- I do not like or dislike this
  21 (10.24%)
- I like this a little
  54 (26.34%)
- I like this a lot
  120 (58.54%)

Access educational resources or CD-ROMs

- I dislike this a lot
  9 (4.43%)
- I dislike this a little
  13 (6.4%)
- I do not like or dislike this
  52 (25.62%)
- I like this a little
  56 (27.59%)
- I like this a lot
  73 (35.96%)

S.17 What are your challenges or concerns when using computers in your school? (please select one response for each row of the question)

**Using the keyboard and/or mouse**
- Not a challenge/concern
  78 (38.05%)
- Very minor challenge/concern
  34 (16.59%)
- Somewhat minor challenge/concern
  25 (12.2%)
- Somewhat major challenge/concern
  24 (11.71%)
- Very major challenge/concern
  44 (21.46%)

**Lack of confidence and comfort using computers**
- Not a challenge/concern
  66 (32.2%)
- Very minor challenge/concern
  38 (18.54%)
- Somewhat minor challenge/concern
  36 (17.56%)
- Somewhat major challenge/concern
  34 (16.59%)
- Very major challenge/concern
  31 (15.12%)

**Being exposed to inappropriate information and images for young people**
- Not a challenge/concern
  61 (29.76%)
- Very minor challenge/concern
  37 (18.05%)
- Somewhat minor challenge/concern
  27 (13.17%)
- Somewhat major challenge/concern
  45 (21.95%)
- Very major challenge/concern
  35 (17.07%)

**Theft of personal information/privacy concerns**
- Not a challenge/concern
  56 (27.45%)
- Very minor challenge/concern
  33 (16.18%)
- Somewhat minor challenge/concern
  25 (12.25%)
- Somewhat major challenge/concern
43 (21.08%)
- Very major challenge/concern

47 (23.04%)
- Technical problems with hardware and software (electricity, viruses, etc.)

23 (11.33%)
- Not a challenge/concern

19 (9.36%)
- Very minor challenge/concern

28 (13.79%)
- Somewhat minor challenge/concern

52 (25.62%)
- Somewhat major challenge/concern

81 (39.9%)
- Very major challenge/concern

19 (9.31%)
- Not enough time

18 (8.82%)
- Very minor challenge/concern

15 (7.35%)
- Somewhat minor challenge/concern

59 (28.92%)
- Somewhat major challenge/concern

93 (45.59%)
- Very major challenge/concern

18 (8.87%)
- Too many people, not enough computers

18 (8.87%)
- Very minor challenge/concern

17 (8.37%)
- Somewhat minor challenge/concern

38 (18.72%)
- Somewhat major challenge/concern

112 (55.17%)
- Very major challenge/concern

62 (31.31%)
- Lack of relevant content in my language

33 (16.67%)
- Very minor challenge/concern

34 (17.17%)
- Somewhat minor challenge/concern

32 (16.16%)
- Somewhat major challenge/concern

37 (18.69%)
- Very major challenge/concern
Cost

- Not a challenge/concern  
  22 (11.06%)
- Very minor challenge/concern  
  17 (8.54%)
- Somewhat minor challenge/concern  
  23 (11.56%)
- Somewhat major challenge/concern  
  49 (24.62%)
- Very major challenge/concern  
  88 (44.22%)

S.18 Do you use your school’s computers outside school hours?

- Yes  
  9 (4.43%)
- No  
  75 (36.95%)
- No, but I would like to  
  119 (58.62%)

S.19 How would you describe the speed of your school’s Internet connection?

- Very slow  
  64 (31.53%)
- Somewhat slow  
  51 (25.12%)
- Medium speed  
  50 (24.63%)
- Somewhat fast  
  20 (9.85%)
- Very fast  
  18 (8.87%)

S.20 How often does your school’s Internet connection work properly?

- Never  
  36 (17.65%)
- Rarely  
  48 (23.53%)
- Sometimes  
  74 (36.27%)
- Usually  
  26 (12.75%)
- Always  
  20 (9.8%)

S.21 How often do you send and receive e-mail?

- Never (if so, then go directly to S.23)  
  103 (49.76%)
- A few times every month  
  58 (28.02%)
- A few times every week  
  38 (18.36%)
- A few times every day  
  7 (3.38%)
Many times every day
1 (0.48%)

S.22 If you use e-mail, whom do you use it to communicate with? (please select one response for each row of the question)

My friends/other students
- Never
  34 (24.46%)
- Rarely
  17 (12.23%)
- Sometimes
  38 (27.34%)
- Very often
  21 (15.11%)
- A lot
  29 (20.86%)

My teachers
- Never
  84 (60.43%)
- Rarely
  27 (19.42%)
- Sometimes
  14 (10.07%)
- Very often
  9 (6.47%)
- A lot
  5 (3.6%)

My family
- Never
  51 (37.23%)
- Rarely
  22 (16.06%)
- Sometimes
  37 (27.01%)
- Very often
  12 (8.76%)
- A lot
  15 (10.95%)

People in other countries
- Never
  41 (29.29%)
- Rarely
  18 (12.86%)
- Sometimes
  41 (29.29%)
- Very often
  17 (12.14%)
- A lot
  23 (16.43%)
S.23 How useful are the following people and tools in helping you learn? (please select one response for each row of the question)

Educational software and CD-ROMs
- Not useful
  25 (12.14%)
- A little useful
  19 (9.22%)
- Somewhat useful
  29 (14.08%)
- Very useful
  89 (43.2%)
- Necessary
  44 (21.36%)

World Wide Web
- Not useful
  12 (5.8%)
- A little useful
  18 (8.7%)
- Somewhat useful
  35 (16.91%)
- Very useful
  74 (35.75%)
- Necessary
  68 (32.85%)

E-mail
- Not useful
  18 (9%)
- A little useful
  19 (9.5%)
- Somewhat useful
  36 (18%)
- Very useful
  86 (43%)
- Necessary
  41 (20.5%)

Textbooks
- Not useful
  12 (5.85%)
- A little useful
  14 (6.83%)
- Somewhat useful
  19 (9.27%)
- Very useful
  86 (41.95%)
- Necessary
  74 (36.1%)

Teachers
- Not useful
  4 (1.94%)
- A little useful
  11 (5.34%)
- Somewhat useful
  9 (4.37%)
- Very useful
  107 (51.94%)
- Necessary
  75 (36.41%)
My friends/other students
- Not useful
  5 (2.43%)
- A little useful
  21 (10.19%)
- Somewhat useful
  49 (23.79%)
- Very useful
  81 (39.32%)
- Necessary
  50 (24.27%)
My parents
- Not useful
  22 (10.78%)
- A little useful
  30 (14.71%)
- Somewhat useful
  28 (13.73%)
- Very useful
  79 (38.73%)
- Necessary
  45 (22.06%)
S.24 How have computers affected the way you feel about school?
- Computers have made me like school much less
  5 (2.4%)
- Computers have made me like school a little less
  4 (1.92%)
- Computers have not changed the way I feel about school
  52 (25%)
- Computers have made me like school a little more
  25 (12.02%)
- Computers have made me like school much more
  122 (58.65%)
S.25 How have computers affected you as a student?
- Computers have made me a much worse student
  3 (1.44%)
- Computers have made me a somewhat worse student
  6 (2.88%)
- Computers have not affected me as a student
  52 (25%)
- Computers have made me a somewhat better student
Computers have made me a much better student
95 (45.67%)

S.26 How would you describe the attitudes toward computers of most teachers in your school?
- Most teachers really dislike using computers in their classes
  6 (2.9%)
- Most teachers somewhat dislike using computers in their classes
  4 (1.93%)
- Most teachers are indifferent about using computers in their classes
  47 (22.71%)
- Most teachers somewhat like using computers in their classes
  48 (23.19%)
- Most teachers really like using computers in their classes
  102 (49.28%)

S.27 How would you describe the attitudes toward computers of most other students in your school?
- Most other students really dislike using computers in their classes
  11 (5.37%)
- Most other students somewhat dislike using computers in their classes
  12 (5.85%)
- Most other students are indifferent about using computers in their classes
  11 (5.37%)
- Most other students somewhat like using computers in their classes
  41 (20%)
- Most other students really like using computers in their classes
  130 (63.41%)

S.28 Information that you find on the Internet
- Should never be believed
  5 (2.43%)
- Should rarely be believed
  10 (4.85%)
- Should sometimes be believed
  109 (52.91%)
- Should usually be believed
  31 (15.05%)
- Should always be believed
  51 (24.76%)

S.29 My parents
- Are not interested in my use of computers
  12 (5.8%)
- Are a little interested in my use of computers
  21 (10.14%)
- Are somewhat interested in my use of computers
  22 (10.63%)
- Are fairly interested in my use of computers
  16 (7.73%)
- Are very interested in my use of computers
  136 (65.7%)
S.30 The use of computers in school is
- Not at all important for my future jobs
  4 (1.93%)
- A little important for my future jobs
  7 (3.38%)
- Somewhat important for my future jobs
  18 (8.7%)
- Fairly important for my future jobs
  14 (6.76%)
- Very important for my future jobs
  164 (79.23%)

S.31 How do you prefer using computers in school?
- Always by myself
  49 (23.56%)
- Usually by myself
  36 (17.31%)
- Sometimes by myself and sometimes in a group
  92 (44.23%)
- Usually in a group
  12 (5.77%)
- Always in a group
  19 (9.13%)

S.32 Who helps you the most when you have trouble using a computer at school?
- Always other students
  8 (3.9%)
- Usually other students
  3 (1.46%)
- Sometimes other students and sometimes a teacher/computer lab supervisor
  85 (41.46%)
- Usually a teacher/computer lab supervisor
  52 (25.37%)
- Always a computer lab supervisor
  57 (27.8%)

S.33 How often do you use computers in school outside of normal class hours?
- Never
  80 (39.02%)
- A few times every month
  41 (20%)
- A few times every week
  69 (33.66%)
- A few times every day
  13 (6.34%)
- Many times every day
  2 (0.98%)