Global Networked Readiness for Education

Berkman Center for Internet & Society
The World Bank Institute

12/16/2003
Student Survey
Phillippines
Pilipinas Schoolnet

- Number of Participating Schools: 13
- Number of Participants: 444

S.5 Your gender:
- Male
  172 (38.74%)
- Female
  272 (61.26%)

S.6 Your age:
- 9 or under
  0
- 10-12 years
  4 (0.9%)
- 13-15 years
  267 (60.14%)
- 16-18 years
  169 (38.06%)
- 19+ years
  4 (0.9%)

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
  12 (2.74%)
- I dislike this a little
  33 (7.53%)
- I do not like or dislike this
  20 (4.57%)
- I like this a little
  206 (47.03%)
- I like this a lot
  167 (38.13%)

Computers
- I dislike this a lot
  2 (0.45%)
- I dislike this a little
  2 (0.45%)
- I do not like or dislike this
  6 (1.36%)
- I like this a little
  83 (18.82%)
- I like this a lot
  348 (78.91%)
Literature/humanities
- I dislike this a lot
  7 (1.62%)
- I dislike this a little
  60 (13.86%)
- I do not like or dislike this
  38 (8.78%)
- I like this a little
  217 (50.12%)
- I like this a lot
  111 (25.64%)

Local/national language
- I dislike this a lot
  5 (1.15%)
- I dislike this a little
  38 (8.72%)
- I do not like or dislike this
  43 (9.86%)
- I like this a little
  183 (41.97%)
- I like this a lot
  167 (38.3%)

Other Language
- I dislike this a lot
  10 (2.31%)
- I dislike this a little
  51 (11.78%)
- I do not like or dislike this
  58 (13.39%)
- I like this a little
  211 (48.73%)
- I like this a lot
  103 (23.79%)

Mathematics
- I dislike this a lot
  25 (5.69%)
- I dislike this a little
  78 (17.77%)
- I do not like or dislike this
  35 (7.97%)
- I like this a little
  151 (34.4%)
- I like this a lot
  150 (34.17%)

Music
- I dislike this a lot
  6 (1.37%)
- I dislike this a little
  25 (5.71%)
I do not like or dislike this
19 (4.34%)
I like this a little
128 (29.22%)
I like this a lot
260 (59.36%)
Science
I dislike this a lot
10 (2.27%)
I dislike this a little
34 (7.73%)
I do not like or dislike this
17 (3.86%)
I like this a little
179 (40.68%)
I like this a lot
200 (45.45%)
Social sciences/history
I dislike this a lot
10 (2.28%)
I dislike this a little
46 (10.48%)
I do not like or dislike this
35 (7.97%)
I like this a little
191 (43.51%)
I like this a lot
157 (35.76%)
S.8 How many years have you been using computers?
Less than 1 year
156 (35.62%)
About 1-2 years
101 (23.06%)
About 2-4 years
81 (18.49%)
About 4-6 years
57 (13.01%)
More than 6 years
43 (9.82%)
S.9 How often do you use a computer in school?
Never
70 (16.02%)
About once a month
42 (9.61%)
About once a week
59 (13.5%)
Several times a week
174 (39.82%)
Every day
S.10 How often do you use the Internet (websites and email) in school?
- Never
  246 (57.34%)
- About once a month
  43 (10.02%)
- About once a week
  70 (16.32%)
- Several times a week
  63 (14.69%)
- Every day
  7 (1.63%)

S.11 How much time do you spend during each session on the Internet at school?
- None
  201 (47.63%)
- About 15 minutes
  19 (4.5%)
- About 30 minutes
  50 (11.85%)
- About 1 hour
  110 (26.07%)
- More than 1 hour
  42 (9.95%)

S.12 Who has taught you the most about computers? (check one)
- I have taught myself
  55 (12.39%)
- My teachers
  205 (46.17%)
- My friends/other students
  109 (24.55%)
- My family
  46 (10.36%)
- Training outside of school
  21 (4.73%)

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
  275 (62.93%)
- Rarely
  25 (5.72%)
- Sometimes
  60 (13.73%)
- Very often
  37 (8.47%)
- A lot
  40 (9.15%)
At a friend/family’s home
- Never
  168 (38.44%)
- Rarely
  85 (19.45%)
- Sometimes
  156 (35.7%)
- Very often
  23 (5.26%)
- A lot
  5 (1.14%)

At an Internet cafe or Telecentre
- Never
  75 (17.08%)
- Rarely
  57 (12.98%)
- Sometimes
  180 (41%)
- Very often
  62 (14.12%)
- A lot
  65 (14.81%)

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
  229 (52.52%)
- Rarely
  48 (11.01%)
- Sometimes
  120 (27.52%)
- Very often
  20 (4.59%)
- A lot
  19 (4.36%)

Computers
- Never
  58 (13.21%)
- Rarely
  26 (5.92%)
- Sometimes
  85 (19.36%)
- Very often
  98 (22.32%)
- A lot
  172 (39.18%)

Literature/humanities
- Never
  218 (50.23%)
- Rarely
  49 (11.29%)
- Sometimes
  120 (27.65%)
- Very often
  33 (7.6%)
- A lot
  14 (3.23%)

Local/national language
- Never
  224 (51.49%)
- Rarely
  66 (15.17%)
- Sometimes
  96 (22.07%)
- Very often
  34 (7.82%)
- A lot
  15 (3.45%)

Other language
- Never
  241 (55.66%)
- Rarely
  65 (15.01%)
- Sometimes
  86 (19.86%)
- Very often
  29 (6.7%)
- A lot
  12 (2.77%)

Mathematics
- Never
  237 (54.11%)
- Rarely
  64 (14.61%)
- Sometimes
  84 (19.18%)
- Very often
  35 (7.99%)
- A lot
  18 (4.11%)

Music
- Never
  224 (51.14%)
- Rarely
  58 (13.24%)
- Sometimes
  84 (19.18%)
- 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 67 (15.23%)
- Rarely 28 (6.36%)
- Sometimes 111 (25.23%)
- A lot 56 (12.73%)
- Every time I use a computer at school 178 (40.45%)
Word processing, write papers
- Never
  117 (26.65%)
- Rarely
  37 (8.43%)
- Sometimes
  137 (31.21%)
- A lot
  78 (17.77%)
- Every time I use a computer at school
  70 (15.95%)

Use spreadsheet software
- Never
  180 (41.1%)
- Rarely
  67 (15.3%)
- Sometimes
  129 (29.45%)
- A lot
  22 (5.02%)
- Every time I use a computer at school
  40 (9.13%)

Use presentation software
- Never
  173 (39.59%)
- Rarely
  79 (18.08%)
- Sometimes
  114 (26.09%)
- A lot
  35 (8.01%)
- Every time I use a computer at school
  36 (8.24%)

Use draw, paint, or graphics software
- Never
  124 (28.31%)
- Rarely
  62 (14.16%)
- Sometimes
  149 (34.02%)
- A lot
  55 (12.56%)
- Every time I use a computer at school
  48 (10.96%)

Computer science/programming
- Never
  229 (52.76%)
- Rarely
  72 (16.59%)

- Sometimes 89 (20.51%)
- A lot 23 (5.3%)
- Every time I use a computer at school 21 (4.84%)

Create/maintain my own website
- Never 317 (72.05%)
- Rarely 45 (10.23%)
- Sometimes 48 (10.91%)
- A lot 13 (2.95%)
- Every time I use a computer at school 17 (3.86%)

Find news and information on the Internet
- Never 221 (50.57%)
- Rarely 35 (8.01%)
- Sometimes 92 (21.05%)
- A lot 52 (11.9%)
- Every time I use a computer at school 37 (8.47%)

E-mail
- Never 292 (66.36%)
- Rarely 54 (12.27%)
- Sometimes 66 (15%)
- A lot 17 (3.86%)
- Every time I use a computer at school 11 (2.5%)

Chat
- Never 319 (73.33%)
- Rarely 45 (10.34%)
- Sometimes 50 (11.49%)
- A lot 15 (3.45%)
- Every time I use a computer at school
Download music
- Never 300 (68.49%)
- Rarely 53 (12.1%)
- Sometimes 51 (11.64%)
- A lot 26 (5.94%)
- Every time I use a computer at school 8 (1.83%)

Create/edit music, video, or photos
- Never 289 (65.98%)
- Rarely 64 (14.61%)
- Sometimes 64 (14.61%)
- A lot 15 (3.42%)
- Every time I use a computer at school 6 (1.37%)

Play games
- Never 128 (29.22%)
- Rarely 56 (12.79%)
- Sometimes 134 (30.59%)
- A lot 79 (18.04%)
- Every time I use a computer at school 41 (9.36%)

Access educational resources or CD-ROMs
- Never 210 (47.95%)
- Rarely 75 (17.12%)
- Sometimes 94 (21.46%)
- A lot 30 (6.85%)
- Every time I use a computer at school 29 (6.62%)

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
I dislike this a little
19 (4.31%)
I do not like or dislike this
34 (7.71%)
I like this a little
140 (31.75%)
I like this a lot
244 (55.33%)

**Word processing, write papers**
- I dislike this a lot
  13 (2.95%)
- I dislike this a little
  33 (7.5%)
- I do not like or dislike this
  43 (9.77%)
- I like this a little
  180 (40.91%)
- I like this a lot
  171 (38.86%)

**Use spreadsheet software**
- I dislike this a lot
  26 (5.94%)
- I dislike this a little
  65 (14.84%)
- I do not like or dislike this
  94 (21.46%)
- I like this a little
  197 (44.98%)
- I like this a lot
  56 (12.79%)

**Use presentation software**
- I dislike this a lot
  26 (5.94%)
- I dislike this a little
  57 (13.01%)
- I do not like or dislike this
  72 (16.44%)
- I like this a little
  184 (42.01%)
- I like this a lot
  99 (22.6%)

**Use draw, paint or graphics software**
- I dislike this a lot
  4 (0.91%)
- I dislike this a little
  24 (5.45%)
- I do not like or dislike this
  19 (4.32%)
• I like this a little
  138 (31.36%)
• I like this a lot
  255 (57.95%)

Computer science/programming
• I dislike this a lot
  29 (6.67%)
• I dislike this a little
  37 (8.51%)
• I do not like or dislike this
  74 (17.01%)
• I like this a little
  172 (39.54%)
• I like this a lot
  123 (28.28%)

Create/maintain my own website
• I dislike this a lot
  34 (7.8%)
• I dislike this a little
  47 (10.78%)
• I do not like or dislike this
  58 (13.3%)
• I like this a little
  143 (32.8%)
• I like this a lot
  154 (35.32%)

Find news & information on the Internet
• I dislike this a lot
  13 (3%)
• I dislike this a little
  24 (5.53%)
• I do not like or dislike this
  25 (5.76%)
• I like this a little
  129 (29.72%)
• I like this a lot
  243 (55.99%)

E-mail
• I dislike this a lot
  30 (6.88%)
• I dislike this a little
  36 (8.26%)
• I do not like or dislike this
  58 (13.3%)
• I like this a little
  138 (31.65%)
• I like this a lot
  174 (39.91%)
Chat
- I dislike this a lot
  40 (9.17%)
- I dislike this a little
  32 (7.34%)
- I do not like or dislike this
  47 (10.78%)
- I like this a little
  133 (30.5%)
- I like this a lot
  184 (42.2%)

Download music
- I dislike this a lot
  22 (5.03%)
- I dislike this a little
  32 (7.32%)
- I do not like or dislike this
  44 (10.07%)
- I like this a little
  125 (28.6%)
- I like this a lot
  214 (48.97%)

Create/edit music, video, or photos
- I dislike this a lot
  25 (5.76%)
- I dislike this a little
  31 (7.14%)
- I do not like or dislike this
  48 (11.06%)
- I like this a little
  142 (32.72%)
- I like this a lot
  188 (43.32%)

Play games
- I dislike this a lot
  4 (0.91%)
- I dislike this a little
  10 (2.28%)
- I do not like or dislike this
  23 (5.25%)
- I like this a little
  109 (24.89%)
- I like this a lot
  292 (66.67%)

Access educational resources or CD-ROMs
- I dislike this a lot
  25 (5.76%)
- I dislike this a little
  37 (8.53%)
- I do not like or dislike this
  64 (14.75%)
- I like this a little
  152 (35.02%)
- I like this a lot
  156 (35.94%)

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
  121 (27.63%)
- Very minor challenge/concern
  88 (20.09%)
- Somewhat minor challenge/concern
  83 (18.95%)
- Somewhat major challenge/concern
  66 (15.07%)
- Very major challenge/concern
  80 (18.26%)

Lack of confidence and comfort using computers
- Not a challenge/concern
  124 (28.25%)
- Very minor challenge/concern
  93 (21.18%)
- Somewhat minor challenge/concern
  80 (18.22%)
- Somewhat major challenge/concern
  86 (19.59%)
- Very major challenge/concern
  56 (12.76%)

Being exposed to inappropriate information and images for young people
- Not a challenge/concern
  51 (11.62%)
- Very minor challenge/concern
  73 (16.63%)
- Somewhat minor challenge/concern
  104 (23.69%)
- Somewhat major challenge/concern
  95 (21.64%)
- Very major challenge/concern
  116 (26.42%)

Theft of personal information/privacy concerns
- Not a challenge/concern
  38 (8.68%)
- Very minor challenge/concern
  71 (16.21%)
- Somewhat minor challenge/concern
  86 (19.63%)
- Somewhat major challenge/concern
<table>
<thead>
<tr>
<th>Very major challenge/concern</th>
<th>114 (26.03%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very minor challenge/concern</td>
<td>129 (29.45%)</td>
</tr>
</tbody>
</table>

Technical problems with hardware and software (electricity, viruses, etc.)

<table>
<thead>
<tr>
<th>Not a challenge/concern</th>
<th>26 (5.96%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very minor challenge/concern</td>
<td>51 (11.7%)</td>
</tr>
<tr>
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</tr>
<tr>
<td>Somewhat major challenge/concern</td>
<td>104 (23.85%)</td>
</tr>
<tr>
<td>Very major challenge/concern</td>
<td>193 (44.27%)</td>
</tr>
</tbody>
</table>

Not enough time

<table>
<thead>
<tr>
<th>Not a challenge/concern</th>
<th>63 (14.48%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very minor challenge/concern</td>
<td>64 (14.71%)</td>
</tr>
<tr>
<td>Somewhat minor challenge/concern</td>
<td>91 (20.92%)</td>
</tr>
<tr>
<td>Somewhat major challenge/concern</td>
<td>96 (22.07%)</td>
</tr>
<tr>
<td>Very major challenge/concern</td>
<td>121 (27.82%)</td>
</tr>
</tbody>
</table>

Too many people, not enough computers

<table>
<thead>
<tr>
<th>Not a challenge/concern</th>
<th>33 (7.55%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very minor challenge/concern</td>
<td>60 (13.73%)</td>
</tr>
<tr>
<td>Somewhat minor challenge/concern</td>
<td>49 (11.21%)</td>
</tr>
<tr>
<td>Somewhat major challenge/concern</td>
<td>93 (21.28%)</td>
</tr>
<tr>
<td>Very major challenge/concern</td>
<td>202 (46.22%)</td>
</tr>
</tbody>
</table>

Lack of relevant content in my language

<table>
<thead>
<tr>
<th>Not a challenge/concern</th>
<th>58 (13.49%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very minor challenge/concern</td>
<td>73 (16.98%)</td>
</tr>
<tr>
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<td>103 (23.95%)</td>
</tr>
<tr>
<td>Somewhat major challenge/concern</td>
<td>104 (24.19%)</td>
</tr>
<tr>
<td>Very major challenge/concern</td>
<td>92 (21.4%)</td>
</tr>
</tbody>
</table>
**Cost**
- Not a challenge/concern
  65 (15.29%)
- Very minor challenge/concern
  44 (10.35%)
- Somewhat minor challenge/concern
  68 (16%)
- Somewhat major challenge/concern
  96 (22.59%)
- Very major challenge/concern
  152 (35.76%)

**S.18** Do you use your school’s computers outside school hours?
- Yes
  96 (22.27%)
- No
  176 (40.84%)
- No, but I would like to
  159 (36.89%)

**S.19** How would you describe the speed of your school’s Internet connection?
- Very slow
  31 (13.14%)
- Somewhat slow
  52 (22.03%)
- Medium speed
  98 (41.53%)
- Somewhat fast
  46 (19.49%)
- Very fast
  9 (3.81%)

**S.20** How often does your school’s Internet connection work properly?
- Never
  99 (27.27%)
- Rarely
  27 (7.44%)
- Sometimes
  99 (27.27%)
- Usually
  90 (24.79%)
- Always
  48 (13.22%)

**S.21** How often do you send and receive e-mail?
- Never (if so, then go directly to S.23)
  237 (56.7%)
- A few times every month
  100 (23.92%)
- A few times every week
  59 (14.11%)
- A few times every day
  14 (3.35%)
Many times every day
8 (1.91%)

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
  45 (16.3%)
- Rarely
  26 (9.42%)
- Sometimes
  88 (31.88%)
- Very often
  53 (19.2%)
- A lot
  64 (23.19%)

My teachers
- Never
  142 (51.82%)
- Rarely
  43 (15.69%)
- Sometimes
  64 (23.36%)
- Very often
  20 (7.3%)
- A lot
  5 (1.82%)

My family
- Never
  81 (29.78%)
- Rarely
  39 (14.34%)
- Sometimes
  61 (22.43%)
- Very often
  27 (9.93%)
- A lot
  64 (23.53%)

People in other countries
- Never
  67 (24.28%)
- Rarely
  39 (14.13%)
- Sometimes
  69 (25%)
- Very often
  38 (13.77%)
- A lot
  63 (22.83%)
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
  15 (3.42%)
- A little useful
  48 (10.93%)
- Somewhat useful
  82 (18.68%)
- Very useful
  219 (49.89%)
- Necessary
  75 (17.08%)

World Wide Web
- Not useful
  16 (3.64%)
- A little useful
  26 (5.91%)
- Somewhat useful
  45 (10.23%)
- Very useful
  218 (49.55%)
- Necessary
  135 (30.68%)

E-mail
- Not useful
  29 (6.59%)
- A little useful
  89 (20.23%)
- Somewhat useful
  119 (27.05%)
- Very useful
  151 (34.32%)
- Necessary
  52 (11.82%)

Textbooks
- Not useful
  10 (2.28%)
- A little useful
  37 (8.45%)
- Somewhat useful
  67 (15.3%)
- Very useful
  220 (50.23%)
- Necessary
  104 (23.74%)

Teachers
- Not useful
  7 (1.59%)
• A little useful  
  14 (3.17%)  
• Somewhat useful  
  40 (9.07%)  
• Very useful  
  205 (46.49%)  
• Necessary  
  175 (39.68%)  

My friends/other students  
• Not useful  
  4 (0.91%)  
• A little useful  
  40 (9.11%)  
• Somewhat useful  
  108 (24.6%)  
• Very useful  
  210 (47.84%)  
• Necessary  
  77 (17.54%)  

My parents  
• Not useful  
  28 (6.35%)  
• A little useful  
  32 (7.26%)  
• Somewhat useful  
  70 (15.87%)  
• Very useful  
  185 (41.95%)  
• Necessary  
  126 (28.57%)  

S.24 How have computers affected the way you feel about school?  
• Computers have made me like school much less  
  4 (0.91%)  
• Computers have made me like school a little less  
  9 (2.05%)  
• Computers have not changed the way I feel about school  
  118 (26.88%)  
• Computers have made me like school a little more  
  87 (19.82%)  
• Computers have made me like school much more  
  221 (50.34%)  

S.25 How have computers affected you as a student?  
• Computers have made me a much worse student  
  4 (0.91%)  
• Computers have made me a somewhat worse student  
  12 (2.73%)  
• Computers have not affected me as a student  
  63 (14.35%)  
• Computers have made me a somewhat better student
Computers have made me a much better student

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
  - 4 (0.91%)
- Most teachers somewhat dislike using computers in their classes
  - 12 (2.73%)
- Most teachers are indifferent about using computers in their classes
  - 66 (15.03%)
- Most teachers somewhat like using computers in their classes
  - 163 (37.13%)
- Most teachers really like using computers in their classes
  - 194 (44.19%)

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
  - 7 (1.58%)
- Most other students somewhat dislike using computers in their classes
  - 9 (2.04%)
- Most other students are indifferent about using computers in their classes
  - 43 (9.73%)
- Most other students somewhat like using computers in their classes
  - 113 (25.57%)
- Most other students really like using computers in their classes
  - 270 (61.09%)

S.28 Information that you find on the Internet
- Should never be believed
  - 6 (1.36%)
- Should rarely be believed
  - 10 (2.27%)
- Should sometimes be believed
  - 122 (27.73%)
- Should usually be believed
  - 206 (46.82%)
- Should always be believed
  - 96 (21.82%)

S.29 My parents
- Are not interested in my use of computers
  - 15 (3.39%)
- Are a little interested in my use of computers
  - 43 (9.71%)
- Are somewhat interested in my use of computers
  - 53 (11.96%)
- Are fairly interested in my use of computers
  - 94 (21.22%)
- Are very interested in my use of computers
  - 238 (53.72%)
S.30 The use of computers in school is
- Not at all important for my future jobs
  4 (0.91%)
- A little important for my future jobs
  15 (3.4%)
- Somewhat important for my future jobs
  27 (6.12%)
- Fairly important for my future jobs
  51 (11.56%)
- Very important for my future jobs
  344 (78%)

S.31 How do you prefer using computers in school?
- Always by myself
  62 (14.16%)
- Usually by myself
  46 (10.5%)
- Sometimes by myself and sometimes in a group
  196 (44.75%)
- Usually in a group
  64 (14.61%)
- Always in a group
  70 (15.98%)

S.32 Who helps you the most when you have trouble using a computer at school?
- Always other students
  7 (1.61%)
- Usually other students
  24 (5.5%)
- Sometimes other students and sometimes a teacher/computer lab supervisor
  229 (52.52%)
- Usually a teacher/computer lab supervisor
  78 (17.89%)
- Always a computer lab supervisor
  98 (22.48%)

S.33 How often do you use computers in school outside of normal class hours?
- Never
  182 (41.36%)
- A few times every month
  100 (22.73%)
- A few times every week
  101 (22.95%)
- A few times every day
  48 (10.91%)
- Many times every day
  9 (2.05%)