Global Networked Readiness for Education

Berkman Center for Internet & Society
The World Bank Institute

12/16/2003
Computer Background Survey
El Salvador
Ministry of Education

- Number of Participating Schools: 9
- Number of Participants: 9

C.5 How many computers does the school have?
- None
  0
- 1
  0
- 2-5
  0
- 6-10
  0
- 11-15
  1 (11.11%)
- 16-20
  4 (44.44%)
- 21-40
  1 (11.11%)
- More than 40
  3 (33.33%)

C.6 How long has the school had computers?
- Less than 1 year
  0
- 1-2 years
  0
- 2-4 years
  5 (55.56%)
- 4-8 years
  2 (22.22%)
- More than 8 years
  2 (22.22%)

C.7 How many students use the school's computers?
- None
  0
- About 10 percent
  0
- About 25 percent
  1 (11.11%)
- About 50 percent
  0
- About 75 percent
  1 (11.11%)
- All students
  7 (77.78%)
C.8 On average, how many students typically share a computer?
- 1-2
  4 (44.44%)
- 3-5
  1 (11.11%)
- 6-9
  4 (44.44%)
- 10 or more
  0

C.9 How many teachers use the school’s computers?
- None
  0
- About 10 percent
  0
- About 25 percent
  2 (22.22%)
- About 50 percent
  2 (22.22%)
- About 75 percent
  2 (22.22%)
- All teachers
  3 (33.33%)

C.10 Are your school’s computers accessible to teachers and/or students outside school hours?
- No, they are never accessible
  0
- They are sometimes accessible
  6 (66.67%)
- They are always accessible
  3 (33.33%)
- They are accessible for a fee
  0

C.11 Are your school’s computers accessible to the outside community (parents, general public, etc.)?
- No, they are never accessible
  5 (55.56%)
- They are sometimes accessible
  3 (33.33%)
- They are always accessible
  1 (11.11%)
- They are accessible for a fee
  0

C.12 What are the primary sources of the computers in your school? (check all that apply)
- Purchased new
  3 (33.33%)
- Purchased used
  0
- Purchased refurbished computers
  0
- Donated new
  5 (55.56%)
- Donated used
  1 (11.11%)
- Donated refurbished
  0
- I don’t know
  0

C.13 What kind of operating system (OS) do you use in the school? (check all that apply)
- Windows
  9 (100%)
- Linux
  0
- Apple Macintosh
  0
- Unix
  0
- DOS
  0
- Other
  0

C.14 Computers in the school (check all that apply):
- Are found in a computer laboratory
  7 (77.78%)
- Are found in classrooms
  1 (11.11%)
- Are found in school administrators’ offices
  3 (33.33%)
- Are found in the school library
  1 (11.11%)

C.15 Does your school have an active, working Internet connection?
- Yes
  9 (100%)
- No (if so, then go directly to question C.24)
  0

C.16 How many of your school computers are connected to the Internet?
- None
  0
- 1
  2 (22.22%)
- 2-5
  2 (22.22%)
- 6-10
  0
- 11-15
  1 (11.11%)
- 16-20
  2 (22.22%)
- 21-40
  0
C.17 How long has the school had Internet access?
- Less than 1 year
  1 (12.5%)
- 1-2 years
  4 (50%)
- 2-4 years
  3 (37.5%)
- 4-8 years
  0
- More than 8 years
  0

C.18 What kind of Internet connection does the school have?
- Dial-up connection
  5 (55.56%)
- Leased line
  0
- ISDN
  2 (22.22%)
- DSL or XDSL
  0
- Cable modem
  1 (11.11%)
- Wireless
  1 (11.11%)

C.19 How would you describe the average observed speed of your school’s Internet connection?
- Very slow
  2 (22.22%)
- Somewhat slow
  1 (11.11%)
- Medium speed
  4 (44.44%)
- Somewhat fast
  1 (11.11%)
- Very fast
  1 (11.11%)

C.20 How would you describe the reliability of your school’s Internet connection?
- Never reliable
  1 (11.11%)
- Rarely reliable
  0
- Sometimes reliable
  3 (33.33%)
- Usually reliable
  4 (44.44%)
- Always reliable
C.21 Does the school have its own website?
- Yes 5 (55.56%)
- No 4 (44.44%)

C.22 The monthly cost for your school’s Internet use is:

C.23 Who pays for the Internet connection in your school? (check all that apply)
- Students and their parents 0
- The school 3 (33.33%)
- The national government 1 (11.11%)
- The local government 0
- Private donation 0
- Revenue from community telecentre fees 0

C.24 What are the sources of electricity for your school? (check all that apply)
- Electrical grid 9 (100%)
- Generator 0
- UPS 2 (22.22%)
- Solar 0
- Wind 0
- Other 0

C.25 On average, how many hours each day does your school have electricity?
- Less than 1 hour 0
- 1-3 hours 0
- 3-6 hours 0
- 6-9 hours 1 (11.11%)
- 9+ hours 8 (88.89%)

C.26 Do students pay to use computers/Internet at school?
- No, computer use is free for students 6 (66.67%)
- Yes, students pay on a per session basis 0
Yes, students pay a special computer activity fee if they use computers
0
Yes, computer fees are included in the general school fee
3 (33.33%)

C.27 How are students involved in running the computer laboratory

- Students are not involved in running the computer lab
  2 (22.22%)
- Students play a very minor role in running the computer lab
  2 (22.22%)
- Students play a fairly minor role in running the computer lab
  1 (11.11%)
- Students play a fairly important role in running the computer lab
  2 (22.22%)
- Students play a very important role in running the computer lab
  2 (22.22%)

C.28 Does your school have a code of conduct or acceptable use policy for use of computers?

- Yes
  9 (100%)
- No (if so, then go directly to question C.30)
  0

C.29 If your school has a code of conduct or acceptable use policy for use of computers, does it cover the following? (please select one response for each row of the question)

**Downloading materials**

- Yes
  7 (77.78%)
- No
  2 (22.22%)

**Offensive materials (for example pornography)**

- Yes
  6 (66.67%)
- No
  3 (33.33%)

**Chat**

- Yes
  7 (77.78%)
- No
  2 (22.22%)

**Playing games**

- Yes
  7 (77.78%)
- No
  2 (22.22%)

**Political issues**

- Yes
  5 (55.56%)
- No
  4 (44.44%)
Religious issues
- Yes
  6 (66.67%)
- No
  3 (33.33%)

Eating or drinking in the computer lab
- Yes
  7 (77.78%)
- No
  2 (22.22%)

C.30 How would you describe the level of involvement of the following people in the planning process for putting computers in your school?

Head of school
- No involvement
  0
- A little involved
  0
- Moderately involved
  0
- Very involved
  3 (33.33%)
- A leader of the planning process
  6 (66.67%)

Teachers
- No involvement
  0
- A little involved
  2 (22.22%)
- Moderately involved
  4 (44.44%)
- Very involved
  3 (33.33%)
- A leader of the planning process
  0

Students
- No involvement
  4 (44.44%)
- A little involved
  1 (11.11%)
- Moderately involved
  2 (22.22%)
- Very involved
  2 (22.22%)
- A leader of the planning process
  0

Parents
- No involvement
  3 (33.33%)
- A little involved
1 (11.11%)
- Moderately involved
  3 (33.33%)
- Very involved
  2 (22.22%)
- A leader of the planning process
  0

Local government officials
- No involvement
  6 (66.67%)
- A little involved
  1 (11.11%)
- Moderately involved
  2 (22.22%)
- Very involved
  0
- A leader of the planning process
  0

National government officials
- No involvement
  6 (66.67%)
- A little involved
  0
- Moderately involved
  2 (22.22%)
- Very involved
  1 (11.11%)
- A leader of the planning process
  0

Outside organizations (NGOs, corporations, etc.)
- No involvement
  5 (55.56%)
- A little involved
  1 (11.11%)
- Moderately involved
  0
- Very involved
  2 (22.22%)
- A leader of the planning process
  1 (11.11%)