Global Networked Readiness for Education

Berkman Center for Internet & Society
The World Bank Institute

12/16/2003
Computer Background Survey  
South Africa  
Schoolnet South Africa

- Number of Participating Schools: 9  
- Number of Participants: 11

C.5 How many computers does the school have?  
- None  
  0  
- 1  
  0  
- 2-5  
  0  
- 6-10  
  0  
- 11-15  
  2 (18.18%)  
- 16-20  
  2 (18.18%)  
- 21-40  
  6 (54.55%)  
- More than 40  
  1 (9.09%)

C.6 How long has the school had computers?  
- Less than 1 year  
  3 (27.27%)  
- 1-2 years  
  5 (45.45%)  
- 2-4 years  
  2 (18.18%)  
- 4-8 years  
  0  
- More than 8 years  
  1 (9.09%)

C.7 How many students use the school's computers?  
- None  
  1 (9.09%)  
- About 10 percent  
  0  
- About 25 percent  
  1 (9.09%)  
- About 50 percent  
  1 (9.09%)  
- About 75 percent  
  3 (27.27%)  
- All students  
  5 (45.45%)
C.8 On average, how many students typically share a computer?
- 1-2
  5 (50%)
- 3-5
  3 (30%)
- 6-9
  0
- 10 or more
  2 (20%)

C.9 How many teachers use the school’s computers?
- None
  0
- About 10 percent
  2 (18.18%)
- About 25 percent
  4 (36.36%)
- About 50 percent
  0
- About 75 percent
  3 (27.27%)
- All teachers
  2 (18.18%)

C.10 Are your school’s computers accessible to teachers and/or students outside school hours?
- No, they are never accessible
  2 (20%)
- They are sometimes accessible
  2 (20%)
- They are always accessible
  6 (60%)
- 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 (50%)
- They are sometimes accessible
  3 (30%)
- They are always accessible
  2 (20%)
- 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 (27.27%)
- Purchased used
  2 (18.18%)
- Purchased refurbished computers
  0
- Donated new  
  8 (72.73%)  
- Donated used  
  2 (18.18%)  
- Donated refurbished  
  4 (36.36%)  
- I don’t know  
  0

C.13 What kind of operating system (OS) do you use in the school? (check all that apply)
  - Windows  
    11 (100%)  
  - Linux  
    0  
  - Apple Macintosh  
    0  
  - Unix  
    0  
  - DOS  
    0  
  - Other  
    1 (9.09%)  

C.14 Computers in the school (check all that apply):
  - Are found in a computer laboratory  
    11 (100%)  
  - Are found in classrooms  
    0  
  - Are found in school administrators’ offices  
    6 (54.55%)  
  - Are found in the school library  
    0

C.15 Does your school have an active, working Internet connection?
  - Yes  
    7 (63.64%)  
  - No (if so, then go directly to question C.24)  
    4 (36.36%)  

C.16 How many of your school computers are connected to the Internet?
  - None  
    1 (12.5%)  
  - 1  
    4 (50%)  
  - 2-5  
    1 (12.5%)  
  - 6-10  
    0  
  - 11-15  
    1 (12.5%)  
  - 16-20  
    0  
  - 21-40  
    0
More than 40
  1 (12.5%)

C.17 How long has the school had Internet access?
- Less than 1 year
  3 (42.86%)
- 1-2 years
  4 (57.14%)
- 2-4 years
  0
- 4-8 years
  0
- More than 8 years
  0

C.18 What kind of Internet connection does the school have?
- Dial-up connection
  4 (36.36%)
- Leased line
  1 (9.09%)
- ISDN
  0
- DSL or XDSL
  1 (9.09%)
- Cable modem
  0
- Wireless
  1 (9.09%)

C.19 How would you describe the average observed speed of your school’s Internet connection?
- Very slow
  1 (14.29%)
- Somewhat slow
  1 (14.29%)
- Medium speed
  1 (14.29%)
- Somewhat fast
  3 (42.86%)
- Very fast
  1 (14.29%)

C.20 How would you describe the reliability of your school’s Internet connection?
- Never reliable
  1 (14.29%)
- Rarely reliable
  1 (14.29%)
- Sometimes reliable
  0
- Usually reliable
  4 (57.14%)
- Always reliable
  0
C.21 Does the school have its own website?
- Yes
  3 (42.86%)
- No
  4 (57.14%)

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
  4 (36.36%)
- The school
  7 (63.64%)
- The national government
  0
- The local government
  0
- Private donation
  1 (9.09%)
- Revenue from community telecentre fees
  0

C.24 What are the sources of electricity for your school? (check all that apply)
- Electrical grid
  11 (100%)
- Generator
  0
- UPS
  2 (18.18%)
- Solar
  0
- Wind
  0
- Other
  1 (9.09%)

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 (9.09%)
- 9+ hours
  10 (90.91%)

C.26 Do students pay to use computers/Internet at school?
- No, computer use is free for students
  8 (80%)
- Yes, students pay on a per session basis
  1 (10%)
Yes, students pay a special computer activity fee if they use computers
0
Yes, computer fees are included in the general school fee
1 (10%)

C.27 How are students involved in running the computer laboratory
- Students are not involved in running the computer lab
  1 (10%)
- Students play a very minor role in running the computer lab
  1 (10%)
- Students play a fairly minor role in running the computer lab
  1 (10%)
- Students play a fairly important role in running the computer lab
  1 (10%)
- Students play a very important role in running the computer lab
  6 (60%)

C.28 Does your school have a code of conduct or acceptable use policy for use of computers?
- Yes
  11 (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
  4 (44.44%)
- No
  5 (55.56%)

**Offensive materials (for example pornography)**
- Yes
  1 (12.5%)
- No
  7 (87.5%)

**Chat**
- Yes
  1 (11.11%)
- No
  8 (88.89%)

**Playing games**
- Yes
  6 (66.67%)
- No
  3 (33.33%)

**Political issues**
- Yes
  2 (22.22%)
- No
  7 (77.78%)
Religious issues
- Yes
  2 (25%)
- No
  6 (75%)

Eating or drinking in the computer lab
- Yes
  6 (54.55%)
- No
  5 (45.45%)

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
  2 (18.18%)
- Very involved
  2 (18.18%)
- A leader of the planning process
  7 (63.64%)

Teachers
- No involvement
  0
- A little involved
  2 (25%)
- Moderately involved
  2 (25%)
- Very involved
  4 (50%)
- A leader of the planning process
  0

Students
- No involvement
  1 (9.09%)
- A little involved
  1 (9.09%)
- Moderately involved
  2 (18.18%)
- Very involved
  6 (54.55%)
- A leader of the planning process
  1 (9.09%)

Parents
- No involvement
  1 (9.09%)
- A little involved
2 (18.18%)
- Moderately involved 4 (36.36%)
- Very involved 4 (36.36%)
- A leader of the planning process 0

Local government officials
- No involvement 3 (27.27%)
- A little involved 3 (27.27%)
- Moderately involved 2 (18.18%)
- Very involved 2 (18.18%)
- A leader of the planning process 1 (9.09%)

National government officials
- No involvement 1 (9.09%)
- A little involved 0
- Moderately involved 3 (27.27%)
- Very involved 4 (36.36%)
- A leader of the planning process 3 (27.27%)

Outside organizations (NGOs, corporations, etc.)
- No involvement 4 (36.36%)
- A little involved 0
- Moderately involved 2 (18.18%)
- Very involved 3 (27.27%)
- A leader of the planning process 2 (18.18%)