Global Networked Readiness for Education
Berkman Center for Internet & Society
The World Bank Institute
12/16/2003
Computer Background Survey
Brazil
Enlaces Brasil

- Number of Participating Schools: 28
- Number of Participants: 32

C.5 How many computers does the school have?
- None
  0
- 1
  0
- 2-5
  1 (3.23%)
- 6-10
  1 (3.23%)
- 11-15
  3 (9.68%)
- 16-20
  11 (35.48%)
- 21-40
  12 (38.71%)
- More than 40
  3 (9.68%)

C.6 How long has the school had computers?
- Less than 1 year
  0
- 1-2 years
  2 (6.67%)
- 2-4 years
  9 (30%)
- 4-8 years
  12 (40%)
- More than 8 years
  7 (23.33%)

C.7 How many students use the school's computers?
- None
  0
- About 10 percent
  8 (25%)
- About 25 percent
  1 (3.12%)
- About 50 percent
  3 (9.38%)
- About 75 percent
  5 (15.62%)
- All students
  15 (46.88%)
C.8 On average, how many students typically share a computer?
- 1-2
  13 (41.94%)
- 3-5
  12 (38.71%)
- 6-9
  3 (9.68%)
- 10 or more
  3 (9.68%)

C.9 How many teachers use the school’s computers?
- None
  0
- About 10 percent
  10 (31.25%)
- About 25 percent
  8 (25%)
- About 50 percent
  5 (15.62%)
- About 75 percent
  9 (28.12%)
- All teachers
  0

C.10 Are your school’s computers accessible to teachers and/or students outside school hours?
- No, they are never accessible
  11 (34.38%)
- They are sometimes accessible
  15 (46.88%)
- They are always accessible
  6 (18.75%)
- 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
  14 (43.75%)
- They are sometimes accessible
  13 (40.62%)
- They are always accessible
  1 (3.12%)
- They are accessible for a fee
  4 (12.5%)

C.12 What are the primary sources of the computers in your school? (check all that apply)
- Purchased new
  23 (71.88%)
- Purchased used
  1 (3.12%)
- Purchased refurbished computers
  0
• Donated new
  9 (28.12%)
• Donated used
  2 (6.25%)
• 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
  30 (93.75%)
• Linux
  3 (9.38%)
• Apple Macintosh
  1 (3.12%)
• Unix
  0
• DOS
  5 (15.62%)
• Other
  2 (6.25%)

C.14 Computers in the school (check all that apply):
• Are found in a computer laboratory
  30 (93.75%)
• Are found in classrooms
  0
• Are found in school administrators’ offices
  14 (43.75%)
• Are found in the school library
  3 (9.38%)

C.15 Does your school have an active, working Internet connection?
• Yes
  24 (75%)
• No (if so, then go directly to question C.24)
  8 (25%)

C.16 How many of your school computers are connected to the Internet?
• None
  0
• 1
  1 (4.17%)
• 2-5
  1 (4.17%)
• 6-10
  2 (8.33%)
• 11-15
  4 (16.67%)
• 16-20
  10 (41.67%)
• 21-40

- 3 -
C.17 How long has the school had Internet access?
- Less than 1 year: 2 (8.7%)
- 1-2 years: 10 (43.48%)
- 2-4 years: 8 (34.78%)
- 4-8 years: 3 (13.04%)
- More than 8 years: 0

C.18 What kind of Internet connection does the school have?
- Dial-up connection: 16 (50%)
- Leased line: 1 (3.12%)
- ISDN: 2 (6.25%)
- DSL or XDSL: 3 (9.38%)
- Cable modem: 0
- Wireless: 1 (3.12%)

C.19 How would you describe the average observed speed of your school’s Internet connection?
- Very slow: 6 (25%)
- Somewhat slow: 1 (4.17%)
- Medium speed: 11 (45.83%)
- Somewhat fast: 5 (20.83%)
- Very fast: 1 (4.17%)

C.20 How would you describe the reliability of your school’s Internet connection?
- Never reliable: 1 (4.17%)
- Rarely reliable: 5 (20.83%)
- Sometimes reliable: 2 (8.33%)
- Usually reliable: 12 (50%)
- Always reliable: 4
C.21 Does the school have its own website?
- Yes
  9 (37.5%)
- No
  15 (62.5%)

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
  5 (15.62%)
- The national government
  2 (6.25%)
- The local government
  20 (62.5%)
- Private donation
  1 (3.12%)
- Revenue from community telecentre fees
  0

C.24 What are the sources of electricity for your school? (check all that apply)
- Electrical grid
  32 (100%)
- Generator
  1 (3.12%)
- UPS
  0
- 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
  1 (3.33%)
- 6-9 hours
  4 (13.33%)
- 9+ hours
  25 (83.33%)

C.26 Do students pay to use computers/Internet at school?
- No, computer use is free for students
  21 (70%)
- Yes, students pay on a per session basis
  2 (6.67%)
• Yes, students pay a special computer activity fee if they use computers
  0
• Yes, computer fees are included in the general school fee
  7 (23.33%)

C.27 How are students involved in running the computer laboratory
• Students are not involved in running the computer lab
  3 (9.38%)
• Students play a very minor role in running the computer lab
  2 (6.25%)
• Students play a fairly minor role in running the computer lab
  2 (6.25%)
• Students play a fairly important role in running the computer lab
  12 (37.5%)
• Students play a very important role in running the computer lab
  13 (40.62%)

C.28 Does your school have a code of conduct or acceptable use policy for use of computers?
• Yes
  26 (83.87%)
• No (if so, then go directly to question C.30)
  5 (16.13%)

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
  19 (86.36%)
• No
  3 (13.64%)

  Offensive materials (for example pornography)
• Yes
  19 (73.08%)
• No
  7 (26.92%)

  Chat
• Yes
  14 (60.87%)
• No
  9 (39.13%)

  Playing games
• Yes
  20 (76.92%)
• No
  6 (23.08%)

  Political issues
• Yes
  12 (54.55%)
• No
  10 (45.45%)
Religious issues
- Yes
  11 (50%)
- No
  11 (50%)

Eating or drinking in the computer lab
- Yes
  20 (76.92%)
- No
  6 (23.08%)

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
  1 (3.12%)
- A little involved
  1 (3.12%)
- Moderately involved
  5 (15.62%)
- Very involved
  11 (34.38%)
- A leader of the planning process
  14 (43.75%)

Teachers
- No involvement
  4 (12.5%)
- A little involved
  6 (18.75%)
- Moderately involved
  10 (31.25%)
- Very involved
  12 (37.5%)
- A leader of the planning process
  0

Students
- No involvement
  6 (18.75%)
- A little involved
  9 (28.12%)
- Moderately involved
  9 (28.12%)
- Very involved
  8 (25%)
- A leader of the planning process
  0

Parents
- No involvement
  8 (25%)
- A little involved
<table>
<thead>
<tr>
<th>Group</th>
<th>No involvement</th>
<th>A little involved</th>
<th>Moderately involved</th>
<th>Very involved</th>
<th>A leader of the planning process</th>
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</thead>
<tbody>
<tr>
<td>Local government officials</td>
<td>10 (31.25%)</td>
<td>5 (15.62%)</td>
<td>8 (25%)</td>
<td>6 (18.75%)</td>
<td>3 (9.38%)</td>
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<tr>
<td>National government officials</td>
<td>8 (25.81%)</td>
<td>6 (19.35%)</td>
<td>3 (9.68%)</td>
<td>7 (22.58%)</td>
<td>7 (22.58%)</td>
</tr>
<tr>
<td>Outside organizations (NGOs, corporations, etc.)</td>
<td>9 (28.12%)</td>
<td>5 (15.62%)</td>
<td>4 (12.5%)</td>
<td>5 (15.62%)</td>
<td>9 (28.12%)</td>
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</tbody>
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