



OECD Programme for International Student Assessment

<country>
<language of test>

PISA 2003 INFORMATION COMMUNICATION TECHNOLOGY QUESTIONNAIRE

| | |
|---------------|---|
| School Name | <input type="text"/> |
| Student ID | <input type="text"/> |
| Student Name | <input type="text"/> <input type="text"/> |
| | Family Name Given Name |
| Date of Birth | <input type="text"/> / <input type="text"/> / 198 |
| | Day Month Year |



Project Consortium:

Australian Council for Educational Research (ACER)

Netherlands National Institute for Educational Measurement (CITO group)

Educational Testing Service (ETS, USA)

National Institute for Educational Policy Research (NIER, Japan)

Westat (USA)

In this <section> you are being asked about <information communication technology>. There are no ‘right’ or ‘wrong’ answers. Your answers should be the ones that are ‘right’ for you.

You may ask for help if you do not understand something or are not sure how to answer a question.

Your answers will be combined with others to make totals and averages in which no individual can be identified. All your answers will be kept confidential.

The following questions ask about computers: This does not include calculators or games consoles like a <Sony PlayStation™>.

Q1 Is there a computer available for you to use at any of these places?

(Please <tick> one box on each row.)

| | <i>Yes</i> | <i>No</i> |
|--------------------------|---------------------------------------|---------------------------------------|
| a) At home | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ |
| b) At school | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ |
| c) At other places | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ |

Q2 Have you ever used a computer?

| <i>Yes</i> | <i>No</i> |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ |

If you use a computer in any setting, please continue.

If you do not, please stop here. <Instructions>

Q3 How long have you been using computers?

(Please tick only one box.)

| | |
|----------------------------|---------------------------------------|
| Less than one year. | <input type="checkbox"/> ₁ |
| One to three years. | <input type="checkbox"/> ₂ |
| Three to five years. | <input type="checkbox"/> ₃ |
| More than five years. | <input type="checkbox"/> ₄ |

Q4 How often do you use a computer at these places?

(Please <tick> one box on each row.)

| | <i>Almost every day</i> | <i>A few times each week</i> | <i>Between once a week and once a month</i> | <i>Less than once a month</i> | <i>Never</i> |
|--------------------------|---------------------------------------|--|---|---|---------------------------------------|
| a) At home | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| b) At school | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| c) At other places | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |

Q5 How often do you use:

(Please <tick> one box on each row.)

| | <i>Almost every day</i> | <i>A few times each week</i> | <i>Between once a week and once a month</i> | <i>Less than once a month</i> | <i>Never</i> |
|---|---------------------------------------|--|---|---|---------------------------------------|
| a) the Internet to look up information about people, things, or ideas? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| b) games on a computer? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| c) Word processing (e.g. <Word ® or WordPerfect®>)? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| d) the Internet to collaborate with a group or team? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| e) spreadsheets (e.g. <Lotus 1 2 3 ® or Microsoft Excel®>)? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| f) the Internet to download software (including games)? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| g) drawing, painting or graphics programs on a computer? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| h) educational software such as Mathematics programs? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| i) the computer to help you learn school material? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| j) the Internet to down-load music? .. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| k) the computer for programming? ... | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |
| l) a computer for electronic communication (e.g. e-mail or “chat rooms”)? | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ | <input type="checkbox"/> ₅ |

Q6 How well can you do each of these tasks on a computer?

(Please <tick> one box on each row.)

| | <i>I can do this very well by myself.</i> | <i>I can do this with help from someone.</i> | <i>I know what this means but I cannot do it.</i> | <i>I don't know what this means.</i> |
|---|---|--|---|--|
| a) Start a computer game. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| b) Use software to find and get rid of computer viruses. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| c) Open a file. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| d) Create/edit a document. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| e) Scroll a document up and down a screen. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| f) Use a database to produce a list of addresses. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| g) Copy a file from a floppy disk. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| h) Save a computer document or file. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| i) Print a computer document or file. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| j) Delete a computer document or file. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| k) Move files from one place to another on a computer. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| l) Get on to the Internet. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| m) Copy or download files from the Internet. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| n) Attach a file to an e-mail message. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| o) Create a computer program (e.g. in <Logo, Pascal, Basic>). | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| p) Use a spreadsheet to plot a graph. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| q) Create a presentation (e.g. using <PowerPoint>). | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |

| | <i>I can do this very well by myself.</i> | <i>I can do this with help from someone.</i> | <i>I know what this means but I cannot do it.</i> | <i>I don't know what this means.</i> |
|---|---|--|---|--|
| r) Play computer games. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| s) Download music from the Internet. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| t) Create a multi-media presentation (with sound, pictures, video). | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| u) Draw pictures using a mouse. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| v) Write and send e-mails. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| w) Construct a web page. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |

Q7 ***Thinking about your experience with computers: To what extent do you agree with the following statements?***

(Please <tick> one box on each row.)

| | <i>Strongly agree</i> | <i>Agree</i> | <i>Disagree</i> | <i>Strongly disagree</i> |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| a) It is very important to me to work with a computer. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| b) I think playing or working with a computer is really fun. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| c) I use a computer because I am very interested. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |
| d) I lose track of time when I am working with the computer. | <input type="checkbox"/> ₁ | <input type="checkbox"/> ₂ | <input type="checkbox"/> ₃ | <input type="checkbox"/> ₄ |

Q8 Who taught you most about how to use COMPUTERS?

(Please <tick> only one box.)

My school. ☐₁

My friends. ☐₂

My family. ☐₃

I taught myself. ☐₄

Others. ☐₅

Q9 Who taught you most about how to use the INTERNET?

(Please <tick> only one box.)

I don't know how to use the Internet. ☐₁

My school. ☐₂

My friends. ☐₃

My family. ☐₄

I taught myself. ☐₅

Others. ☐₆