

Student questionnaire vocational upper secondary education (grade 11) – [NAME OF THE COUNTRY, in the country language]

This *Survey in schools: ICT and education* is organised in 31 countries (the 27 European Union member states, Croatia, Iceland, Norway and Turkey). The survey focuses on access to and use of information and communication technologies (ICT) in teaching and learning, as well as on attitudes towards the use of ICT in teaching and learning and impact.

In this questionnaire, you will find questions about yourself and your use of computers and the internet at home and at school. Some questions ask for facts while others ask for your opinions. All responses are anonymous and treated in the strictest confidence; no individual or school will be identifiable in the published reports.

Read each question carefully and answer as accurately as possible. Ask for help if you do not understand something or are not sure how to respond.

Each question is followed by a number of possible answers. In some cases, only one answer has to be chosen, in others you can choose several. For each question, read carefully the indications on the number of possible choices and then click accordingly on the box(es) next to the answer of your choice.

We thank you for your participation.

△ ICT at home and other places

• Experience

1. **Have you used a computer or laptop/notebook outside school (i.e. at home, at friends' or family member's home, in a public library, an Internet café, etc.)?**

Tick one box only

	Yes	No
In the last 3 months	<input type="radio"/>	<input type="radio"/>
In the last 12 months	<input type="radio"/>	<input type="radio"/>

2. **Have you been on the Internet outside school (i.e. at home, at friends' or family member's home, in a public library, an Internet café, etc.)?**

Tick one box only

	Yes	No
In the last 3 months	<input type="radio"/>	<input type="radio"/>
In the last 12 months	<input type="radio"/>	<input type="radio"/>

[If the answer is 'No' to sub question about use of a computer in the last 12 months, respondents are sent to question 17 about ICT use at school]

• Equipment access

3. Which of the following are available for you to use easily at home, or outside school (e.g. at friends' or family member's home, in a public library or an Internet café)?

Tick one box for each row

	<i>Yes at home</i>	<i>Yes in other locations excluding school</i>	<i>Not available</i>
Desktop computer <u>without</u> Internet access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Desktop computer <u>with</u> Internet access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laptop, tablet PC, netbook or mini notebook computer <u>without</u> Internet access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laptop, tablet PC, netbook or mini notebook computer <u>with</u> Internet access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital reader (portable device for reading books on screen)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video gaming system (e.g. Xbox, PlayStation, Wii)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Handheld games console (e.g. PSP, Nintendo DS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mobile phone <u>without</u> Internet access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mobile phone <u>with</u> Internet access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Portable music or video player (Mp3/Mp4 player)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Camcorder or digital camera (to record video)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **Number of years using computers**

4. For how many years have you been using computers at home or places other than school?

Tick one box only

- Less than 1 year
- Between 1 to 3 years
- Between 4 to 6 years
- More than 6 years

• **Use and activities NOT related to home school work**

5. How often do you take part in the following activities in your free time, at home or any place other than school?

Tick one box for each row

	<i>Never or almost never</i>	<i>Several times a month</i>	<i>A least once a week</i>	<i>Every day or almost every day</i>
Sending and reading emails	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chatting online (e.g. Facebook, Instant Messenger)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading or watching the news online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using an online dictionary or encyclopaedia (Wikipedia, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Searching online for practical information (e.g. seats at a match/concert, shopping, train times, health)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Searching different sources online for information and learning about a particular topic you're interested in	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning with educational software, games and quizzes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Taking part in online group discussions or forums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playing one player games online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Playing multi-player online games	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Browsing the Internet for fun	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Watching video clips, downloading music, games, software from the Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keeping your own website, Facebook page, blog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **Use and activities RELATED to school work**

6. How often do you do the following at home or locations other than schools?

Tick one box for each row

	<i>Never or almost never</i>	<i>Several times a month</i>	<i>At least once a week</i>	<i>Every day or almost every day</i>
Do homework on the computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Search the Internet for information for schoolwork	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Search online about learning opportunities, courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Search online about job opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visit online communities or forums related to the subjects you study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate actively in online communities or forums related to the subject you study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in online learning programmes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collect information online and organise it in files to be retrieved when I want	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Email other students about schoolwork	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use other online tools (Instant Messenger, Facebook, etc.) to contact other students about schoolwork	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Email teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use other online tools (Instant Messenger, Facebook, etc.) to contact teachers about schoolwork	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Send school work by email or by upload it to the school virtual learning platform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Download, upload or browse learning material on your school's website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Check the school website for announcements, dates etc.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Put your own profile and CV on job web sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Update regularly your profile on job web sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **Access to school learning platform**

7. Does your school have a learning platform or virtual learning environment?

Tick one box only

- Yes
- No

If yes: Can you log on to it out of school time (before/after school, evenings, weekends, etc.)?

Tick one box only

- Yes
- No

△ **ICT at school**

• **Experience**

8. Have you used a desktop computer, a laptop or notebook at school?

Tick one box only

	Yes	No
In the last 3 months	<input type="radio"/>	<input type="radio"/>
In the last 12 months	<input type="radio"/>	<input type="radio"/>

9. Have you used the internet at school?

Tick one box only

	Yes	No
In the last 3 months	<input type="radio"/>	<input type="radio"/>
In the last 12 months	<input type="radio"/>	<input type="radio"/>

[If the answer is 'No' to sub question about desktop computer use in the last 12 months, respondents are sent to question 23 about learning activities]

• **Number of years using computers at school**

10. For how many years have you been using computers at school?

Tick one box only

Less than 1 year	<input type="radio"/>
Between 1 to 3 years	<input type="radio"/>
Between 4 to 6 years	<input type="radio"/>
More than 6 years	<input type="radio"/>

• **Equipment use (in the classroom or computer lab or any other school place)**

11. How often do you use the following for learning purposes during lessons?

Tick one box for each row

	Never or almost never	Several times a month	At least once a week	Every day or almost every day
Desktop computer <u>with no</u> Internet connection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Desktop computer <u>with</u> use of an Internet connection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laptop, tablet PC, netbook or notebook computer <u>with no</u> Internet connection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laptop, tablet PC, netbook or notebook computer <u>with</u> Internet connection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital reader (portable device to read books on screen)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mobile phone provided by the school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interactive whiteboard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital camera or camcorder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your own laptop or notebook brought from home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your own mobile phone brought from home	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **Resources and tools use**

12. How often do you use the following in lessons?

Tick one box for each row

Never Several At least Every day

	<i>or almost never</i>	<i>times a month</i>	<i>once a week</i>	<i>or almost every day</i>
Digital books and textbooks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercise software, online quizzes and tests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multimedia production tools (e.g. PowerPoint, video editing, digital recording)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Broadcasting tools (publish podcast, upload to You Tube, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Data logging tools (e.g. temperature rise)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer simulations (interactive programme simulating real world phenomena in which you can make changes and see the consequences)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Digital learning games, computer/video games	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **ICT based activities during lessons**

13. How often do you use a computer for the following learning activities during lessons?

Tick one box for each row

	<i>Never or almost never</i>	<i>Several times a month</i>	<i>At least once a week</i>	<i>Every day or almost every day</i>
Send or read email messages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chat online for school work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Search the internet to collect information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Download/upload/browse material from your school's website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Post your work on the school website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in online communities or forums related to the subject you study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in online training sessions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use computers when working in groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use computers to conduct experiments (collecting data and/or images, storing them, documenting observation, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contribute to and/or create blogs or discussion forums for school work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Collect information online and organise it in files to be retrieved later	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **Learning activities**

14. In lessons, how often are you engaged in the following (whether using ICT or not)?

Tick each row, filling one box only

	<i>Never or almost never</i>	<i>Several times a month</i>	<i>At least once a week</i>	<i>Every day or almost every day</i>
We all listen to teacher presentation or explanation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We all listen to a student presentation or explanation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We all read a book or look at films or videos at the same time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We all do exercises and tasks, individually or collectively	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I work on something at my own pace	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We work in small groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

We look up ideas and information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We investigate and explore issues individually or in small groups and search for information about it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We try to solve problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We explain and discuss our own ideas about important questions of the day with teachers and other students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students help each other to better understand and learn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We take time to think about how better to learn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

△ ICT for learning

• Skills and competence

15. How confident are you doing the following tasks?

Tick one box for each row

	<i>Not at all</i>	<i>A little</i>	<i>Somewhat</i>	<i>A lot</i>
Produce text using a word processing programme	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edit digital photographs or other graphic images	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edit online text containing Internet links and images	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a database	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edit a questionnaire online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Email a file to someone/another student or teacher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
File electronic documents in computer folders and subfolders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use spreadsheet programmes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use a spreadsheet to plot a graph	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a presentation with animations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a multimedia presentation (text, graphics, video ...)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in a discussion forum on the Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create blogs or web sites and maintain them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Install software on my computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in social networks and use most of their features	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Judge the reliability of information found on the Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify online sources of reliable information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use the Internet safely to protect yourself against bullying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use the Internet safely to protect your privacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use the Internet safely to protect your online reputation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use the Internet safely to respect the privacy of others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use the Internet safely to respect others' reputation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use information found on the internet without plagiarising (e.g. copy/paste in home work)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protect yourself against spam and junk mail	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify websites with relevant training opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Find websites advertising jobs on offer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Register and participate in online training programmes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Post your own profile or CV on job websites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• ICT use impact on learning

16. Do you consider using ICT (computers, interactive whiteboards) during lessons has a positive impact on the following?

Tick one box only for each row

	<i>Not at all</i>	<i>A little</i>	<i>Somewhat</i>	<i>A lot</i>
You concentrate more on what you're learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
You try harder in what you're learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
You feel more independent in your learning (e.g. go over work again, find out more about things you are interested in)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
You understand more easily what you're learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
You remember more easily what you've learnt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ICT enables you to work better with other students on tasks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ICT improves the atmosphere in class (e.g. students are more engaged, there is less disruption)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

• **Attitudes towards computers**

17. Thinking about your experience with computers: to what extent do you agree with the following statements?

Fill in one box for each row:

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
It is really important to me to work with a computer for learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using a computer for learning is really fun	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I use a computer for learning because I'm very interested in computers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I lose track of time when I'm learning with the computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It's really worth using a computer for learning because it will help me in my future life as an adult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I use a computer to learn as it will help in the work that I want to do later on	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I learn things using computers that will help me to get a job	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning with computer is important for me because I need it for what I want to study later on	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

△ **About you**

• **Your gender**

18. Are you ...

Male?

Female?

• **Your age**

19. When were you born?

Tick the box next to the year you were born Fill in the box next to the month you were born

Year

Month

- Before 1992
- 1992
- 1993
- 1994
- 1995
- 1996
- 1997
- After 1997

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

• **Country of birth**

20. Were you born in the same country as your present school is in?

Tick one box only

Yes

No

If not: How long have you been living in the country where you now go to school?

Tick one box only

Less than 1 year

Between 1 and 5 years

Between 6 and 10 years

More than 10 years

△ **Family background**

• **Your mother's education**

21. What is the highest level of education completed by your mother? If you live less than half time with your mother, please mark the highest level of education of your father.

Tick one box only

<ISCED 6>

<ISCED 5>

<ISCED 4>

<ISCED 3>

<ISCED 2>

<ISCED 1>

Fill in one box only:

The information provided above relates to my mother

The information provided above relates to my father

• **Home language**

22. At home, do you normally speak the same language as the one used in the present questionnaire?

Yes

No

△ Home resources

• Books at home

23. How many books are there in your home?

Tick one box only

None or very few (0 - 10 books). This shows 10 books:

Enough to fill one shelf (11 - 25 books). This shows 25 books:

Enough to fill one bookcase (26-100 books). This shows 100 books:

Enough to fill two bookcases (101-200 books). This shows 200 books:

Enough to fill three or more bookcases (more than 200). This shows more than 200 books:

• Your study branch

24. Which of the following branches is closest to the one you're in?

Tick one box only.

- Agriculture, forestry, fishery
- Engineering, manufacturing, construction
- Clerical or office work
- Health and welfare, education, social work or personal care
- Other

Thank you for completing this questionnaire