lude desktop comput ernet access, game co	ers, portable laptop onsoles and Interne	s, notebooks, si et-connected tele	nartpnones, table evision.	t computers, mob	ue pnones without

### Are any of these devices available for you to use at home?

	Yes, and I use it	Yes, but I don't use it	No
Desktop computer	IC 001Q01TA01	IC001Q01TA02	IC001Q01TA03
Portable laptop, or notebook	IC 001Q02TA01	IC001Q02TA02	IC001Q02TA03
Tablet computer (e.g. iPad®, BlackBerry® PlayBookTM)	IC 001Q03TA01	IC 001Q03TA02	IC001Q03TA03
Internet connection	IC 001Q04TA01	IC 001Q04TA02	IC001Q04TA03
Video games console (e.g. Sony® PlayStation®)	IC 001Q05TA01	IC001Q05TA02	IC001Q05TA03
Mobile phone (without Internet access)	IC 001Q06TA01	IC001Q06TA02	IC001Q06TA03
Mobile phone (with Internet access)	IC 001Q07TA01	IC001Q07TA02	IC001Q07TA03
Portable music player (Mp3/Mp4 player, iPod® or similar)	IC 001Q08TA01	IC001Q08TA02	IC001Q08TA03
Printer	IC 001Q09TA01	IC001Q09TA02	IC001Q09TA03
USB (memory) stick	IC 001Q10TA01	IC001Q10TA02	IC001Q10TA03

ebook reader (e.g. Amazon® KindleTM)	IC001Q11TA01	IC001Q11TA02	IC001Q11TA03

### Are any of these devices available for you to use at school?

	Yes, and I use it	Yes, but I don't use it	No
Desktop computer	IC009Q01TA01	IC 009Q01TA02	IC009Q01TA03
Portable laptop or notebook	IC 009Q02TA01	IC 009Q02TA02	IC009Q02TA03
Tablet computer (e.g. iPad®, BlackBerry® PlayBookTM)	IC009Q03TA01	IC 009Q03TA02	IC009Q03TA03
Internet connected school computers	IC 009Q05NA01	IC 009Q05NA02	IC 009Q05NA03
Internet connection via wireless network	IC009Q06NA01	IC 009Q06NA02	IC 009Q06NA03
Storage space for school-related files (e.g. a folder for own documents)	IC009Q07NA01	IC 009Q07NA02	IC 009Q07NA03
USB (memory) stick	IC009Q08TA01	IC 009Q08TA02	IC009Q08TA03
ebook reader (e.g. Amazon® KindleTM)	IC009Q09TA01	IC 009Q09TA02	IC009Q09TA03
Data projector (e.g. for giving presentations)	IC009Q10NA01	IC009Q10NA02	IC 009Q10NA03
	IC009011NA01	IC009011NA02	IC 009011NA03

Interactive Whiteboard (IWB)	O	0	0

How old were you when y	you first used <u>a digital device</u> ?
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(Please think of different kinds of digital devices such as for example desktop computers, portable laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, or Internet-connected television.)

(Please select one response.)

6 years old or younger	IC002Q01NA01
7-9 years old	IC002Q01NA02
10-12 years old	IC002Q01NA03
13 years old or older	IC002Q01NA04
I have never used a digital device until today	IC002Q01NA05

### **Branching rule**

Rule: IF ( $^{IC002Q01NA05} = 1$ ) then go to  $^{ICEnd01}$  ELSE GOTO  $^{IC003}$ 

How old were you when you first used a computer?		
(Please select one response.)		
6 years old or younger	IC003Q01TA01	
7-9 years old	IC003Q01TA02	
10-12 years old	IC003Q01TA03	
13 years old or older	IC003Q01TA04	
I have never used a computer until today	IC003Q01TA05	

How old were you when you first started using the Internet?		
'Please select one response.)		
5 years old or younger	IC004Q01TA01	
7-9 years old	IC004Q01TA02	
L0-12 years old	IC004Q01TA03	
13 years old or older	IC004Q01TA04	
have never used the Internet	IC004Q01TA05	

### **Branching rule**

Rule: IF ( $^{IC004Q01TA05} = 1$ ) then go to  $^{IC008}$  ELSE GOTO  $^{IC005}$ 

During a typical weekday, for how long do you use the Internet at school?			
(Please select one response.)			
No time	IC005Q01TA01		
1-30 minutes a day	IC 005Q01TA02		
31-60 minutes a day	IC 005Q01TA03		
Between 1 hour and 2 hours a day	IC 005Q01TA04		
Between 2 hours and 4 hours a day	IC 005Q01TA05		
Between 4 hours and 6 hours a day	IC 005Q01TA06		
More than 6 hours a day	IC 005Q01TA07		

During a typical weekday, for how long do you use the Internet outside of school?		
(Please select one response.)		
No time	IC 006Q01TA01	
1-30 minutes a day	IC 006Q01TA02	
31-60 minutes a day	IC 006Q01TA03	
Between 1 hour and 2 hours a day	IC 006Q01TA04	
Between 2 hours and 4 hours a day	IC 006Q01TA05	
Between 4 hours and 6 hours a day	IC006Q01TA06	
More than 6 hours a day	IC 006Q01TA07	

During a typical weekend day, for how long do you use the Internet outside of school?		
(Please select one response.)		
No time	IC007Q01TA01	
1-30 minutes a day	IC007Q01TA02	
31-60 minutes a day	IC 007Q01TA03	
Between 1 hour and 2 hours a day	IC 007Q01TA04	
Between 2 hours and 4 hours a day	IC 007Q01TA05	
Between 4 hours and 6 hours a day	IC 007Q01TA06	
More than 6 hours a day	IC007Q01TA07	

#### How often do you use digital devices for the following activities <u>outside of school</u>?

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	Every day
Playing one-player games.	IC008Q01TA01	IC008Q01TA02	IC008Q01TA03	IC008Q01TA04	IC 008Q01TA05
Playing multi-player online games (e.g. World of Warcraft 3, StreetFighter IV, Everquest, The Lord of the Rings Online).	IC008Q02TA01	IC008Q02TA02	IC008Q02TA03	IC008Q02TA04	IC 008Q02TA05
Jsing email.	IC008Q03TA01	IC 008Q03TA02	IC008Q03TA03	IC008Q03TA04	IC 008Q03TA05
Chatting online (e.g. Facebook Chat, Google Talk).	IC008Q04TA01	IC 008Q04TA02	IC008Q04TA03	IC008Q04TA04	IC 008Q04TA05
Participating in social networks (e.g. Facebook, Twitter, Tumblr).	IC008Q05TA01	IC 008Q05TA02	IC008Q05TA03	IC 008Q05TA04	IC 008Q05TA05
Playing online games via social networks (e.g. Farmville®, Candy Crush Saga, Bejeweled Blitz).	IC 008Q07NA01	IC008Q07NA02	IC 008Q07NA03	IC008Q07NA04	IC008Q07NA05
Browsing the Internet for fun (such as watching videos, e.g. on YouTube™).	IC008Q08TA01	IC008Q08TA02	IC008Q08TA03	IC008Q08TA04	IC 008Q08TA05
Reading news on the Internet (e.g. current affairs).	IC008Q09TA01	IC008Q09TA02	IC008Q09TA03	IC008Q09TA04	IC 008Q09TA05
Obtaining practical information from the	IC008Q10TA01	IC008Q10TA02	IC008Q10TA03	IC008Q10TA04	IC008Q10TA05

Internet (e.g. locations, dates of events).	O	Ο	O	0	O
Downloading music, films, games or software from the Internet.	IC008Q11TA01	IC008Q11TA02	IC008Q11TA03	IC008Q11TA04	IC008Q11TA05
Uploading content you created for sharing (e.g. music, poetry, videos, computer programs).	IC008Q12TA01	IC 008Q12TA02	IC008Q12TA03	IC008Q12TA04	IC 008Q12TA05
Downloading new apps onto a mobile device (e.g. tablet computer, smartphone).	IC008Q13NA01	IC008Q13NA02	IC008Q13NA03	IC008Q13NA04	IC008Q13NA05

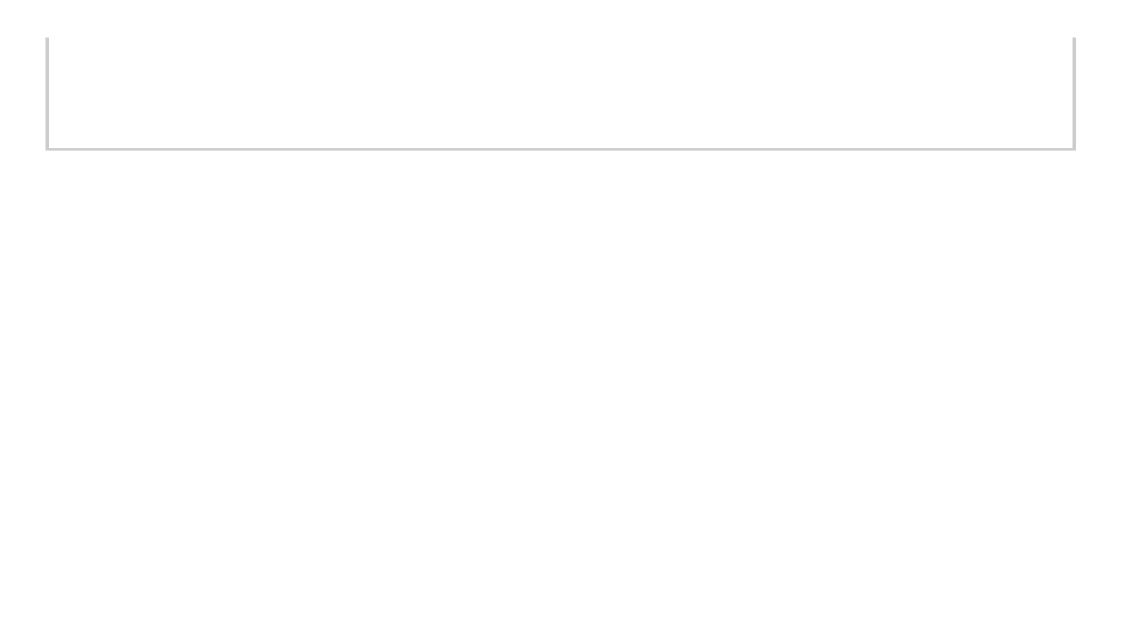
#### How often do you use digital devices for the following activities <u>outside of school</u>?

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	Every day
Browsing the Internet for schoolwork (e.g. for preparing an essay or presentation).	IC010Q01TA01	IC010Q01TA02	IC010Q01TA03	IC010Q01TA04	IC010Q01TA05
Browsing the Internet after classes (e.g. for finding more information, definitions, explanations).	IC010Q02NA01	IC010Q02NA02	IC010Q02NA03	IC010Q02NA04	IC010Q02NA05
Using email to communicate with other students about schoolwork.	IC010Q03TA01	IC010Q03TA02	IC010Q03TA03	IC010Q03TA04	IC010Q03TA05
Using email to communicate with teachers and to submit homework or other schoolwork.	IC010Q04TA01	IC010Q04TA02	IC010Q04TA03	IC010Q04TA04	IC010Q04TA05
Using social networks to communicate with other students about schoolwork (e.g. Facebook, Twitter, Tumblr).	IC010Q05NA01	IC010Q05NA02	IC010Q05NA03	IC010Q05NA04	IC010Q05NA05
Using social networks to communicate with teachers (e.g. Facebook, Twitter, Tumblr).	IC010Q06NA01	IC010Q06NA02	IC010Q06NA03	IC010Q06NA04	IC010Q06NA05
Downloading, uploading or browsing material from my school's website (e.g. timetable or course materials).	IC010Q07TA01	IC010Q07TA02	IC010Q07TA03	IC010Q07TA04	IC010Q07TA05
Checking the school's website for announcements (e.g. school closures).	IC010Q08TA01	IC010Q08TA02	IC010Q08TA03	IC010Q08TA04	IC010Q08TA05
Doing homework on a computer.	IC010Q09NA01	IC010Q09NA02	IC010Q09NA03	IC010Q09NA04	IC010Q09NA05

Doing homework on a mobile device (e.g. tablet computer, smartphone).	IC010Q10NA01	IC010Q10NA02	IC010Q10NA03	IC010Q10NA04	IC010Q10NA05
Downloading learning apps onto a mobile device (e.g. tablet computer, smartphone).	IC010Q11NA01	IC010Q11NA02	IC010Q11NA03	IC010Q11NA04	IC010Q11NA05
Downloading science learning apps onto a mobile device (e.g. tablet computer, smartphone).	IC010Q12NA01	IC010Q12NA02	IC010Q12NA03	IC010Q12NA04	IC010Q12NA05

#### How often do you use digital devices for the following activities at school?

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	Every day
Chatting online (e.g. Facebook, Google Talk) at school.	IC011Q01TA01	IC011Q01TA02	IC011Q01TA03	IC011Q01TA04	IC011Q01TA05
Using email at school.	IC 011Q02TA01	IC011Q02TA02	IC011Q02TA03	IC011Q02TA04	IC 011Q02TA05
Browsing the Internet for schoolwork (e.g. preparing an essay or presentation).	IC011Q03TA01	IC011Q03TA02	IC011Q03TA03	IC 011Q03TA04	IC 011Q03TA05
Downloading, uploading or browsing material from my school's website (e.g. timetable or course material).	IC 011Q04TA01	IC011Q04TA02	IC011Q04TA03	IC 011Q04TA04	IC011Q04TA05
Posting my schoolwork on the school's website.	IC 011Q05TA01	IC011Q05TA02	IC011Q05TA03	IC 011Q05TA04	IC011Q05TA05
Using simulations at school (e.g. real-life scenarios and role-playing).	IC 011Q06TA01	IC011Q06TA02	IC011Q06TA03	IC 011Q06TA04	IC011Q06TA05
Practicing and drilling, such as for foreign language learning or mathematics.	IC011Q07TA01	IC011Q07TA02	IC011Q07TA03	IC 011Q07TA04	IC 011Q07TA05
Doing homework on a school computer.	IC011Q08TA01	IC011Q08TA02	IC011Q08TA03	IC 011Q08TA04	IC 011Q08TA05
Using school computers for group work and communicating with other students.	IC011Q09TA01	IC011Q09TA02	IC011Q09TA03	IC 011Q09TA04	IC 011Q09TA05



## Thinking about your experience with digital media and digital devices: To what extent do you disagree or agree with the following statements?

(<u>Digital devices</u> include desktop computers, laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, and Internet-connected television. <u>Digital media</u> are texts, graphics, audio or video material that can be viewed, downloaded, etc. from digital devices.)

	Strongly disagree	Disagree	Agree	Strongly agree
I forget about time when I'm using digital devices.	IC013Q01NA01	IC013Q01NA02	IC013Q01NA03	IC013Q01NA04
The Internet is a great resource for finding information I am interested in (e.g. news, sports, music).	IC013Q04NA01	IC013Q04NA02	IC013Q04NA03	IC013Q04NA04
It is very useful to have social networks on the Internet.	IC013Q05NA01	IC013Q05NA02	IC013Q05NA03	IC013Q05NA04
I really like discovering new digital devices or applications.	IC013Q11NA01	IC013Q11NA02 O	IC013Q11NA03	IC013Q11NA04
I get really upset when I can't get onto the Internet.	IC013Q12NA01	IC013Q12NA02 O	IC013Q12NA03	IC013Q12NA04
I like using digital devices.	IC013Q13NA01	IC013Q13NA02	IC013Q13NA03	IC013Q13NA04

# Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(<u>Digital devices</u> include desktop computers, laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, and Internet-connected television. <u>Digital media</u> are texts, graphics, audio or video material that can be viewed, downloaded, etc. from digital devices.)

	Strongly disagree	Disagree	Agree	Strongly agree
I feel comfortable using digital devices that I am less familiar with.	IC014Q03NA01	IC014Q03NA02	IC014Q03NA03	IC014Q03NA04
f my friends and relatives want to buy new digital devices or applications, I can give them advice.	IC014Q04NA01	IC014Q04NA02	IC014Q04NA03	IC014Q04NA04
feel comfortable using my digital devices at home.	IC 014Q06NA01	IC014Q06NA02	IC014Q06NA03	IC 014Q06NA04
When I have problems with digital devices, I think I can solve them.	IC014Q08NA01	IC014Q08NA02	IC014Q08NA03	IC 014Q08NA04
If my friends and relatives have a problem with digital devices, I can help them.	IC014Q09NA01	IC014Q09NA02	IC014Q09NA03	IC014Q09NA04

# Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(<u>Digital devices</u> include desktop computers, laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, and Internet-connected television. <u>Digital media</u> are texts, graphics, audio or video material that can be viewed, downloaded, etc. from digital devices.)

	Strongly disagree	Disagree	Agree	Strongly agree
If I need new software, I install it myself.	IC015Q02NA01	IC015Q02NA02	IC015Q02NA03	IC015Q02NA04
Reading information about digital devices helps me to be independent.	IC015Q03NA01	IC015Q03NA02	IC015Q03NA03	IC015Q03NA04
I use digital devices in the way I want to use them.	IC015Q05NA01	IC015Q05NA02	IC015Q05NA03	IC015Q05NA04
If I have a problem with digital devices I attempt to solve it on my own.	IC015Q07NA01	IC015Q07NA02	IC015Q07NA03	IC015Q07NA04
If I need a new application, I choose it myself.	IC015Q09NA01	IC015Q09NA02	IC015Q09NA03	IC015Q09NA04

# Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(<u>Digital devices</u> include desktop computers, laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, and Internet-connected television. <u>Digital media</u> are texts, graphics, audio or video material that can be viewed, downloaded, etc. from digital devices.)

	Strongly disagree	Disagree	Agree	Strongly agree
I like to talk about digital devices with my friends in order to learn something new about them.	IC016Q01NA01	IC016Q01NA02	IC016Q01NA03	IC016Q01NA04
like to exchange solutions to problems with digital devices with others on the Internet.	IC016Q02NA01	IC016Q02NA02	IC016Q02NA03	IC016Q02NA04
like to meet my friends and play computer and video games with them.	IC016Q04NA01	IC016Q04NA02	IC016Q04NA03	IC016Q04NA04
like to share information about digital devices with my riends.	IC016Q05NA01	IC016Q05NA02	IC016Q05NA03	IC016Q05NA04
learn a lot about digital media by discussing them with my friends and relatives.	IC016Q07NA01	IC016Q07NA02	IC016Q07NA03	IC016Q07NA04