

Table S3. Comments and suggestions received, and new items developed.

Netiquette		
Comments and suggestions	Item	Description of the new item
<ul style="list-style-type: none"> • What is appropriate to post on a social network and what is not (criticism of the boss, the company, writing proper reviews of the sites we visit, etc.). • Use also other social networks in the questions such as LinkedIn, Facebook, Twitter, etc. • Include more specific questions for harassment on social networks, especially practical cases that have the option of reporting to the police. • Include a question related to the publication of photos of children. • Include more questions like the item asking how to respond to a troll, etc. • Include more questions about online bullying: how to respond, etc. 	Item1	(Image-based question) Choose de correct answer according to the situation presented in a forum thread. (Users will have to evaluate if the content and format are correct).
	Item2	(Image-based question) Choose de correct answer according to the situation presented in a forum, where the user has just registered. (Users will have to select the following action).
	Item3	(Image-based question) Choose de correct answer according to the situation presented in a forum thread. (Users will have to evaluate if the content and format are correct).
	Item4	(Knowledge multiple-choice question) Select the correct netiquette rules to follow on LinkedIn.
	Item5	(Knowledge multiple-choice question) Select the correct netiquette rules to follow on social media.
	Item6	(Image-based question) Choose de correct answer according to the LinkedIn profile presented in the image. (Users will have to evaluate if the content and format are correct).
	Item7	(Knowledge multiple-choice question) Select the correct netiquette rules to follow on Facebook.
	Item8	(Knowledge multiple-choice question) Select the correct netiquette rules to follow on social media.
	Item9	(Knowledge multiple-choice question) Select the correct netiquette rules to follow on social media.
	Item10	(Image-based question) Choose de correct answer according to the situations shown in the image. (Examples of texts citing sources).
	Item11	(Image-based question) Choose de correct action according to attack of a Troll on social media.
Browsing, searching, and filtering data, information, and digital content		
Comments and suggestions	Item	Description of the new item
<ul style="list-style-type: none"> • Questions based on YouTube. • News search and filtering • Product search and filtering in online shopping • Searches based on Google Maps • Advanced searches and filters. Key words. • More questions based on social media (Facebook, YouTube, etc.). 	Item1	(Simulation) Access to a YouTube channel, filtering the videos to save a specific one for watching later.
	Item2	(Simulation) Filter the results of a search for videos so that only videos with a specific license are listed.
	Item3	(Simulation) Filter the results of a product search in an online shop by average customer rating and price.
	Item4	(Multiple choice) Select the correct statement regarding the use of advanced search commands.
	Item5	(Image-based question) Select the correct statement regarding possible searches on Facebook.
	Item6	(Simulation) Filter the results of a search for news so that only the latest news is displayed.
	Item7	(Simulation) Perform a search on Google Maps to find out how to get to the train station from work by car.

	Item8 (Simulation) Perform a search on Google Maps to locate where the nearest open pharmacy is and find out how to get there.
	Item9 (Image-based question) Select the correct statement regarding the search carried out and the filter used.

Evaluating data, information, and digital content

Comments and suggestions	Item	Description of the new item
<ul style="list-style-type: none"> Secure online payment, secure websites, and different methods of payment. Simulation of suspicious emails and phishing questions. Recommendations for evaluating digital information and identifying Fake News. 	Item1	(Multiple choice) Indicate which of the following is a clear evidence that you are on a potentially fraudulent online shop site.
	Item2	(Multiple choice) Indicate which of the following points can be used to identify fraudulent online shop sites.
	Item3	(Image-based question) Is the site reliable and can we buy safely?
	Item4	(Image-based question) Is the site reliable and can we buy safely?
	Item5	(Image-based question) You receive an email like the one shown in the image. What is the situation? (Phishing)
	Item6	(Multiple choice) How should you proceed when you receive an email from an unknown person or an unsolicited email?
	Item7	(Multiple choice) How should you proceed to access your bank online?
	Item8	(Multiple choice) Indicate whether the following statement regarding phishing is true or false.

Managing data, information, and digital content

Comments and suggestions	Item	Description of the new item
<ul style="list-style-type: none"> Simulations based on other widely used tools such as Dropbox. Include more essential features of Google Drive such as create new documents or collaborate. Include a question related to the synchronisation of different mobile devices using the cloud (Google photos, contacts app, etc.). 	Item1	(Simulation) You are logged in to your Google account. Create a document in the cloud available from different devices and locations.
	Item2	(Multiple choice) Indicate whether the following statement is true or false: It is possible to synchronise your browser's bookmarks, history, passwords, etc. so that you can access them from any device.
	Item3	(Multiple choice) Indicate which of the following statements is correct regarding the ability to move all your data from one phone to another regardless of brand or operating system.