Digital and media literacy

Bulgarian Results

This survey was prepared in the implementation of the ACTIVE project. It was held between students from Secondary School Geo Milev – Varna, Bulgaria in October and November 2020. 261 students between the ages of 12 – 18 took part in the questionnaire: girls – 64,5% and boys – 35,5%. The 12-13 years old students are the most active – 46,4%, then 14-16 years old students – 36%, the least active students are over 16 – 17,6%. Some of the questions were not answered.

- **Question 3**: Do you like going to school?

81 /30,5%/ students answered definitely "Yes" and only 20 /7,7%/ of them don't like going to school. For 160 students /61,8%/ it depends on the day.

- **Question 4**: Complete the sentence: "I go to school…"

The answer "to have a better future" is most often mentioned by the interviewed students – 188 (72%). "Learning new things" is on the second place – 176 (67.4%). 143 students (54.8%) identify the opportunity to meet friends and peers as important. 102 (39.1%) indicated that it was their obligation. 86 /33% / chose the answer "to have a profession". "Because I like it" was answered by 45 students (17.2%). The answer "because it is my right" was indicated by 22 (8.4%) students.

- **Question 5**: What do you like at school?

The answer to this question with the highest result is "The time I spend with my classmates / friends". It was indicated by 224 students (86.8%). Second place with 64.3%, 166 students indicated "to learn new things". 91 students (35.3%) like sports and arts classes. 50 students (19.4%) like extracurricular activities. 48 / 18.6% / of the students like the teachers. 44 / 16.9% / like lessons.

- **Question 6**: What don't you like at school?

Most students 119 students / 51.7% / indicated the "Student-Teacher relationship", 76 students /32.9% / indicated the "Student-Student relationship". 'Learning process: Student's books/ Lessons/Extracurricular activities' was chosen by 90 students /39%/. 73 students /31.6%/ do not approve o school environment. A Few students / 1-2 / point out homework, heavy backpacks, stress, bullying as a problem.

- **Question 7**: In your opinion, what has to be changed to make school a better place for children?

199 students /76.5%/ think that school will become a better place if teaching takes place in a more interesting way. 114 /44.2%/ of the respondents expect a change in the relationship between student - teacher. 128 / 49.2% / students think that the things they learn should be more useful.

- **Question 8**: How often do you use the Internet?

247 /94.6%/ of the respondents use the Internet every day, 5 people /1.9%/ answered 4-5 times a week, 1-2 times a week - /1.9%/, only /1.5%/ replied when it is necessary.

- **Question 9**: How many hours do you spend on the Internet?

The highest percentage of 39.9% /104 students/ use the Internet for more than 6 hours a day. 32.2% /83 students/ - between 3 and 6 hours. 58 students /22.2%/ between 1 and 3 hours. indicated Only 5.4% - 14 people indicated the answer 'Less than an hour'.

- **Question 10**: What do you do on the Internet?" (the question had more than 1 answer)

The answer "watching videos" has the highest percentage - 206 (78.9%), followed by listening to music - 204 (78.2%). 159 students (60.9%) of the respondents play games on the Internet. 128 (49%) indicated that they use Skype, Viber, Messenger on the Internet. The answer "I'm learning" was indicated by 101 (38.7%). 64 people are looking for news on the Internet (24.5%). 49 (18.8%) download files. One answer at a time - watching anime, reading books, watching Tik Tok and more.

- **Question 11**: Which applications do you use on the Internet?

The most frequently used application by the respondents is Instagram – 145 students. It is followed by TikTok with 62 answers. Youtube – 59. Messenger is used by 44 students. Followed by: Viber - 27 people, Discord - 21, Snapchat - 19, Facebook - 17, Pinterest - 15, Twitter - 4. Respondents also use email /Gmail, Player, Zoom, Google, Firefox, Chrome, Microsoft Word, Ucha se and the school platform Teams/.

- **Question 12**: What personal information do you share on Internet?

The most common information shared on the Internet is the name – 193/74%/. 138 /53.1%/ share email, 114 /43.8%/ - information about age. 95 /36.5% / share information about city, 67 /25.8% / indicated that they share their phone number, 37 /14.2% / share data for school, 2.3% - skype name. 31 /11.9%/ of the respondents claim that they do not share any information on the Internet. 16 /6.2/ people admitted that they did not know what information they shared.

- **Question 13**: Which of the following activities do you use the Internet for (for the purpose of <u>communication</u>)?

206 participants /79.2%/ answered that they use the Internet for phone or video calls (by using applications such as Viber, WhatsApp, Skype, FaceTime). 160 students /61.5%/ use the Internet to send or receive emails. 151 (58.1%) pointed that they use it in order to participate in social networks (creating a user profile, posting messages or other activities on Facebook, Twitter and other social networks). 113 students /43.5%/ answered that they use the Internet in order to share or upload their own created content / text, photos, music, video, software, etc.).

- **Question 14**: Which of the following activities do you use the Internet for (for the purpose of <u>access to information</u>)?

147 students (57.8%) answered that they use the Internet to search for information about school or education. 134 or 52.5% chose "Reading news, newspapers, magazines online or others", 129 /50.6% / indicated "Search for information related to health (diseases, eating injuries, etc.)". 113 (44.3%) students answered, "Finding information about goods or services". The answers: "I don't know", "About school and home games", "Information about world stars" and others were indicated by 1 person, 0.4% of the participants.

- **Question 15**: Which of the following activities have you used the Internet for <u>with the aim of public and political participation</u>?

254 participants answered the question. 71,7% /182 students/ do not use the Internet with a public and political aim. On the other hand, 49 (19.3%) answered that they published opinions on public or political topics on a website (e.g. in blogs, social networks, forums, etc.). 47 students (18.5%) participated in online consultations, questionnaires or voting on public or political topics (e.g. urban planning, signing a petition) via the Internet.

- **Question 16:** Have you ever used the Internet for contact or interaction with public institutions or services for personal needs ?

160 students (63.2%) don't use the Internet for contact with public institutions or services, 48 (18.2%) report using it for receiving information from a website or an application of a public institution. 46 have used it for downloading/printing of official documents and forms, and 49 (19.4%) report online submission of official documents or forms. 253 students have answered this question with more than one answer possible.

- **Question 17:** When was the last time when you or someone in your family have purchased or ordered goods or services on the Internet?
In the last three months 175 (66.5%) of the students filling out the survey have purchased goods or services online. 56 students (20.3%) have done so in the last year. 21 students (8%) haven't purchased goods or services in more than one year. 12 students (4.6%) answered that their families have never purchased anything online.

- **Question 18:** What types of goods or services have you purchased or ordered online for personal use?/more than one answer is possible/

People filling out the survey were given seven categories of products/services to choose from. The category that won was clothing and accessories/shoes etc. with 177 votes (69.7%). Then it was: home goods - 115 votes (44.3%); hotel reservations/holiday packages – 109 votes (42.4%); electronics - 86 votes (33.5%); tickets for events like concerts or cinema – 81 votes (31.9%); computer or video games - 77 votes (30.3%); computer hardware – 66 (26%) votes; foods/goods for everyday use -69 (27.2%); telecommunication services - 46 votes (18.1%); books, magazines - 66 votes (26%); online learning materials 48 votes (18.9%);; drugs and medications - 16 votes (6.3%).

- **Question 19:** Have you ever used any of the following social media platforms? How often do you use them? /more than one answer is possible/

People filling out the survey had to choose answers between 1. *several times a day, 2. every day or almost every day, 3. at least once a week, 4. less than once a week.* There was the possibility to pick several options. The most used and well-known social media is Facebook, and the number of responses is evenly distributed among the options offered - several times a day, every day or almost every day, at least once a week, in order from earlier in the week and never. The situation is completely different with LinkedIn about which almost all participants say that they have never used. The app with the highest number of votes which is used several times a week is Instagram- 176 votes. Snapchat takes the third place – 107 votes and 76 people answered that they have never used the platform.Twitter takes the second to last place- 171 students have never used it and only 12 voted that they use it several times a day.

- **Question 20**:Do you enjoy distance learning?

People filling out the survey were supposed to pick a number 1-6 deciding on how much they enjoy online classes (1 meaning they really enjoy it and 6 that they don't like it). The majority of people chose 3 (24.5%% - 62 votes), followed by 1- the students who really enjoy distance learning (22.5% - 57 votes), while 5 got the least votes (8.3% - 21 votes). 37 students (14.6%) chose number 2 and 41 students (16.28%) voted for number 6.

- **Question 21:** Did distance learning lead to a more frequent search for educational resources on the internet?

The highest percentage is 39.8% (103 respondents) of those who believe that distance learning has definitely led to more frequent search for educational resources on the Internet. Another 49 students (18.9%) share somewhat of a similar opinion. 35 (13.5%) of the respondents have the opposite opinion. The remaining votes are distributed on the scale between 3, 4 and 5.

- **Question 22:** Point out one or more communication channels which you prefer to use in online schooling?/more than one answer is possible/ :

The majority of the respondents use e-mail most frequently- 143 votes (56.6%). 99 students (38.8%) voted for Viber, Facebook - 69 (27.1%), Skype - 19 (7.5%), Discord 18 (7.5%). Google classroom, Zoom, Shkolo and others are also mentioned.
The survey was conducted at the beginning of the school year, before the widespread use of Teams in the learning process.

- **Question 23:** In which way would you take part in volunteer initiatives?

People filling out the survey were supposed to pick between *time (human resources), funds (financial resources)*. The majority of people chose *time* (77.9% - 188 votes) and 86 students (35.5%) chose money.

- **Question 24:** If you had funds, in support of which cause would you donate them?/more than one answer is possible/

Students filling out this survey were supposed to choose which cause they would support if they had funds, here are the options that were presented to them: *youth organisations, elderly people, people in need, entertainment and sport, scientific research* and *creative projects*. The first most common answer with 214 votes (82.9%) was the option to help people in need. In the second place were "elderly people" with 115 votes (44.6%), and in third place were "youth organizations" with 90 votes (34.9%). An equal number of respondents -79 (30.6%) chose the answers "entertainment and sports" and "creative projects". For "scientific research" there were 53 votes / 20.5% /. Several respondents indicated that they would donate funds for animals and animal shelters.

- **Question 25:** If you were given the opportunity, how would you change your community? /more than one answer is possible/

The majority of students voted for "Expression of opinion on current topics and problems"- 142 votes (56.9%) and "Voluntary campaigns"- 142 votes (56.9%). In the third place is the option "Training courses"- 111 votes (43.9%) and in fourth place were "Protests and processions "- 51 votes (20.2%).

- **Question 26:**How often do you come across information, which you consider to be "fake news"?

 The majority of the people chose "every day"-73 votes (28%), followed by 29.9% of those who encounter it several times a week- 78 votes (29.5%). 82 students (31%) said it happens to them several times a month. 20 students (7.6%) answered that they have never come across "fake news" and only 10 students (3.8%) don't know what "fake news" is.