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Online Learning during times of conflict and the welfare of children and teachers

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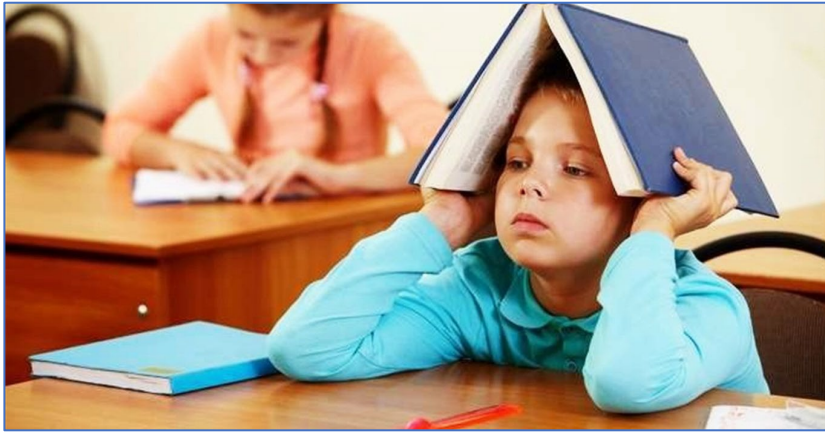
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1. The purpose of the project and subjects of the investigation

- **The purpose** of the current project is to investigate how and to what extent online schooling provides the benefits usually associated with schooling in conflict affected contexts for secondary school students and their teachers



For children who are living through war, schooling provides a sense of normalcy and a safe place to be children, as well as continuing their academic progress. Schools should also focus on the wellbeing of teachers in times of crisis so that they can support their students.

In Ukraine, many children are carrying on their schooling online rather than in physical schools, either from their homes, as internally displaced people, or as refugees. This research would aim to understand how and if schooling in this form serves the benefits usually associated with education in conflict.



This research would look at how both teachers and students are experiencing education online and whether it is serving the academic and psycho-social purposes that education in emergencies. It could inform both teaching practice and policy in Ukraine as well as to inform international practice of education in emergencies.



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2. Tasks of the project

The main task of the project is to explore the peculiarities of the online learning process for children and teachers during a conflict



- Conducting a literature review to fully understand the state of education in Ukraine
- Development and distribution of questionnaires/surveys
- Analysis of the obtained qualitative and quantitative data
- Preparation of an analytical report, including the received recommendations for improving the practices of children and teachers, as well as suggestions for the Ukrainian government and humanitarian organizations to support teachers, schoolchildren, and students





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3. Waiting for project results

The expected results of the project are based on the following steps

- This research will commence with a literature review to fully understand the state of education in Ukraine.
- Subsequently, co-researchers will develop two online questionnaires. The first one will be designed for teachers and will focus on their practices to support the well-being of their students, while the second one will target students aged 12 to 18 years.
- We will utilize the recommendations of the International Rescue Committee and the Inter-Agency Network for Education in Emergencies as the basis for our questionnaires to support the well-being of teachers and students during conflict.
- The translation of the questionnaires into Ukrainian will be carried out by an English language instructor from the Institute of Economics and Management or another qualified individual.
- Our aim is to survey 50-150 teachers/instructors and 50-150 students who are engaged in homeschooling, internally displaced individuals (living away from home within Ukraine), as well as those currently residing abroad.
- The collected data will enable an in-depth analysis of the experience of online learning for children in Ukraine concerning their well-being.
- This will allow us to provide recommendations to teachers on improving their practices to support their students' well-being. Additionally, we will obtain recommendations for the Ukrainian government and humanitarian organizations to support teachers and students.

The project aims to achieve the following results:

- Literature review presented as an analytical report in English and Ukrainian for publication on the scientific-economic portal of Odessa Polytechnic University: <https://economics.net.ua/analytics>
- Presentation at a conference in a European Union country to showcase the current research results
- Presentations at scientific conferences, as indicated on the following link: <https://economics.net.ua/ua/conferences>
- Submission of 1-3 scientific articles published in the fields of education (e.g., Comparative & International Education Society) and security (e.g., Global Change) to specialized journals and/or on the economic scientific portal: <https://economics.net.ua/uk/journal>, <https://economics.net.ua/uk/journal-print>, <https://mdt-opu.com.ua/index.php/mdt>
- Presentation of the research work at UKFIET or a similar international education conference in the United Kingdom.
- Optionally, providing recommendations to the Ukrainian government and humanitarian organizations on supporting teachers and students.



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4. Road map of the project

Road map of the project

March-April	April-May	May-June	June-July	July-August
Preliminary	Planning	Execution	Analysis	Completion
Formation of a theoretical basis for the study	Investigation of current situation of education during martial law in Ukraine	Development of survey questionnaires, translation and coordination with ethical commissions of partner universities	Conducting a survey to determine the impact of the war on the Online Learning and the welfare of children and teachers	Qualitative and quantitative analysis of received data, preparation and dissemination of results

Stages of the project

Project Stages	March	April	May	June	July	August
I. Preliminary	Literature review (Analytical report), Design of questionnaire, Translation (Ukrainian-English)					
II. Planning		Approval of English questionnaire, Translation (English-Ukrainian), Preparation of academic paper				
III. Execution			Approval of Ukrainian questionnaire, Participation in 2 conferences Mock test			
IV. Analysis				Distribute the questionnaires, Conducting a survey, Preparation of academic paper		
V. Completion					Qualitative and quantitative analysis Presentation of results at conference in UK, Final report	



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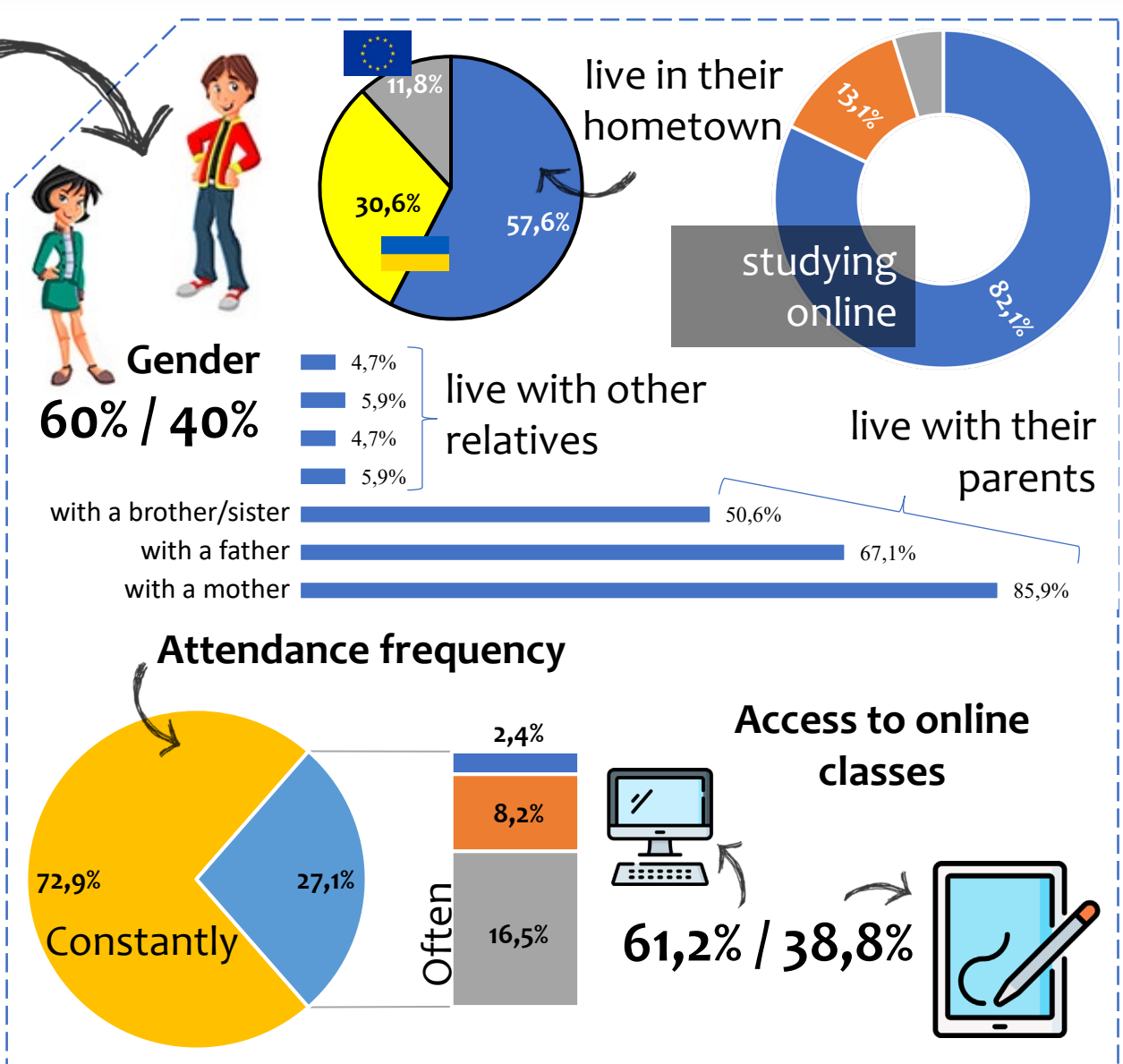
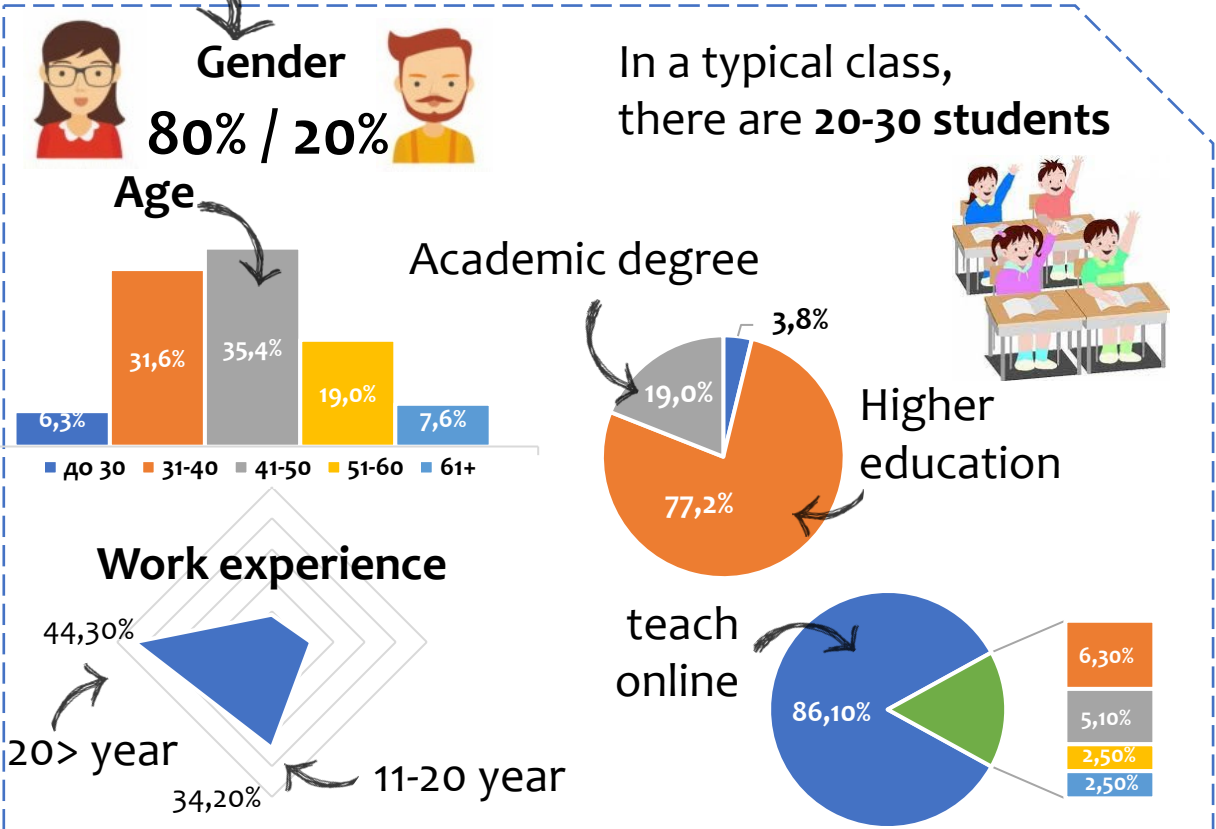
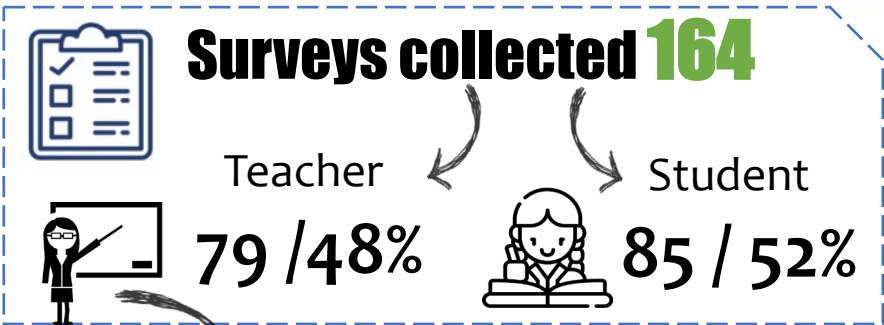
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5. Obtained project results

- The analytical research in Ukrainian language "Challenges and Realities of Education during the State of War in Ukraine" is available on the scientific-economic portal of Odessa Polytechnic University at the following link: https://economics.net.ua/files/analytics/01_UUT21.pdf
- The presentation at the research seminar organized by the United Nations University World Institute for Development Economics Research:
Can Online Schooling support the wellbeing of students and teachers during protracted conflict? War and reconstruction in Ukraine : Research workshop, May 8-9, 2023, UNU-WIDER, Helsinki, Finland. URL: <https://www.wider.unu.edu/event/research-workshop-war-and-reconstruction-Ukraine>
- Participation in the international scientific conference:
Online Learning during the State of War in Ukraine. Current Problems of Theory and Practice of Management : The XII International Scientific and Practical Conference, May 26, 2023, Odessa Polytechnic National University, Odesa, Ukraine. URL: <https://economics.net.ua/files/science/men/2023/s7.pdf>
- Positive feedback and permissions for data collection were obtained from the Ethics Committee of the University of Portsmouth and the Ethics and Conflict Management Commission of Odessa Polytechnic National University. A test version of the questionnaire is available at: <https://forms.gle/6xthefoJXsnCxgyY9>
- The questionnaire for collecting analytical data for the project has been official posted on: <https://www.facebook.com/groups/onpu.online/posts/3406275773016483>
- Publishing the results in the form of articles on the Economic Science Portal of the Odesa Polytechnic National University in specialized publications. <https://economics.net.ua/files/archive/2023/No3/75.pdf>
- Development and provision of recommendations to the Ukrainian government and humanitarian organizations regarding support for teachers and students.
- Presentation of the research work at UKFIET or a similar international education conference in the United Kingdom.



I am paid enough

I feel stressed in a way that makes my work difficult

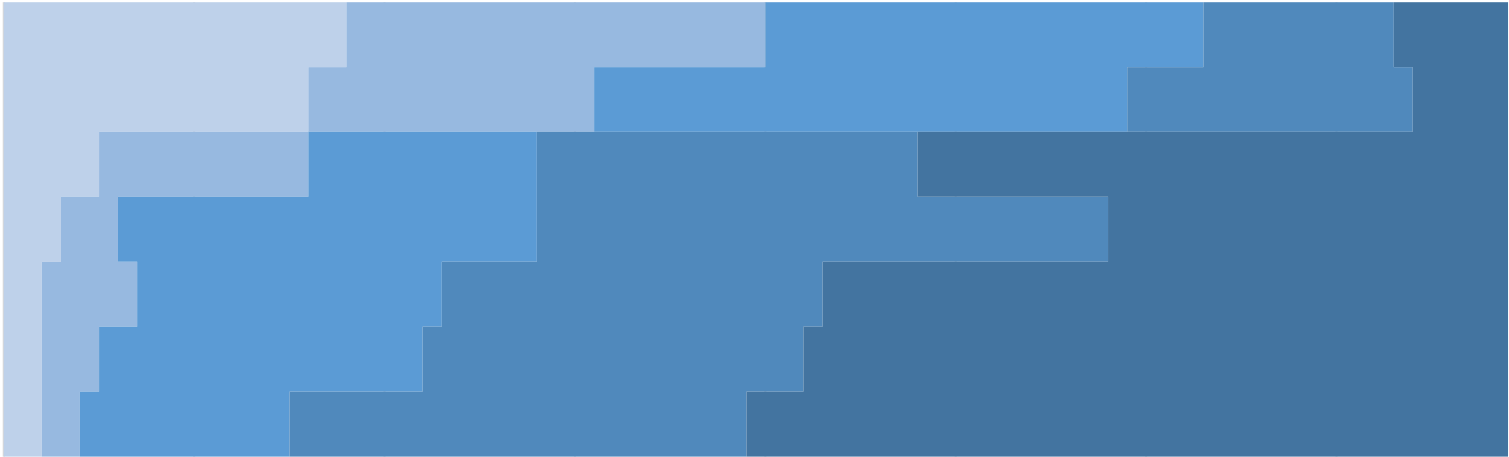
I feel that I have people I can talk to about the stresses of my job

I feel that I am physically safe while I am teaching

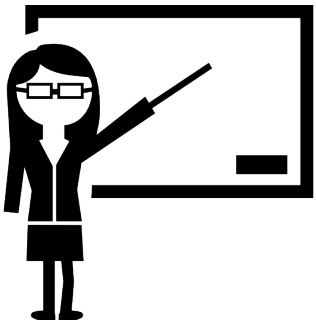
I know who to talk to if I am having difficulties with my work

I feel that I am a part of my school's community

I am paid regularly



1 - is strongly disagree 2 3 4 5 - is strongly agree



Teacher well-being

1 - is strongly disagree 2 3 4 5 - is strongly agree

- I feel that I am able to help students who are struggling academically
- I feel that I am able to support students who are struggling emotionally
- I feel valued by my colleagues and superiors
- I feel valued by my community for the work I do as a teacher

I have not had enough training or support to teach online

No computer

I have too many responsibilities outside of school

I feel unsafe

Not good enough computer

I feel stressed

Nothing, it's easy

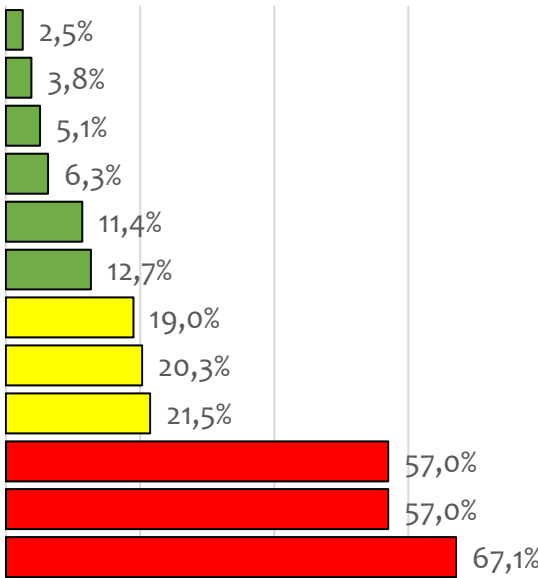
I feel too tired

My students do not engage well with online classes

Power outages

My students do not attend classes regularly enough

Internet outages



I learn more from online school than I do from going to school in person

I feel more happy when I am learning online than when I am learning in person

I feel comfortable asking my teacher for help if I am feeling overwhelmed

I feel physically safe when I am learning in person

I have opportunities to work with my classmates on school work in online class

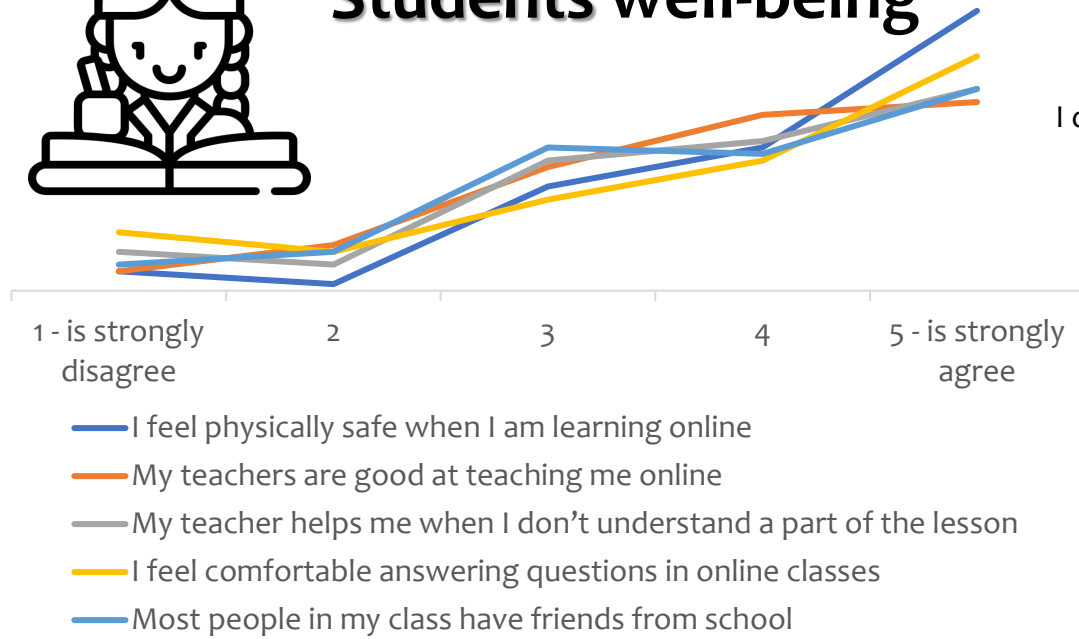
My teachers treat all students equally

I get to create or invent things in school

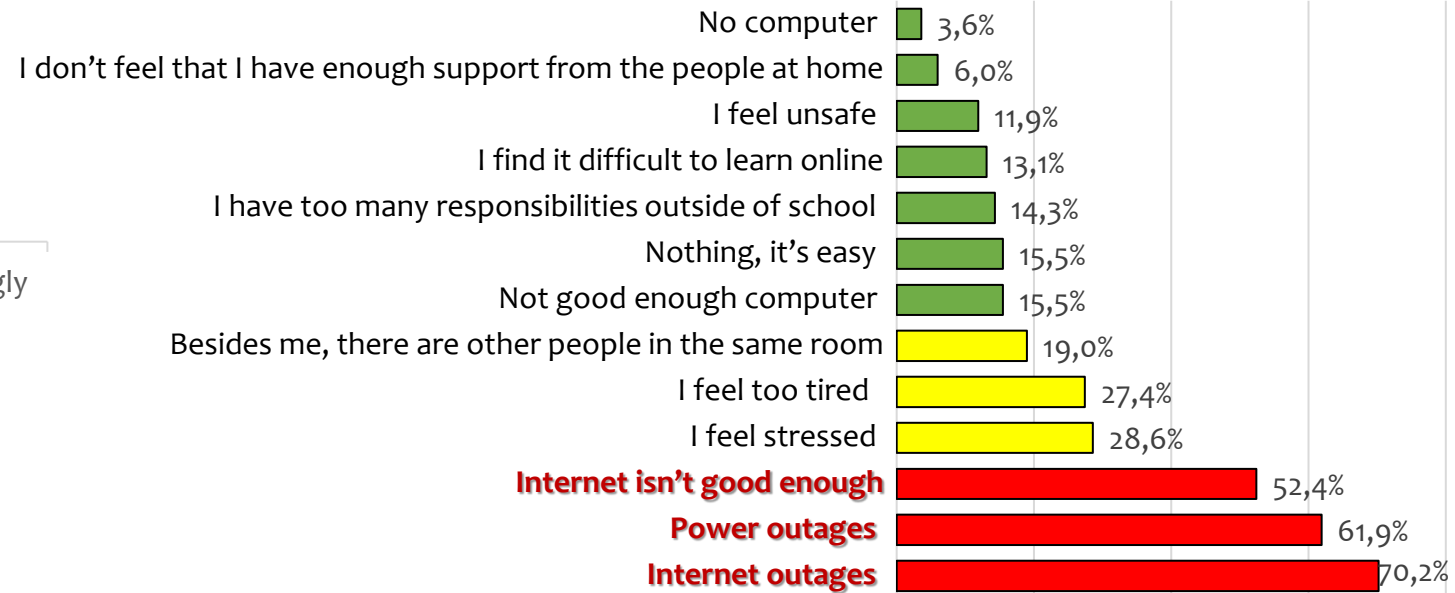
I am looking forward to finishing school and moving to the next stage of my life



Students well-being



■ 1 - is strongly disagree ■ 2 ■ 3 ■ 4 ■ 5 - is strongly agree





Can your school do anything to support you in completing school assignments online, ensure your safety, and help when you or your family or community face any difficulties?



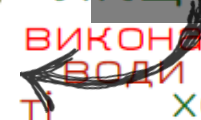
Yes



Так

допомагають завдань труднощі запитання
 МОЖЕ МОЇ адміністрації тільки ЗНАЮ
 ЩО було підтримати вільну на
 про зв'язку робив тобі Надати
 для якісну керівник записи щодо можуть
 МЕНЕ тим перенести
 коледжу але страхи закладі як поменше
 підтримку ВСЕ рахунок Забезпечити сам через інформацію
 ДОПОМОГТИ тому Моя які якщо школа
 годину очна таке хто НІ виконання
 можливість подолати ти хоче влаштовує
 ДОПОМОГУ мені зробити навіть чим робить
 цікаво ДЗ місцезнаходження щоб себе
 МОЖУ беруть можна аби та завдання
 Викладачі розповісти ДО відповіді це
 Вчителі приєднатися правильно забезпечення онлайн
 тривоги предмети то немає
 говорити за навчанні допомоги
 Напевно думаю

No



Acknowledgment:



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www.economics.net.ua

ECONOMIC SCIENTIFIC PORTAL



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Thank you very much for your attention!

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You can find detailed information about the project by following the link:
on the [Odessa Polytechnic National University](#) website or
on the [Economic Scientific Portal](#)