Virtual International Students Conference
ISC-Adamas 2020

Organizer: Adamas University, Kolkata, India
Date: 5th December, 2020

Topic:
Education: Creating Future Today. Going Beyond The Pandemic

COLLECTIONS OF ABSTRACTS

KOLKATA, INDIA, 2021

content

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Key Concepts

Education always has been the foundation of life, lamp to our path, way out to current problems and challenges, high way to innovations, progress and desired future. The world is facing unprecedented problems and challenges due to present pandemic situations. We are listening to different voices, prognoses, solutions concerning future from national and international leaders in academia, politics, science, and industries.

This virtual International Students Conference ISC-ADAMAS 2020 is a unique global platform where undergraduate, postgraduate and Ph.D. scholars from different schools of studies from many countries get the unique opportunity to share their thoughts, insights and learn from one another about creating the desired future they aspire.

"Where the mind is without fear and the head is held high,
Where knowledge is free;
Where the world has not been broken up into fragments by narrow domestic walls;
Where words come out from the depth of truth."
- RABINDRANATH TAGORE

Participating Universities

Country	Name of the University	Logo of the University
Bangladesh	Daffodil International University	
France	National Conservatory of Arts & Crafts Institute of International Management	
Hungary	University of Pécs	
	Széchenyi István University	
	University of Debrecen	
India	Adamas University	
Japan	Muroran Institute of Technology	
Indonesia	Petra Christian University	
Italy	University of Bologna	
	University of Genoa, Department of Education Sciences	
Latvia	Institute of Transport & Telecommunications	
Morocco	Mohammed V University	
Philippines	Far Eastern University	

Country	Name of the University	Logo of the University
Philippines	Eastern Samar State University	
Poland	Rzeszów University of Technology	
Netherlands	Radboud University	
Russia	Peoples' Friendship University of Russia, Philology Faculty	
	Novgorod State University	
	Omsk State Agrarian University	
	Vitus Bering Kamchatka State University	
	Omsk Humanitarian Academy	
UK	Bath Spa University	
Ukraine	Taras Shevchenko National University of Kyiv	
	Kharkiv National Aerospace University	
	University of State Fiscal Services of Ukraine	
	Kyiv National Economic University	

Thanks From Convener

We are extremely glad and highly privileged to organize the Virtual International Students Conference ISC-ADAMAS 2020 due to support of hundreds of international students, faculty members, staff, sponsors of this conference.

No words will be sufficient to express our deep gratitude to all representatives of 26 universities in 15 countries in Asia, Africa and Europe. We are really indebted to people of all concerned universities for their huge efforts and constant support to make this mega event of global format possible. We are pleased to convey to all of them our endless thanks.

The present world with its pandemic, continuous uncertainties, never ending diseases, natural disasters, economic instability, social problems, global warming and many threats to life on our planet puts huge challenges and demands, which need understanding, cooperation and solutions on global level from all stakeholders.

Thank you so much for being with us. May God bless and keep safe all.

Dr. Parimal Chandra Biswas
Professor, Department of Management
Director, International Relations
Adamas University
Email: parimalchandrabiswas@adamasuniversity.ac.in

Program Of Inaugural Session

10:00-11:00 AM, Indian Standard Time, 5th December, 2020

Moderator:
Dr. Sanghamitra Brahma
Associate Professor, Adamas
University, India.

Speakers:
Prof. Dr. Deependra K. Jha
Vice Chancellor, Adamas University,
India

Elizaveta Osipenko
Bachelor student, Omsk State
Agrarian University, Russia

Johanna Cinco
Bachelor student, Far Eastern
University, Philippines

Maria Pakhomova
Bachelor student, Vitus Bering
Kamchatka State University, Russia

Shinta Prisilia
Bachelor student, Petra Christian
University, Indonesia

Olga Matys
Master student, Peoples' Friendship
University of Russia, Moscow

Marynkevych Emma
Master student, University of State
Fiscal Services of Ukraine

Walae Kasmi
Bachelor student, Mohammad V
University, Morocco

Sayantan Bhaumick
Bachelor student, Adamas University,
India

Vote of Thanks:
Najma Lashkarian Yazd

Assistant Director, International
Relations Division, Adamas University,
India.

Program Of Education Session

11:00 AM - 15:00 PM Indian Standard Time, 5th December, 2020

Moderators:

Ms Paroma Kundu
Assistant Professor, Adamas University, India.

Mr. Sanjoy Dutta
Assistant Professor, Adamas University, India.

Speakers:

1. Adamas University, India

Shreyasi Mitra
Online vs offline education.

Sujana Chatterjee
Pandemic - a coin to flip.

2. Kamchatka State University, Russia

Leyla Radzhabova
The role of language proficiency tests in the process of language learning.

Ekaterina Bashun
Features of development of functional literacy in teaching English Language.

Enchenko Darii
The use of Educational technologies to transition to online learning during the pandemic.

3. Far Eastern University, Philippines

Ding Allen R. Makasilang
The Interplay of Affective Filter and Teaching Strategies in a Classroom Oral Discourse.

Paul Malayo
Development of Strategic Intervention Materials (SIM) in Science V for Malipay Elementary School.

Dhean R. De Ocampo
The Top Priority in the Philippine Education Budget: A Content Analysis on the State of the Nation Address (SONA)

Marielle Lia Annika D. De Guzman
Efficient and Effective Resource Allocation in Education.

Jemn L. Candoleta
Philippine K-12 Program Implementation: An Assessment of Toledo National High School- Senior High School Students.

4. Omsk State Agrarian University, Russia

Chuyanova Galina

My opinion on distance learning about Covid -19.

Artem Malikov
Elizaveta Osipenko
Impact of Covid -19 on education in the future.

Seliverstova Alisa
The world after Coronovirus.

Artem Korobeinikov
The digitalization of the educational process.

5. Eastern Samar State University, Philippines
Lovely Cindy C. Balmes
Education Beyond Pandemic

Febie B. Singzon

Virtual learnings in agriculture during the Covid—19 pandemic.

Arnel Matthew C. Balbin
Modular Learning and its Socioeconomic Implications to the Student Demographic of Eastern Samar State University, Philippines

Christian Dave C. Loren
Interim Assessment Guidelines: Challenges and Opportunities in Assessment in Emergency Remote Areas in the Philippines

Jesica B. Peñaranda
New Normal in Education: Braving Challenges and Reflecting on its Lessons.

Manuel A. Tegerero Jr.
Home Schooling as the New Normal Trend: Coping with the New Mode of Pedagogical Teaching

Lance Xavier Amit Gazo
Impact of Pandemic among Private School Teachers.

Krizel C. Pia
Flexibility and resourcefulness: Teachers coping skills during the general community quarantine.

Marichu Evardone
Embracing the New Normal: Adopting New Teaching and Learning Modalities Amidst Pandemic.

Efren M. Dulfo, Jr
Effects of Pandemic among Teachers Seeking Permanent Teaching Positions.

Annie Gay G. Capacite
Resiliency and sustainability: teachers' means of coping pandemic.

Gysel L. Tegio
Impact of Modular Distance Learning among Classroom Teachers During

Pandemic.

Vina D. Flores
Challenges of Modular Teaching Modality to High School Students of Rural Areas in Eastern Samar

Almira N. Dulfo
Teachers readiness in online teaching environment and its impact on their psychological health.

Ruel Pombo
Adopting the New Normal Challenges among Students of Eastern Samar State University

6. Petra Christian University, Indonesia
Leny Mindarintia
Becoming an impactful person during the pandemic.
Elvira
Hope of education during pandemic.

Kevin Daniel
Having a good character building in a pandemic situation.

7. Kharkiv National Aerospace University, Ukraine
Vladislav Kirmarov
Looking beyond the negative influence of Covid-19 and creating starting points for new life»

Ivan Honcharenko
Self-education. How to improve your knowledge during pandemic»,

Valeriia Samko
Is the pandemic a blow to the educational process or the opportunity to find new ways to gain knowledge?

Iryna Spivak
Distance learning through the eyes of

applied linguists

8. Novgorod State University, Russia
Tatyana Chugunova
Formation of Master degree students' socio-communicative competence in project activities.

Kseniya Frolova
The peculiarities of studying culture-specific units and non-equivalent vocabulary in teaching a foreign language.

Ivan Smertin
Internationalization of High School: Response to Modern Challenges.

9. Peoples' Friendship University of

Russia, Moscow
Se Duntsyan
Alexander Malakhov
Ludovico Deserio (University of Genoa, Italy)
Olga Matys
Memes and education: opportunities, approaches and perspectives.

Tatyana Kharitonova
Ekaterina Mukharinova
Eduard Ovakyan
Education in social networks. The case of Instagram.

Li Lin
Analysis of the advantages and disadvantages of traditional and remote education in China.

Darya Zamaraeva
Julia Nikolashina

The psychological aspects of distance education.

Wang Hui Sen
Ayibota Shaheti
The impact of distance education on low-income students under the epidemic.

Egor Antipin
Remote education of athletes during pandemic era.

Malaik Mashaev
Education for future cinema experts: The role of video essays.

Georgy Kovalev
Investigative Journalism and 4chan: what lessons can be learned from the catch for the flag.

Nadejda Budanova
Post-pandemic education: a return to the roots or a step towards the future.

Yang Xi
The relationship between teacher education concept and education behavior.

Valedictory Speech:
Ludovico Deserio,
Master Student, University of Genoa, Italy.

Dr. Prarthita Biswas
Associate Professor, Adamas University, India

Vote of Thanks:
Ms. Adrija Chattopadhyay
Assistant Professor, Adamas University, India

Program Of Business And Management Session

11:00 AM - 15:00 PM Indian Standard Time, 5th December, 2020

Moderators:
Dr. Nilanjan Ray
Associate Professor, Adamas University, India

Ms. Tanima Banerjee
Assistant Professor, Adamas University, India

Speakers:
1. Daffodil International University, Bangladesh
K M Fardinul Islam
Education: Creating Future Today, Going Beyond the Pandemic.

2. Far Eastern University, Philippines
Karl Miguel Clemente Seraspi
Use of Bamboo and 3D Printing Technology for the Production of Leg Prosthesis

Andre Kim Bracia Roque
Improvement of Consumer Diet trough a honey-based Sugar Alternative

Christoper Thomas Victor Roz
Concept and development of UV Sanitizer-Disinfectant device during the COVID-19 Pandemic

Ellen Rose Diestro Lisondra
Bamboo and PHA Fabric As Forefront Of Clothing Industry

Kobe Bryan Dabuit
Bamboo Lumina: Usefulness Of An Intelligently Designed Multifunctional Bamboo Lamp

Masami E. Kawai
FEU ITHM Students' Perception on Indigenous People as Part of Tourism Product: Tourism Commodification Boundaries''

Shania D. Ramos
Tourism and Cultural Boundaries: Local Tribe Rituals and Tradition in Dark Tourism''

Nina Francesca C. Cortinas
Commuters Satisfaction Towards

Transportation Network Vehicle Services in Metro Manila

Mary Rose P Cabidos
The impacts of digital technology as the new method of travel reservation in the selected travel agencies in Philippines

Maria Anna Carey F.
Flores Increasing Online Sellers ITHM Tourism Student: Program and Courses to Boost Students' Entrepreneurship Ability

Merianne Jessa G. Responzo
Career Plan of ITHM Tourism Students Batch 2020: Career Pathways Amidst Pandemic

Karla Danielle D. Saddi
Mental Health Condition of New

Normal Tourist Towards Traveling in Midst of Pandemic: Basis for Tourism Destination Readiness.

Roselyn D. Villacortes
Tourism Economic Impact to the Local Community in Sampaloc Lake Laguna: Basis for Sustainable Development Plan''

Mark Loren Villaverde
Safer, Whenever: A Feasibility Study of Sterile Remedy.

Dairen Mae. A. Nachor
Social Media Platform as a Marketing Tool: The use of Facebook in Promoting Services of Travel Agencies in Manila in the Midst of Pandemic.

3. University of state fiscal services of Ukraine
Victoria Turpak
Functions of money in the digital economy.

4. Kyiv National Economic University, Ukraine
Kseniia Korotkova
Automation of teacher ratings using MS Power BI to improve the efficiency of the university's operational activities

Mariia Mazocha
Polina Fitsak
Digital Transformation in Management.

5. Transport and Telecommunication Institute, Latvia
Kristīne Užule
Digital Skills as a Competitive Advantage of Alumni of the University's Management Program.

Ferangiz Abdurakhmonova
Development of Effective Relationship

Marketing Strategy for the Small Latvian Telecommunication Company.

6. Széchenyi István University, Hungary Emirjona Kertolli Education-Creating Future Today, Going Beyond the Pandemic.

7.CNAM, International Institute of Management, France
Virginia Nolte
Mind the Gap - The importance of Re-Thinking Education"

Talk of guest of Honour
Dr. Sarah Grant
Associate Director and Head of Operations for Imperial Business Schools' world-leading Edtech Lab, UK.

8. Rzeszów University of Technology, Poland
Oksana Romaniec
Online studying - the future of education or just a temporary solution?"

Karolina Buryła
A lot of online lessons but just one I have learned

Kinga Dębska
Distance learning - the challenge for students

Marcin Machowski
Taxation of small business in Poland

Adrian Kocur
Difficulties in distance learning - the teachers' perspective.

Justyna Puzio
Defects of the public education system"

Norbert Drążek
Distance learning during Covid-19 at

universities.

Klaudia Walanus
Cybersecurity as a challenge for education

Weronika Świeca
E-learning as the future solution for education? – advantages and disadvantages of distance learning.

Valedictory Speech:
Prof. (Dr). Naveen Das Dean, School of Business and Economics and Academics, Adamas University, India

Vote of Thanks:
Dr. Nivedita Mondal
Associate Professor, Adamas University, India

Program Of Social Science Session

11:00 AM - 15:00 PM Indian Standard Time, 5th December, 2020

Moderators:
Ms. Rimy Nandy
Assistant Professor, Adamas University, India

Dr. Mukulika Dattagupta
Assistant Professor, Adamas University

Speakers:
1. Adamas University, India
Archan Kundu
Education during covid 19

Rijit Banerjee
Esports and Media's Relationship

Swayama Sengupta
Education Beyond the Boundaries

2. University of state fiscal services of

Ukraine
Emma Marinckevych
Ethical norms and standards of good governance

Lily Shevchenko
Implementation of Projects to raise the level of Culture and Education in Society

3. Kharkiv National Aerospace University, Ukraine
Yuliia Haievska
Impact of the COVID-19 crisis on students' social behavior and its possible consequences.

Diana Timashova
The pandemic for philologists: new horizons or lost opportunities?

Kate Oher
Motivational crisis. Creating new approaches to distance learning.

4.University of Debrecen, Hungary
Dóra Balogh
On Some Dimensions of Conscious Design in Fashion, Through Personal Design Practice

Eleonóra Tisza
The Future of E-books, Comparison between e-books and traditional books.

5. University of Pécs, Hungary
Zsanett Lengyel
Theatre of the Future – Humanoid Robots

Fruzsina Leitheiser
Future of education and the pandemic in Hungary.

6. Mohammad V University, Morocco
Imane Aknioune
Mohamed Zouhair Eddahmani
Chaymae Serhane
COVID-19 : Calling Challenges, Lessons and way forward in Higher Education System.
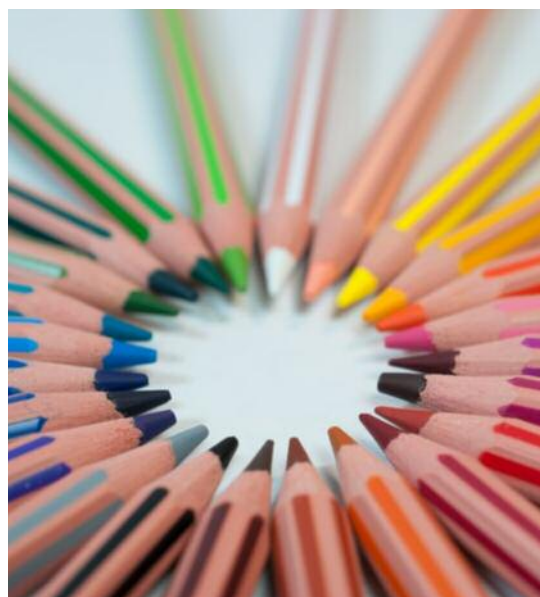
Oumaima ELGHAZALI
COVID-19 Pandemic and New Learning Demands: Adapting Teaching Practices to Develop Students' Cultural Intelligence (CQ).

Taoufik KHOTBI
A Doctoral Student Journey During Covid-19 Pandemic: The Impact of Webinar-based Trainings on Students' Personal and Academic Growth.

Abdelmalek EL MORABIT
Distance Learning: Challenges &

Means of Improvement

Oumnia RAIS
Distance Learning: Challenges & Means of Improvement

Shaimaa RAIY
The global pandemic & the importance of education for the community.

Fatima-Zahra CHERIF
Perspectives for the Education of the future.

7. Bath Spa University, UK
Maria Santelices
Arts and Cultural Education Policy in the UK: impacts and sustainability.

Valedictory Speech:
Prof. Jayati Gupta
Professor, Adamas University, India

Vote of Thanks:
Dr. Subhrajit Dutta
Associate Professor, Adamas University, India.

Program Of Science And Engineering Session

11:00 AM - 15:00 PM Indian Standard Time, 5th December, 2020

Moderators:
Dr. Arindam Mitra
Professor, Adamas University, India

Dr. Anup Mazumder
Assistant Professor, Adamas University, India.

Speakers:
1. Daffodil International University, Bangladesh
Shah Fahad Hossain

Education: Creating Future Today, Going Beyond the Pandemic.

2. Adamas University, India
Anirban Ganguly
Hrishav Bhadra
Anusuya Pal
Dual-Purpose Heating and Cooling Pad for the Management of Musculoskeletal Injury: An Alternative of Ice in First Aid Kit.

3. Muroran Institute of Technology, Japan
Gao Song
Leakage characteristics of prototype gasket using viscosity-temperature relation under steady-state condition (effect of incline angle).

4. Taras Shevchenko National University of Kyiv, Ukraine
Anhelina Lohvina
Distance Learning: A New Perspective to the Future.

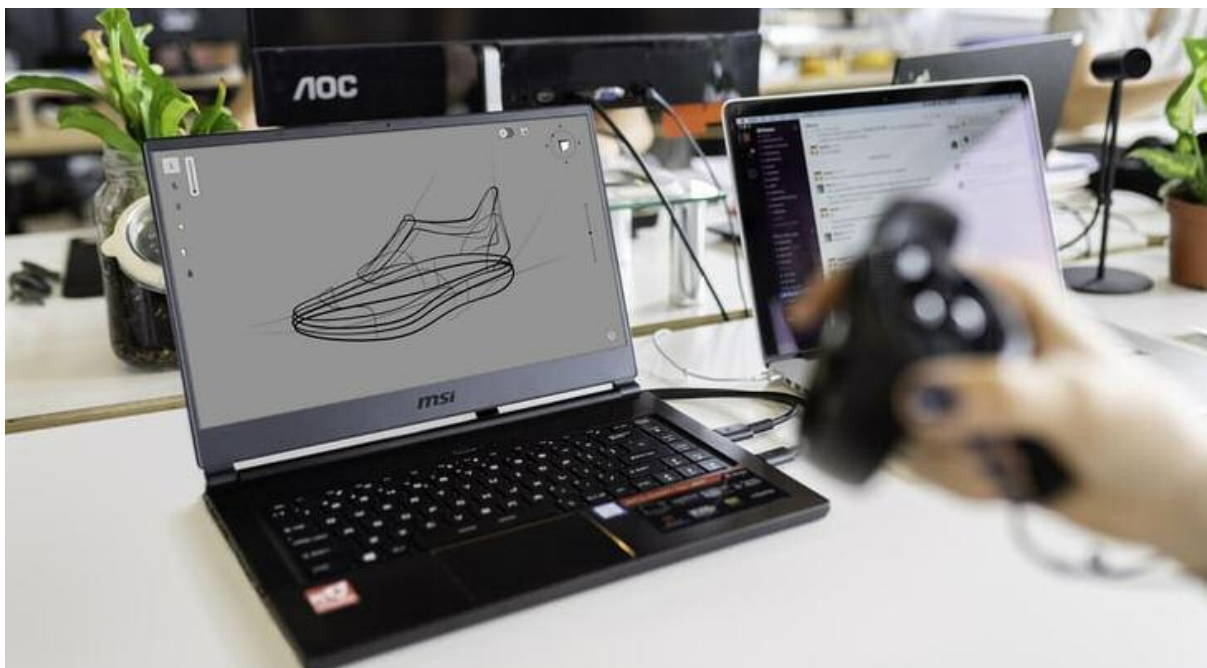**5. Universities of state fiscal services of Ukraine**
Svitlana Hnatiuk
Era of Changes: Education for Future Life

Riabinchuk Ivan
Professions of the Future

Isikov Mykyta
Syrota Vladyslav

Using blockchain technology for documents verification.

6. Radboud University, Netherlands
Sneha Biswas
Life post-Pandemic: From a Microbiologist's point of view.

7. University of Bologna, Italy
Arundhati Paul
Sustainable education and overcoming the post pandemic era.

8. Rzeszów University of Technology
Karolina Styś
Assessment and strategic SWOT analysis on remote studying

Karol Łopaciński
My feelings and observations - the implementation of e-learning

Artur Kołodziej
Presentation title: Nanostructure-assisted laser mass spectrometry.

Płaza Aneta
Mass spectrometry imaging of biological materials

Zuzanna Szetela
Education in aspect of the pandemic

Andrzej Siuda
Krzysztof Strzępek
The devil's not so black as he is painted" - advantages and disadvantages of e-learning platforms.

Magdalena Aly Amer
The student's perspective of learning during a pandemic.

Valedictory Speech:
Prof. Dr. Moumita Mukherjee
Dean, Research & Innovations, Adamas University

Vote of Thanks:
Dr. Arindam Mitra
Professor, Adamas University, India

Inaugural Session

Johanna Cinco
Far Eastern University, Philippines

Mr. Chair, my distinguished colleagues and members of this house--the young leaders of the world. Good Morning. I am standing behind this podium to tell you a story about love. When I was little, I used to sleep after bedtime stories of love, these are the nostalgic and serene stories of no great Philosophers such as Plato nor Aristotle but are the very own stories of my grandmother. She'd sing me the sweetest lullabies and then tell me the story of how they strived hard to give the best education for their children. It's funny; she'd tell me how my they'd walk back and forth their high mountains just to let their children get

> We are now in a dilemmatic time with a deadly contagious virus, a series of worldwide incompetent leaders, continuous natural catastrophes and more irrational people on the ground.

a glimpse of their teacher who would give them old books and questionable instructions. Regardless, even if they go home with dirty feet and an empty stomach, they were satisfied, they learned. She told me that this is love, for with love, comes sacrifices. And without sacrifice, love is just an expression.

In retrospect, we have seen a lot of examples of love and sacrifice, the iconic archetype Martin Luther King Jr. who knew that his fight would cost him his dear life. Centuries after his sacrifice, one and all are still reaping off the benefits of those who chose to

sacrifice for us. I firmly believe that these people were driven by love to execute these sacrifices. It is because of love that we are now in a better world.

Sadly, the sense of a better world has been challenged. The results of our long-time greed have continuously attacked us. We are now in a dilemmatic time with a deadly contagious virus, a series of worldwide incompetent leaders, continuous natural catastrophes and more irrational people on the ground. Through these hard times, we have been compelled to sacrifice, to give up the joy of face to face learning and possibly compromise learning for a safer alternative. However, the image of sacrifice constantly changes, before it was the narrative of my grandmother going back and forth their high mountains for education. Right now, the struggle has become a constant back and forth of the consistent anxiety brought upon the new normal set up of education. The transition to the online is surprising, but it's something I've always presumed as inevitable. The future of education has always been meant to be digital, especially in an ever-changing world with fast-phase advancement and multiple innovations. However, the plight of all is that the urgency to transition has cut down functionality and made education conditional. It now became a question of access and the ability to afford the transition. On the other hand, online classes are a temporary alternative right? Hence, in an ideal world after the pandemic we can all go back to the usual setting

where a professor is within touch of our fingertips and knowledge is just by the library in a book waiting to be opened because we believe that the only adversary of education and the love thereof is the online arena. Sadly, as someone who grew up with the stories of how my grandmother struggled for education, I stand otherwise. I want to use this podium to remind everyone that the narrative of education being conditional isn't retroactive to an online context. Ever since and even for the generations before us, education has always been conditional. Even in an ideal world, where we automatically fix the pandemic and go back to the brick and mortar institutions tomorrow, there will still be those who will stand outside the four corners of a

classroom not being able to afford something which should've been available for everybody, to begin with. This is the reality. Unfortunately, as I grew up, I realized that the stories of my grandmother's sacrifices For education weren't stories of great love.

They were stories of unrequited love, and this unrequited love has tortured enough people to paint education as a privilege. Because if it were great love, my grandmother wouldn't have to work twice as hard to send all of her kids to school. My father won't need to drop his degree because education had become a luxury he can no longer afford. If it were great love, there would be reciprocity. If it were great love, there would be systemic assistance to make education accessible to all. I stand by this podium to call everyone to demand to be reciprocated. In this situation, if the only alternative to prevent an impasse of education is to do it in an online platform, we must demand the right things. To stand by the assurance of education by asking the system to assist online class and change in making education generally accessible. Ladies and gentlemen, if we want to solve education beyond the pandemic, let's also look at the problems beyond it. Lack of access isn't exclusive to the current climate; it has always been there, and it will still be there even after the pandemic. Love shouldn't be a sacrifice; love should be reciprocated. Use this platform to create change for them, speak up, demand change and tell everybody the story of our great love.

xxx

Elizaveta Osipova
Omsk State Agrarian University, Russia

First of all, I would like to say that we are very grateful to you for the opportunity to participate in such an interesting and developing event. This is very important for us, because we are interested in international activities, and you provide us with such an excellent opportunity to communicate with people from different countries.

I want to tell you a little about our university, which is one of the best agricultural universities in the Russian Federation.

In February 2018, Omsk SAU celebrated its 100th Anniversary, during which it has trained over 100,000 graduates. It actively cooperates in the field of science and education with more than 100 other universities and organizations from 21 countries. One of the largest and most important events in the life of our university was winning this year a mega-grant for the creation of world-class laboratories. The history of our university enriches every year. We are very pleased that we can also contribute to its development.

We believe that the current situation is one more reason for it. The possibility of online learning allows us to find advantages in the consequences of the pandemic. For example:

1. Ability to study from anywhere in the world, choose several courses and be in time everywhere.
2. Online courses are usually cheaper than offline training.
3. Possibility to choose a comfortable time and place.
4. Possibility to cooperate and communicate with other foreign students, without going anywhere.

In the end, I want to say that the topic of the pandemic is the main one in the modern society. However, with this upheaval, our life also changed and our values changed along with it. Now we appreciate everything that turned out to be so fragile - health, happiness and freedom.

xxx

Olga Matys
Peoples' Friendship University of Russia, Moscow

First of all, good morning everyone, because it's only about 7 o'clock a.m. in Moscow region! The last time I had to wake up THIS early was in March 2020, when I had to get in time for my bus to Moscow. But today everything has changed. And I guess everything is not gonna be the same anymore, even when the terrible pandemic is over.

And you know what?

It's fine.

It's fine, because, for example, today I can thank Professor Dr. Parimal Chandra Biswas and our scientific supervisor Professor Dr. Diana Spulber for this amazing opportunity to speak out loud for an enormous amount of people from all around the world without leaving my home. For me, a girl from a small town, born and raised in a simple family, taught by my Mom and Gramma to achieve everything with my own mind and hardworking, it's all is a one huge fairytale.

Peoples' Friendship University of Russia became one of the first universities in our country that decided to study remotely almost completely, with the

exception of first-year students, they joined us later. I'm very grateful to the administration of my university for the wise decision, I cannot even imagine my family worrying about me while I am staying all alone in a huge capital, in a center of a storm. Leaving Moscow, I thought that I would be back in two weeks. I'm sure everyone thought so. But then we all realized what we're facing at and how many things we'll have to change: in our mind, in our time-management, in our whole education system. And of course this process is long and still full of difficulties. In this high-technological era of total lockdown there became extremely important the human factor. Education system depends not only on electronics, it lies on shoulders of all its alive participants – students, teachers, administrators. And all those people, all of us were shocked and knocked down.

And there we have to remember what is the very nature of all those things that we are so depending on today. Radio. Television. Satellites or sputnik. Internet. They are all about to make us closer, although for a long period they've been dividing us. Today we're home. But we can see and hear each other, despite time and space, closed borders and political disagreements. Isn't it a miracle? Maybe it is the Miracle that Queen band was singing about. This is the time came, when we see from our lil screens that we can all be friends. Thank you very much, grazie mille, спасибо большое и bahat dhanevad.

XXX

Maria Pakhomova
Vitus Bering Kamchatka State University, Russia

My name is Maria, I am from Russia and I represent Vitus Bering Kamchatka State University.
It is a peninsula in the extreme East of Russia, close to the Pacific Ocean. My university is the biggest in the region of Kamchatka and one of the most famous universities in the Russian Far East. We have a very good relationship with Adamas University, the university that is holding this conference. Last year Adamas hosted one professor and four students from my university. I know the students who stayed on the Ad amas campus and they were impressed with the trip, the university and the magnificence of India.
I have not been to India yet, but it is a dream of mine to see this sophisticated and bright world with my own eyes. There is one Indian tradition that attracts me the most and that is the Holi festival. Here in Russia, some people have made festivals like this recently, but I would be

really fascinated to see the original version in India one day.

Speaking on behalf of my university, I want to say that it is an honor for us to participate in this conference. We are grateful to Adamas university for the invitation. Also we want to thank everyone who helped to organize this event.

Everyone connected to education needs to share their experience of adapting to the new learning environment, attained in 2020. Unfortunately, we cannot make it in person, but there will be more chances for face to face discussion in the future. What is more, by making a conference via zoom we support the trend toward distance learning, which, I am sure, will be discussed today

I was asked to share my experience of learning in 2020 during this speech. While I was preparing, I realized that distance learning was neither difficult nor depressing for me. I have been taking online Spanish classes for 2 years now. So when everybody was struggling with zoom installation or no sound, I already had everything prepared.

As I see it, most of the problems, that became obvious during the quarantine, had already existed for a long time. And these most urgent issues were stressed under the new conditions.

For example, though I had felt my own lack of experience in certain disciplines before, the lockdown made me worry about my future qualification even more.

Today I encourage everyone here to focus on education of the future, but I also encourage you to be realistic, to analyze the weaknesses that our education may have now and to foresee as much as possible any future problems in the field. All together we can achieve the best results by making things not only progressive, but also very well planned.

To conclude, I want to say that we are creating the future today. I am sure that a year ago not even a half of the participants could have imagined themselves speaking in an online event. Now it is our reality.

I hope that everyone's speeches will go as planned, so that at the end of the day you will all be satisfied with your presentations.

Good luck to everyone!

XXX

Shinta Prisilia
Petra Christian University, Indonesia

Education is life. For now, these words are just a dream for many children in Indonesia. Due to Covid 19, many schools are closed. Children are having an online school. Unfortunately, many areas in Indonesia have not been reached by the internet. Data from UNESCO show that 44% of households in Indonesia do not have internet access. Furthermore, many Indonesian families can't afford one gadget for each student to attend online classes. These problems leave nearly 60 million Indonesian students out of schools. Another problem that must be faced by Indonesian children during this online school era is teacher centered education. During online learning, there are only a few learning activities. Students spend most of their school time listening to their teachers' explanation. Only 37,5% of students enjoy online learning. Others f eel that this teaching method makes them feel bored easily. They are also having difficulty understanding the teaching materials. On the other hand, online learning also brings many health problems. Many students in Indonesia complain of having sore eyes a s well

as neck and back pain.

From what I learned at Petra Christian University, God created humans as active learners. Students are supposed to be the center of learning. Teachers are not the only source of learning. From my experiences in the past 8 months, I can learn well from modules. My teacher gave me modules so I can learn individually. With the modules, I can learn with my own learning style. I am not hampered by internet or gadget problems.

Modules can be an alternative for

online learning. But, there are some challenges to make it effective especially in Indonesia. Modules require students to have good literacy skills and big effort. But, the level of literacy in Indonesia is still deficient. There is only 1 in 1000 people in Indonesia who enjoys reading.

One of the ways that I think can increase children's motivation to learn from modules is to make it enjoyable. When I was a child, I loved colors, I loved stories, and I loved to play. So, in my opinion, teachers can design colorful modules. Teachers can present the learning materials in the form of stories. Also, teachers can provide questions in the form of games. A clear guideline will help students in doing the modules. Lastly, teachers can provide all the learning materials like stickers, coloring papers, or origami papers in the modules. These will help to attract students in learning.

Then, what should teachers do next? Of course, teachers should monitor the students' progress. Teachers can review modules through online learning periodically. On this occasion, students can ask about the materials that they do not understand. Also, teach ers can give motivation to their students to continue studying in this situation. Furthermore. teachers can explain the goal for the next period. This way, teachers do their job to facilitate and guide students to develop the abilities and talents that God has given to them.

Educational problems during Covid 19 should not stop children from learning. Let's make this dream come true. Thank you and God bless you.

xxx

Marynckevich Emma
University of State Fiscal Services of Ukraine

Very good morning to one and all present here and thank you for joining International Students' Conference Education: Creating Future Today, Going Beyond the Pandemic. t's my pleasure to participate in this outstanding event across so many continents, countries, universities,
students making this conference a truly international one in spirit. This virtual International Students Conference i s the opportunity to share a difference of opinion on a common platform.

This conference has surpassed the various challenges that our education system all over the world has faced over this ongoing global pandemic year and has adapted to the changing technological trends in the industry.

This year, the conference holds special value because it is taking place on a digital platform. Due to the changing time caused by the COVID 19, it's our global choice to stay safe and maintain social

distancing as a result of which this conference will be the first of many conferences in the future that will be conducted remotely through the use of advanced technologies such as virtual reality.

The theme of this conference is dedicated to education that always being the foundation of life, lamp to our path, way out to current problems and challenges, highway to innovations, progress and our de sired future, as well as changes in education dynamics around the world due to COVID 19 pandemic.

I would like to layout the major outcomes of this conference with respect to the theme of the conference which is the changing education dynamics: Creating Future Today, Going Beyond the Pandemic in different universities of the world. We will also be talking about the global codes of conduct and best practices in the education field around world.

Last but not the least, I would like to thank all the delegates, the school authorities of Adamas University and from other countries, the delegates who have come from all the globe.

I would like to conclude my speech by encouraging the delegates to participate with an increasing number in all the discussions through the digital platforms for the next panel discussions. I wish everyone a successful, safe and fruitful conference.

Thank you.

XXX

WalaeKasmi
Mohammad V University, Morocco

Ladies and gentleman!
Fellow students!
Welcome!

My name is Walae Kasmi. I am a graduate student from Morocco. I am here representing Mohammed V university in Rabat and my fellow colleagues. It is my great pleasure to welcome you to the international students' virtual conference. This year's topic is Education: Creating Future Today, Going Beyond the Pandemic.

We are very grateful to ADAMAS University for creating this unique global platform that gives academics and students world wide a chance to share their own thoughts and experiences on both the educ ational situation during the pandemic and expectation post pandemic.

Today we welcome 26 universities joining us from 1 5 different countries including: Ukraine, Italy, Russia, Hungary, UK, India, Philippines, Netherlands, Malaysia, Japan, Poland, France, Bangladesh, Indonesia, and Morocco.

Some of the students presenting today are joining us from my precious university. They will

tackle the crisis we faced in the country and focus on; the problems the Moroccan education system faced during the pandemic, the lessons acquired from the time of crisis and finally offer some recommendation to rise with our education post pandemic.

I want to say thank you to the participants, the audience, and partners. And a special thank you to the local organizing committee of ADAMAS university for putting together this engaging program and the continuous efforts they put during the preparatory process to bring this event to the success Here Mohammed V university of Rabat would like to dedicate a special thank to Professor Parimal Chandra Biswas and to the chancellor of ADAMAS University Professor Samit Ray.

Now allow me ladies and gentleman to share with you my humble experience as a student who had to

go through the same experience as you did throughout the pandemic. Going from physical education to virtual one overnight was a little difficult for most countries.

And Morocco is no exception. The first couple of weeks were a bit difficult. No one knew how long the pandemic was going to last. However, once the government started taking the security precautions and put the country under lockdown, there was the slap of reality telling us that this is indeed a serious matter that won't quickly disappear by morning. Our educational system, like the majority, was not built to adapt overnight with such change. So, we sat, at home, hand crossed, waiting for new instructions to follow. Once our university and professors made their decisions, we started the online classes. It was a bit difficult at first. But I believe we worked together on it, both professors and students. Each professor adapted the virtual class according to their course and students until we figured the right platforms and suitable methods. Some professors uploaded videos/audios; others would send us b ooks and articles while some scheduled online meetings. But the one thing the majority did, was the regular monitoring to ensure addressing solutions to the various problems we have been facing. Seeing how fast our country, professors and students adapted to the educational change in a short period of time, showed us that there is hope!

My long held career dream of landing a job with the UN has always been my main motivation behind spending years waking up early each morning

to go to school. Going from going to school five days a week to studying from home was a bit challenging. The main problem was that after being under lockdown for months, seeing the same walls, the same rooms, and faces had a massive effect on my mental health. The majority of people wen t from having a stable routine to being disorganized and getting lazy, just wanting to stay in bed. And I am no different; I had my days. As a person who usually spends all day out; from the university to the library or the coffee shop to study. I found it difficult to focus when I am home. Thankfully as time went by, I have updated my daily routine and adjusted it to the new living condition. I spent more time focusing on myself, and I figured out many things. For example, I am most productive at a time wh ere everyone is asleep. The dawn was my favorite time of the day, followed by the golden sun rays accompanied by birds' chant. The pandemic showed me a different side of the universe. I had all the time in the world but again, no time at all. The crisis re minded me that only I have control over my life. It was a wake up call telling me that life is short. And that I should start living mine as soon as I can instead of waiting for the perfect time.

The crisis time didn't just involve me, but it also made me think more about the unfortunate segment of our community. As I was home, resting and enjoying my food in the warmth of my bed during the lockdown, other people were struggling. The pandemic has affected most sectors. The economic meltdown has pushed the poor even further behind. There were two cases when it came to low income workers. Either people who have lost their jobs, which results in the loss of income. Or the people whose jobs cannot be done remotely then faced an enormous difficulty due to the transport, schools/kindergarten closure. Even if Morocco was one of the first countries to force a lockdown to attempt to keep the crisis under control, quarantine was not an option for everyone. Some people didn't have a roof over their heads; others lived i n a very crowded household. The poor are facing a higher risk of contracting the virus and later spreading it. Another fraction of the society touched by the crisis were the underprivileged children. The internet is not available all over. A lot of households don't have access to the internet or TV.

This lack of resources highly affected the students' education. Some

people struggled to go to public schools and have the necessary material to study even before the crisis, so the change to virtual education was extremely difficult for some than others. The pandemic, however, wasn't the cause of all these underlying problems, but it has simply highlighted the hidden issues the country has been facing. The pandemic deepened the poverty pit. Even if the government tried to help by making a COVID 19 box that provides aid and payment to families, most people still couldn't support their selves and loved ones.

Having thought of all these underlying problems that are no longer as hidden as before. I have made my decision to contribute a little more to the universe. My family and I have agreed to donate more winter clothes than usual this year, adding some blankets for warmth and books and toys for children. We have increased our support for local businesses, and our cars are more packed with water and food than ever before to give to the needy. Besides the material part, I have also decided to offer a hand as much as I can. I will be going back to the orphanages as soon as they are open for volunteers and, in the mean time, give classes and use my skills to help whomever I can reach. The pandemic confirmed that my goal of making a difference in the world is vital not just at a time of crisis for every day until there is no need to shed light on the underprivileged only in specific hard times. Now, the urge to follow my life long dream of working with the UN and being involved in humanitarian work grew bigger. In the long term, I will also try to integrate more volunteering programs focusing on building/renovating schools Furthermore, dedicate at least two weeks per year to volunteering in rural areas since they do not get as much attention. Because making a difference is a lifetime commitment, I want to open a non profit organization and create something that will help with sustainable development.

I look forward to engage with you and learn of each of your stories throughout the various sessions of this conference as I am impatient to see the insightful recommendations that would result from the various sessions. Thank you for your participation. We are delighted to have you all joining us here today. I hope you all have a lovely time.

xxx

Sayantan Bhaumik
Adamas University, India

U N warns the COVID-19 is menacing to wipe out decades of advancement for this generation and beyond ,affecting 1 billion students across 160 countries. Crises are vile to endure however potentially accentuates the best impetus in humankind.

This is an optimist position I'm adopting here. We are at a kairotic moment for the world's young populace. Could we take a giant step back and envisage what this moment entitles in terms of opportunity? Education is at its most vulnerable moment because there was hardly any disruption during the last decades. Education warrants a shot in the arm to survive the unforeseen decades.

The ability to teach through technology is compelling. We are replicating things at scale, that have been tedious in the past , like concurrent lectures across multiple classrooms by the same lecturer, seamlessly.

Distance shrinks in this medium. It allows students to learn at their own velocity.

An amendment to the current paradigm with modular content dispensing, edutainment, intimate communities with feedback loop and multi-faceted distribution modality like print media, mainstream-tv-channels, radio, with smart devices being the primary conduit could expedite the evolution. As biotechnology and machine learning build on, interpreting the data- points congregated from learners,

interactive A.I. algorithms is allowing fully bespoke education for individuals.

Historic pattern of declining public investment in higher education has resulted in increased tuition fees that prompted a higher dropout rate. Deep endowments from public-private-partnerships can salvage the lower-average-higher ranked institutions across the distribution curve. Virtual-learning sheds light on deep inequities in the system, a digital-dichotomy between better-resourced students from privileged backgrounds and students without devices or reliable internet connections, shoving the latter into academic-freeze. A lurking fissure in the global equity .

The pandemic proffers conglomerates massive-insights into education, allowing them to pivot from just content-dispensing to ameliorating liaisons among stakeholders. For any fair-chance of success in this golden-era for edutech, leaderships must deploy, leverage, and pair potent faculties with valuable content and formidable communication-technologies and the world is their oyster.

We are vaulting towards hyper-digitized, hybrid-education delivery. We must acknowledge the privacy concerns encompassing virtual classrooms and take adequate measures to make the experience secure away from prying eyes of adversaries. Internet is to the 21st-century what electricity was to the 20th, bandwidth should be made a public utility. An evolution towards resilient, perennial learning should be encouraged. inclusive classrooms promise equity, coronavirus has offered a stark reminder of the very human nature of education. Teachers are entitled to sustained support and edifying on leverage of technologies. Promises or pitfalls? Maybe this is the golden era of molding of a neo-resilient generation. Notwithstanding, the future alone can spill its conundrums. However distance-public-education is a genie that'll hardly go back in the bottle.

xxx

Education Session

Online vs offline education

Shreyasi Mitra
Adamas University, India

Modern technology truly makes one recollect the proverb "boon and bane" and have contributed to the education sector and as a result, many students are now prefer taking online classes, as opposed to attending the traditional regular classes. because online classes are convenient for such students, and more so for those who have to both work and attend classes.

As such, online learning gives them the flexibility that they need. Online education also helps students to apply for more than one course and continue with online education via distance education mode. However, students who have enrolled for online

learning do not benefit from the one-on-one interaction with their peers and teachers. Here we shall endeavor to examine the differences between online classes and the traditional classes. Online classes mainly take place through the internet. As such, online classes lack the regular face to face and student teacher interaction that is common with traditional learning. On the other hand, learning in traditional classes involves direct interaction between the student and the instructors This is beneficial to both the leaner and the instructors because both can be able to establish a bond of guru and shikshya. In addition, student attending the traditional classroom often have to maintain strict guidelines that have been established by the learning institution like punctuality, showing of respect, being obedient. As such, students have to adhere to the established time schedules. On the other hand, students attending online classes can learn at their own time and pace.

With traditional classes however, there are rules to put them in check. In traditional classrooms whenever a student faces difficulty in conceptualizing something or understanding something ,their teachers are always available and around them for solutions either in practical rooms, or after class. However in online classes that immediate availability of the teacher is missing and some students and some students who face network issues during classes or when the teacher explains something the student facing network problem becomes a huge sufferer. In the traditional classes, students are rarely

In addition, student attending the traditional classroom often have to maintain strict guidelines that have been established by the learning institution like punctuality, showing of respect, being obedient.

provided with the course materials by their instructors, and they are therefore expected to take their own notes by doing library work and by doing group work studies in, which is important because they are likely to preserve such note and use them later on in their studies. In contrast, online students are provided with course materials in audio or video mode and lectures are delivered using applications like zoom, Google classroom, MS teams and others. They can also download course materials online. However it proves to be a bane when learning materials get e deleted or lost easily compared with handwritten class notes. This is a risk for majority of students. it is important to note that online students are also expected to be internet savvy because all learning takes place online. This would be a disadvantage for the regular students and students who are marginalized and financially poor. Moreover it becomes hard for them to develop a special bond with other students and teachers. Online classes lack the ability to develop the emotional bondage between students and teachers.

xxx

Pandemic - a coin to flip

Shreyasi Mitra
Adamas University, India

Everything happens for a reason- this is a general term, used by all. But how one will interpret the situation entirely depends on the person only. Positivity is not an inherent thing, it's a practice to think in an optimistic way, to look for solutions by expecting the best result to make life happier by focusing on situations, may be the situation can be a pandemic one. Pandemic is a situation that always spreads negative impact on human society. According to the World Health Organization (WHO),"a pandemic is declared when a new disease for which people do not have immunity spreads around the world beyond expectations." But living in a negative world, the pandemic helps us to learn positive attitude, to build a positive thinking and to live a positive life.

Coping is the only way to handle a stressful situation and to cope with a particular pandemic situation, the first thing is to build a positive attitude

In addition, student attending the traditional classroom often have to maintain strict guidelines that have been established by the learning institution like punctuality, showing of respect, being obedient.

towards the situation that helps people to stop their stressful feelings that drag down us and positive attitude also helps us to find all the possibilities within a situation by removing the negative thinking that narrows the thinking pattern of a person.

Positive thinking is an optimistic quality that helps us to focus on the good things only in any situation including the pandemic also. This positive thinking is directly interlinked with our psychological and physical health.

Being a positive thinker it doesn't mean that we ignore the reality(pandemic) or to take the problem lightly, it simply means we always expect things will go well, irrespective of the situation(good or bad).

Positive life means positive living with the nature. To avoid any pandemic, we have to maintain a positive relationship with the environment. Sir, Rachel Carson said that, "Nature does indeed need protection from man; but man, too, needs protection from his own acts, for he is part of the living world. His war against nature is inevitably a war against himself."

xxx

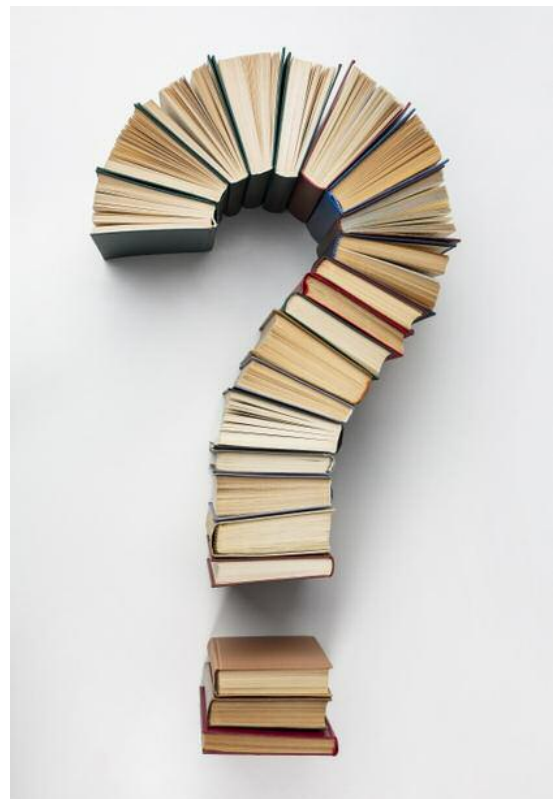# Implementation of life-coaching techniques while teaching

Maria Pakhomova
Kamchatka State University, Russia

The pandemic and lockdown times have always set innovative trends and implementation of new technologies in education. The tendency towards distance or blended learning is evident now, but another change which may effect the education process is the alternation of the job market. A considerable number of points from the list of 'professions of the future' have become professions of the present. Many high school and university students have started to ask themselves whether their future careers will be in demand and what they can do now to be competitive while applying for a job. This is where life-coaching can be of great help. Life-coaching is a process of working with a mentor, tutor or so-called 'life-coach' in order to identify one's goals and make up a draft plan to achieve them. Many life-coaches choose a deeper specialization and help people improve or make progress in some particular area: they work in career counseling, public presentation, relationships etc.

The greatest difference between classic teaching and coaching is that the first one is mostly implies one-way interaction, it is about a teacher and a subject. At the same time coaching requires mutual interaction and its main subject is not an abstract mass, but a coachee (person learning from a coach) himself or herself. In other words, coaching is more about listening attentively and motivating to grow from the coach's side and about observing oneself and producing the feedback from the coachee's side. However, all the best teachers or professors, who stay in students' memories, acquire that

honor not only by teaching, but by giving and provoking the right feedback, by improving students' lives in some way. Thus, the best teachers can be called coaches too. It is unfair to distinguish roughly these two activities from each other, while they can be combined.

The upcoming questions are: why students need coaching and how it can be implemented? Most of the people aged from 16 to 24 cannot predict where they will be in the foreseeable future. Their minds are still flexible and they are ready, as never before, to set new goals (especially in 2020, when the job market trends are changing fast) and achieve them. That is why young people need to learn more about themselves via coaching.

Applying coaching techniques does not necessarily mean that every school or university should hire a qualified coach. An ordinary teacher, professor or tutor may start implementing it by addressing to the following means: 1) maintaining safe, warm atmosphere and being present; 2) effective goal-setting; 3) using imagery and visioning motivational techniques; 4) providing feedback and support.

All those means will be described in a more detailed way during the presentation:

1) Maintaining safe and warm atmosphere encourages students to think and speak more, be ready for any new experience and share it with others. Same effect can be caused by one hundred percent presence of the teacher, who lets the students know that their ideas are being carefully listened to.

2) Effective goal-setting may not be very useful from the point of teaching the material, but it is necessary for

Many high school and university students have started to ask themselves whether their future careers will be in demand and what they can do now to be competitive while applying for a job.

young people to find out what the success means for them and how they imagine their path towards it. In this case the teacher is expected to provoke this mental activity and perhaps receive the feedback.

3) Using imagery is especially useful for literary workers, but may help clarify thinking in any subject or while directing goals.

4) providing support has scientifically proved connection with more efficient, active students and workers. To keep students motivated, educationalists of all levels should give constructive, informative positive feedback as much as possible.

To sum up, coaching industry is not completely studied, so there is no list of essential tools or skills to refer to. However, coaching offers useful techniques that may be applied while teaching any discipline. Those techniques add more elements of personal interaction to the process of education, which is absolutely required during the time when many parts of education are becoming automatic. It may create friendly atmosphere in class and cause personal growth and shape clear goals for students' future.

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The role of language proficiency tests in the process of language learning

Leyla Radzhabova
Kamchatka State University, Russia

The topicality of the issue under study is stipulated by the importance of knowing a foreign language in the modern globalizing society. To be successful in studying or career building, as well as to get a promotion for a higher rank one should speak one or even two foreign languages. That is why both children and adults exert great efforts to acquire language skills. One of the most popular, reliable and demanded ways to check and prove their knowledge is passing language proficiency tests.

The paper is aimed at making a brief description of language proficiency test and analyzing some crucial points of this language knowledge assessment system. Several types of language proficiency tests in the English language are observed. Generally, they are conducted by the leading universities of the English-speaking countries (the UK, the USA, Canada, Australia). However, no unified language knowledge evaluation system has been developed yet. Thus, it is of great interest for us to explore the main peculiarities of the most popular examinations in English and to determine which exam could be considered the best for any purpose. Besides, the proficiency tests in other languages (Spanish, German, French, Chinese and Japanese) are examined and the fields of tests results application are considered.

The investigation of language proficiency tests suggests analyzing the issues of their integration in the education system of Russian state schools and private language centers. We also refer to the statistics data concerning the number of people who check their knowledge of language by passing the exams. In addition, we touch upon the proficiency tests preparation effect on language skills improving. The final part of the report is devoted to the author's own experience in the exams preparation and some cross-cultural issues related to this process.

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Features of development of functional literacy in teaching English Language

Ekaterina Bashun
Kamchatka State University, Russia

In the modern world, a foreign language is becoming a mean of ensuring a person and the whole society. The question "Why do I need a foreign language?" no longer arises. More and more often we are increasingly faced with the need to use a foreign language in everyday life: working at a computer, communicating in social networks, watching videos, participating in contests and competitions, travelling...

Functional literacy is one of the Central concepts in the educational process today – the ability of a person to use reading and writing skills in terms of their interaction with society. We remember that the main goal of teaching a foreign language is to develop skills of free communication and practical application, so we can safely claim that in English lessons, the teacher works in all areas of functional literacy.

The main task of the teacher is to stimulate students' speaking and thinking activity, create situational learning, in other words, to simulate a situation that will provoke students to spontaneous speech.

There are several features of tasks for estimating functional literacy:
• tasks set outside the subject area and solved with the help of subject knowledge;
• each task describes a life situation;
• the situation requires a conscious choice of pattern of behavior;
• questions are presented in simple and clear language;
• illustrations, tables, diagrams and charts are used.

There are the following areas of functional literacy:
• mathematical,
• reading,
• natural-science,
• financial literacy;
• global competencies;
• creative thinking.

Applying tasks for the formation of functional literacy, the teacher helps to increase the motivation of students, expands their horizons, develops creative abilities, helps to realize the values of the modern world – all this is necessary for the harmonious development of the individual and further interaction with society.

xxx

The use of Educational technologies to transition to online learning during the pandemic

Enchenko Darii
Kamchatka State University, Russia

The coronavirus pandemic has made its own adjustments in our lives and, of course, in the learning process. Almost all universities and schools in Russia have switched to a distance learning system. As we all know, not all participants in the educational process were satisfied with such training.

Nevertheless, some teachers managed not only to stay at the level of our familiar learning process, but also to improve it using modern pedagogical technologies.

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The Interplay of Affective Filter and Teaching Strategies in a Classroom Oral Discourse

Ding Allen R. Makasilang
Far Eastern University, Philippines

Stephen Krashen's Affective Filter Hypothesis is one of the hypotheses aligned in English Language Teaching and Second Language Acquisition. The purpose of this study was to find out the factors that contribute to the rise and fall of the affective filter, and to discover theoretical and practical implications that could be used in the rise and fall of the affective filter. The study was conducted at Far Eastern University and the participants consisted of 24 students and three teachers which were selected through Purposive Case Sampling. The study made use of Amadeo Giorgi's Descriptive Phenomenological Psychological Method (2009) that was utilized by Broome (2011) to analyze the gathered data. The research indicated that several factors were seen in the rise and fall of the affective filter during classroom discussions. It was found out that the strategies of the teacher-participants that contributed to the rise of student-participants' affective filter were, first, the shift from the teacher-centered teaching approach to the student-centered approach. The former entailed more learning responsibilities on their part and made the teachers facilitators of the learning process instead of "sages on the stage." Second, the manner and art of questioning which involved asking the students for example, elaborating more their answers which made the students feel intimidated. The strategies of the teacher-participants who contributed to the fall of student-participants' affective filter were, first, the use of humor during discussions in order to make the students feel comfortable in the learning process, as well as to get the attention of the

students; second, the avoidance of face threatening acts that could encourage the students to actively participate in class discussion and activities; third, setting the learning environment that was comfortable and was conducive to the learning processes of the students so that the students became more inspired to study more; and fourth, the mutual respect shown among teachers and students which directly led to harmonious relationships amongst them; and hence, facilitating growth-provoking opportunities on the part of the students. The theoretical implications in teaching and learning the English language were, first, Krashen's Affective Filter Hypothesis might have limitations, but its influence could not be denied as it had been used as an underpinning principle in language teaching and learning in local and global contexts. The practical implication in teaching and learning the English language were as follows: first, language teachers must provide a classroom environment that is devoid of negative or undesirable feelings, such as anxiety and fear to achieve optimum results in language teaching and learning; second, Krashen's Affective Filter Hypothesis could be used as a framework in designing a language pedagogy that would be responsive of Second Language (L2) learners' emotional dynamics. The researchers would like to recommend that Language teachers should employ strategies, such as anchoring teaching and learning activities to the students' interests and strengths, as well as immersing them in collaborative activities— a good way to reduce the affective filter of the students. Another is to boost the Second Language (L2) learners' confidence and motivation through positive reinforcements such as giving of praises, must be constantly practiced by language teachers. Lastly, in order to allow them to use English comfortably whenever they speak or recite, allowance for mistakes must be provided to the students.

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Development of Strategic Intervention Materials (SIM) in Science V for Malipay Elementary School

Paul Malayo
Far Eastern University, Philippines

Strategic Intervention Material (SIM), an instructional material for intervention helps the teachers and learners reach their objectives in every lesson. This study is addressed to validate the content of the developed strategic intervention materials based on the least mastered skills. All the data were computed by the use of SPSS and treated by computing the mean, weighted mean, and t-test.

The study was conducted in Malipay Elementary School located at Bacoor City, Cavite. 171 pupils and 15 teachers were used as respondents. The study high pointed variables that explained the grade of the pupils in Science IV, the developed strategic intervention materials based from the least mastered skills, and the difference of SIM to the teacher respondents when grouped according to profile. Descriptive-Comparative designs were used to indicate the validity and its significant difference.

It found out that all the developed strategic intervention materials were rated exceptionally acceptable (EA) by the respondents, and the respondents do not differ significantly in their assessments on the content validity of the proposed strategic intervention materials. Also, it found out that the profile of the respondents do not differ in the validation of strategic intervention materials.

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The Top Priority in the Philippine Education Budget:

A Content Analysis on the State of the Nation Address (SONA)

Dhean R. De Ocampo
Far Eastern University, Philippines

The primary purpose of the budget is to support the different activities of any institution that may contribute to the achievement of their goals. The efficient allocation of funds may lead to an effective and successful performance of the responsibilities of the institution. Studies show that allocating budget in the investment of resources at an earlier time, mainly the human capital development, training, benefits, as the top priority of any institution would result later to enhance productivity and progress. This study analyzes the budget plans in education using the method of content analysis as a study design whose aim is to describe a particular situation by exploring the top priority projects and programs committed by the current administration. The research material and unit of analysis used in this study focused only on the three excerpts of the transcript stated in the state of the nation address (SONA) of the president indicating the different target plans in education for the year 2017-2019. The data was analyzed using the summative content analysis approach because research literature on this kind of study is limited. It started from extracting original or related keywords/terms used as the initial codes, the codes were grouped or categorized, and the categories used to draw and formulate the theme of this study. The results showed that the top priority projects of the current administration in the last three years are on investment of "resources for educational development". Furthermore, it was assumed that the majority of the budget allocated in the education focused on "teachers and students' development", "support educational improvement", "budget sources" and "the learners and learning modes".

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Efficient and Effective Resource Allocation in Education

Marielle Lia Annika D. De Guzman
Far Eastern University, Philippines

With an end goal to improve the nature of schools, governments around the globe have significantly expanded the budget committed to them. By focusing on inputs and overlooking the motivations and outcomes inside schools, the budget have yielded little in the method for general improvement in students' accomplishment. The study gives us a review on the impact of the inefficient intersection related to school resources and also offered policy options that would enhance the input level as well as the efficiency and equity of resource allocation.

xxx

Philippine K-12 Program Implementation:
An Assessment of Toledo National High School- Senior High School Students

Jemn L. Candoleta
Far Eastern University, Philippines

Providing quality education is one of the main goals of each country. In doing so, challenges arise as one country continuously incorporates changes towards the quality education they envisioned. For one is adapting the K12 curriculum specifically in the Philippines. However, adaptation is not easy as they perceived because it causes a lot of challenges from private to public educational sectors. Thus, this study explores the evaluation among selected Senior High School Students of Toledo National High School in the Philippines in terms of curriculum, faculty, facilities, library, and extra-curricular activities. It uses a descriptive method of research to be able to see the current status of the K to 12 programs. Results revealed positive responses to the stated indicators. Moreover, it was found out that there is no significant difference in the perception of students when grouped by grade. Thus, the study concluded with the recommendation in implementing K-12 programs, educational sectors should continuously adopt innovative ways to improve facilities, educational activities, and teaching and learning processes to prepare the students to be globally competitive upon the recommendation of the Department of Education.

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Shifting Teaching and Learning Paradigm:
Exploring The Understanding of Teachers and Students on Student-Centered Learning

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To adapt to the changes made in our society, reforms in education take place. One of the reforms that provide a platform for changes in education is Student-Centered Learning (SCL).

However, with the implementation of such a curriculum would not come to be without any problems. One of these may be the difficulty of both teachers and students to adjust in terms of how they would change their behavior in order to achieve the purpose of the said approach. Therefore, this research aims to explore the understanding of students and professors and teaching practices implemented in line with Student-Centered Learning. The researchers found that the participants have a different understanding of what SCL is. Further, the understanding of the participants towards SCL was a factor in their individual responses; the teacher's implemented teaching strategies and the student's responses in classroom discourse. Since it is a Single Case study design, many variables can be changed to reach a different outcome or conclusion. However, it cannot be denied that the single case that is presented in this paper may represent a portion of the whole locale. Therefore, this paper can be used as a basis to further improve the approach or can be used as a possible way to create brand new research on the subject matter.

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My opinion on distance learning about Covid -19

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Education plays a very important role in the life of every person. After all, an educated and competent person has more opportunities to realize himself and achieve high success than a person who does not have an education. However, in 2020, there have been dramatic changes in education. The coronavirus pandemic has arrived. School and university students were forced to switch to distance learning. It was a great shock for both teachers and students, because before that, people had never encountered this type of training.

On the one hand, distance learning protects us from a dangerous disease. Also, it allows you to independently engage in the study of new material necessary for better learning. But, on the other hand, distance learning takes a lot of free time, people become asocial, as they are little in society. This greatly affects health: vision deteriorates; back problems appear, because a person sits at a computer all day.

I believe that distance learning will develop, because for some it is very convenient. People from different countries can gather at one conference and exchange experience and knowledge. World education will never be the same. People will continue to use this teaching method, but not on this scale. Perhaps there will be a hybrid education, that is, lectures will be held on the Internet, and practices in an educational institution.

Opinions about distance education differ, but I am more inclined towards full-time education, because a student can approach the teacher and immediately clarify everything, and he will not be disturbed by problems with communication, a video camera and a microphone.

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Impact of Covid -19 on education in the future

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Currently, one of the main problems of our time is COVID - 19. This virus unexpectedly "burst into the world arena" and entailed an incredible number of cases around the world. Some countries were completely unprepared for this test.

Of course, this virus has affected all spheres of public life: people are forced to work and study remotely, while at home; everyone must wear a protective mask and keep their distance so as not to infect each other. The epidemic also hit small businesses and the leisure sector of society.

Nobody knows when this will end, but what impact will the epidemic have on education? Due to the pandemic, people are prohibited from going to educational institutions. They must study remotely and receive education from the comfort of their own apartment. This form of

education is new to the world, and of course, it has both disadvantages and advantages.

Let's start with the cons:

1) Distance learning does not give the same effect as live communication with a teacher. Pupils may not fully assimilate the material that will further help them in their future profession.

2) As a result of being constantly in the room, a person can forget how to communicate with people, which in the future can make him asocial.

Nobody knows when this will end, but what impact will the epidemic have on education? Due to the pandemic, people are prohibited from going to educational institutions.

3) As a result of distance learning, the effectiveness of preparation for exams suffers.

But, despite all of the above, these disadvantages can serve as an impetus for the further development of distance education and thereby turn into advantages.

Also, an indisputable advantage of distance learning around the world is such an innovation as social mobility of students. This is what at this moment in time will allow both us and other children to master new training programs, as well as to participate in foreign competitions for self-development and leadership.

Based on this, we can conclude that the difficult situation associated with COVID - 19 can serve as an impetus for the development of education in the future, and correct the shortcomings and shortcomings that distance education has at present.

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The world after Coronovirus

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Many things have changed during the pandemic. There were many problems, but people learned to solve them. Many spheres suffered, people were left without work, business was suspended, a lot of changes have happened in the educational sphere, as well.

Currently, there is high competition in the distance education market. A large number of offers, programs and tools appear on the market. In connection with the increasing possibilities of choice, participants mark the beginning of market structuring. The most successful companies in the industry are the developers of digital educational solutions based on game mechanics and simulation of real processes. The transition to distance learning is the only option to preserve the health and lives of the citizens. And the sooner it is completed, the fewer COVID-19 victims will be in the country, the less losses in the economy and industry will happen. Among the students of Omsk State Agrarian University was conducted a survey, concerning their preferences in traditional and distance learning. 1,646 people voted, of which only 21% voted for the traditional education. We also defined the advantages of distance learning:
• saving time;
• safety during a pandemic;
• the opportunity to communicate with foreign colleagues and students;
• conduct various events, forums and projects online;
• gain knowledge and do homework without leaving home.
Distance learning helped us to diversify educational process. We often played games, talked, tried to spend time together and communicate with our teachers despite the pandemic measures.

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The digitalization of the educational process

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In modern world, education is based on close connection between students and teachers. For education needed a physical presence from both sides. This fact should be changed, for successful. But are there always global trends match possibilities?

Pandemic radically change the life all over the world. Every sphere of life was affected by this misfortune. Education was in a critical situation. Traditional form of education is not suitable for a safe life and a lot of things need to be changed. With the closure of educational institutions students and teachers are gone to the remote form.

Not every member of the learning process has access to a stable internet connection. Work with new methods is need a time to prepare. So we come to the conclusion, that some can learn, while others can't. What we can do? Various programs and technologies are already being introduced for learning from home. And the work is performed using personal computers or laptops.

Online education gets the support. For example, in Russia from august 2017 to October 2019 was concluded over 45 deals.

Students already passed summer session and that's the less part that we can realize. It'll be great if development in this area will continue. And we have the opportunity to make this future real!

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Education Beyond Pandemic

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It is, without doubt, evident that the education sector has taken its toll during this global pandemic. As the number of cases exponentially rises, the moral of human kind gradually deteriorated. Instructors, students and even the institution itself faced challenges on finding ways to provide service and be of service during this crisis. In order to avoid face-to-face interaction between the student and the instructor, Institutions both private and public worked together with the Department of Education to find alternatives to provide knowledge and continue progress of students. Online learning became a thing to cater student needs and maintain constant communication with the instructor on a regular basis but this also faced its barrier - good internet connectivity and availability of smart phones or laptops. Then came modules with the intent of incorporating student learning activities into black and white and having the impression of an outcome-based strategy giving the student the task to collect the information in order to provide answers to exercises given in the booklets. This alternative , like online learning, also faced its hindrances especially to instructors who were given the responsibility to personally distribute the learning materials themselves. The tracing of students' residence and reaching out to them was time-consuming and the risk of getting infected was high. On the part of the students, the lack of educational sources, lack of communication between the teacher and the task of finding ways to submit the requirements further deteriorated their moral to continue with their studies.

Despite all this and as part of those who strive to provide education to students, these barriers will not be a hindrance to success. Take it as part of the challenge of education and as a stepping stone to further develop one's self in finding ways to provide solution. Things may be tough during this times, but if we reach out to one another - instructors, students and institution, we can surpass this crisis.

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New Normal in Education:
Braving Challenges and Reflecting on its Lessons

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The COVID-19 pandemic has brought about massive changes in our education system. It ushered in a new normal in the delivery of basic education to our clientele, the learners. As teachers, we are left with no choice but to adapt to these changes and face the challenges that come with it.

This essay discusses the new normal in education amidst the COVID-19 pandemic in the Philippines in general and more particularly, in our own school setting. This covers the COVID-19 response of the Philippine Department of Education (DepEd) in order to carry out its mandate of delivering quality and relevant education in the face of this global health crisis. It also discusses some of the challenges brought about by this pandemic to the operation of the

This essay discusses the new normal in education amidst the COVID-19 pandemic in the Philippines in general and more particularly, in our own school setting.

school especially in relation to its adoption of the modular distance learning modality.

Also discussed in this essay are my personal reflections and insights on everything that has happened in the education system from the onslaught of this pandemic. I also tried to foresee its future based on what is happening at present. Our current situation tells that we might be gearing towards a more flexible education wherein students will be given the choice on how they will receive their education. If this will be the case, the challenge for Department of Education (DepEd) is to devise more concrete measures on how to deliver quality and relevant instruction for all learners using various modalities and taking into consideration the context of the learners and the teachers as well. On its part, the government (both local and national) should implement projects and programs that will support DepEd's thrusts in education especially in terms of strengthening the internet capability of the country in order to maximize the use of multiple pathways of learning and instruction.

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Home Schooling as the New Normal Trend:
Coping with the New Mode of Pedagogical Teaching

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The novel coronavirus that first appeared in Wuhan China started to gain attention from scientist all around the world as Covid 19 spread in Wuhan, China it had become a global pandemic (National Center for Immunization and Respiratory Disease(NCRD), 2020).

Countries all over the world implemented border lockdowns to curb the spread of the virus, establishments were closed, many companies went bankrupt and a lot of people lost their jobs as lockdowns continued. Covid 19 has also interrupted schools with nationwide closure. Due to the novel corona virus, children have to stay at home and school were closed to prevent the spread of the virus. In response, the Department of Education (DepEd) has made efforts to maintain learning

continuity during this period. The DepEd used blended learning and other learning modalities to maintain and deliver quality education to its learners despite no face to face instruction. Classes have transitioned to online classes and meetings, while school work is sent to students via online forcing students to adjust to this "new normal" of bringing school into their homes (The Philippine Star, 2020). Students sometimes have to spend their own resources to continue learning remotely through the internet and television, radio or modular learning. Other students who have difficulty accessing this technology due to poverty were left at a disadvantage. Moreover, teachers have to adopt new pedagogical concepts and modes of delivery of teaching. They now have learned to use applications such as Facebook messenger, Gmail, etc. to contact and reach out to the students. The pandemic had changed our lives; education is no exception. Schools have to close their premises in response to lockdown measures. Home schooling becomes the replacement of the traditional school setup-teacher and student in a classroom. Home schooling become a massive shock to parents' productivity and to children's social life and learning. With the new normal, homeschool may be the solution to avoid the virus and keep their families safe. Parents could teach their own children, since they have a choice as to how they want their children to be educated. Government recognizes this right in Article XIV, Section 1 of the 1987 Philippines Constitution with states that the country will "establish and

maintain a system of free public education in the elementary and high school levels without limiting the natural right of parents to rear their children".

Home schooling is a set -up where instead of sending them to a traditional or formal education, public or private, wherein parents educate their children at home. Parents seek to form their child in the values they hold, in the character that they wish to upbuild, and in the faith that their family is firmly grounded upon. A loving influence and a living example is the best teacher for children. (The Philippine Star, 2020).

As parent will guide their children holistically; be it mentally, spiritually, emotionally and physically. They can improvise the lesson according to the child level of learning. Each child can learn at their own pace without pressure. The presence of parents and the quality time with their children learning together make differences.

To show how much the parents love and care their children, the parents can spend time of meaningful interaction with their child each day. The time you spend with them may be dependent on your work schedule, or if only one parent works, then the other parent can devote time to mentor their child. Furthermore, to supplement the homeschooling of the parents. Teachers have to monitor and assess student progress via online or home visitation.

Teaching became mostly online in which were not prepared for. Sudden changes in the system has to be made. In addition, online or remote learning has become lifeline for education during the pandemic. It became clear that digital technologies go well beyond our expectations as a solution during crisis. Using digital learning technology offers entirely new answer to the question of what people learn, how they learn, and where and when they learn. This technology enables teachers and students to access. Specialized materials well beyond textbooks, in many multiple formats and in ways that can bridge time and space. Technology change the methods of teaching and learning.

A variety of resources were identified and expected to support student learning while they were unable to come to school. This include instructional modular approach, text books, worksheets and printouts, radio, education, television, and online instructional resources. The goal is to use combination of tools in order to reach the largest proportion of student as possible to insure inclusive education. (Schleieher, 2020).

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Impact of Pandemic among Private School Teachers

Lance Xavier Amit Gazo
Eastern Samar State University, Philippines

We may all agree that the year 2020 has been a rough year for us because some of us lost our jobs, others may have been forced to lose their current jobs while there are others who may have lost their love ones due to this pandemic. With the increase of cases within our country, we must prepare ourselves for the so called New Normal for us to continue to strive for our future.

The pandemic has brought a severe damage in our economy. This affected a lot of companies which were forced to shutdown due to the fact that they have no incoming income to continue to operate. Our current Government reached out to help its citizens through various programs, such as SSS unemployment benefit, CAMP bayanihan 1 and 2 and DSWD SAP those who have lost

their jobs and who are in need. They also borrowed millions to billions of pesos from other countries to fight the current situation. The consequence of this is that it brought in an increase of debt in our current debt with other countries.

Aside from Government duties, classes in school are one of those institutions that were not canceled, classes continued. The Department of

> The Department of Education also introduced the Modular learning which students learn via modules. The distribution of modules will be done by teachers so that students and their families can be safe.

Education proposed the New Normal of teaching through the use of technology. With this, social distancing keeps children as well as teachers safe but also learning continues without the traditional way of teaching. Others question what about those families who can't afford the needed technology? The Department of Education also introduced the Modular learning which students learn via modules. The distribution of modules will be done by teachers so that students and their families can be safe. Although this has not been done in our history, we could not yet tell if this was a success in the education of the youth.

My personal experience, I'm one of those citizens who forcefully lost my job due to this pandemic. As a private school teacher, I can relate to a lot of citizens whom I saw in our daily news that try to ask help in our government.

A lot of private schools got shutdown permanently due to this pandemic and without a doubt, one of those schools is the school that I was working with. As I saw my co-workers packing up our things, we try to reminisce our past memories for it may

have been our last time to see one another. I tried to look for new opportunities but I realized the same result with the other companies. They prefer not to employ new employees for the sake of their health safety which I respect. In this kind of situation, I was forced to go home in my hometown to seek opportunity and be with my family.

Even though we are a third world country, we can feel that the world is changing. Our country must be prepared with this kind of event in the future. The government should allocate in creating a budget if another pandemic happens. Through this kind of situation, our country would be prepared to support its citizens in times of crisis. They should also give importance to the future health workers to encourage the youth so that they may be willing to serve our country rather than serving the foreign ones. A lot of our current health workers complain nowadays due to the fact that their salary is not enough. The needed facilities for research in their laboratories are lacking and the safety equipment's are somehow limited. The government might as well give their support to the researchers of our country. We might as well help the world in discovering cures rather than spending millions and relying with other countries.

My experience was also the same with millions of other Filipinos. We all agonize on what has this year brought us. Even with all the pain and trials, we all do the so called "Bayanihan". This is the Filipino version of helping each other. With the challenges we faced, God is the only One we rely on.

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Flexibility and resourcefulness:
Teachers coping skills during the general community quarantine

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Teachers coping skills has been tested amidst this COVID- 19 pandemic and all of us has been locked up by the government to stop the spread of fatal virus that killed millions of individuals in the whole wide world. During the General Community Quarantine in our area taught me a lot when it comes to being flexible and resourceful since the government prohibited the face to face teaching in school. And as a teacher it challenged me a lot because I used to teach students physically. Flexibility and resourcefulness are one of the important characteristics that a teacher should possess especially in this time of pandemic, as a teacher we should learn how to be flexible at all times. Don't ever put your guard down because you might not be able to cope up with the changes that we currently facing today. And most importantly never stops learning even if you are already working. As what they said education is a continuous process it means that even we are in this current state we should always know how to learn every day, we should always be better version of who we are yesterday. And learn of our mistakes day before yesterday.

Coping skills in this time of pandemic is essential especially when it comes to students because we are now in a blended/modular way of teaching, and being resourceful is that the vital role of a teacher will not be halt. I know it is really hard to teach students like this but this is just a protection for everyday that somehow we could be back to normal in God's will.

So therefore I conclude that amidst this COVID- 19 pandemic we should follow the protocols that the government is asking for us. Participation with the government is a key to normalcy. And all of us are thirsty to be back of what we are before this pandemic. And finally as a teacher let's pray for the betterment of everyone because I know God is watching us. And I know He will glorify us.

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Embracing the New Normal:
Adopting New Teaching and Learning Modalities Amidst Pandemic

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The Covid-19 pandemic has brought a tremendous effect not only to my personal life and career but also impacted others' lives.

Many countries has been experiencing from economic recession. Hence, many were affected and lost their jobs. Utmost cause, it has taken many lives and brought threat to everyone. However, despite of the challenges we are facing today, teachers and other frontliners are doing the best way they could to help students to continue learning. They are the known new heroes for today's situation. And as one of the teachers, I am much willing to extend my support to students. I had never took this as a hindrance in helping the learners through embracing the new normal education and adopting different new learning delivery modalities to

make teaching and learning possible in this times of pandemic. Such as Distance Learning, Blended Learning, Face to Face Learning and Home Schooling. The most implemented learning modality used by schools is the Distance Learning through modular basis. This is where every student is becoming more independent in learning because they are free to make use of any instructional materials as a guide and references for their studies. While

> Teachers go hand in hand to deliver learning with quality assured without pressure on the parts of students.

other Learning Modalities are used by the higher education such as blended learning that combines online educational materials and opportunities for interaction online with traditional place-based classroom methods. Today, the Department of Education and Commission on Higher Education are ensuring the best quality education they could provide to all students amidst the threat of Covid-19 pandemic. Teachers go hand in hand to deliver learning with quality assured without pressure on the parts of students. On my part as a teacher, I would suggest to follow the implemented health protocols or protective measures such as wearing of facemask or faceshield, keep physical distancing, practice proper hygiene and limit social gatherings while continuing education.

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Effects of Pandemic among Teachers Seeking Permanent Teaching Positions
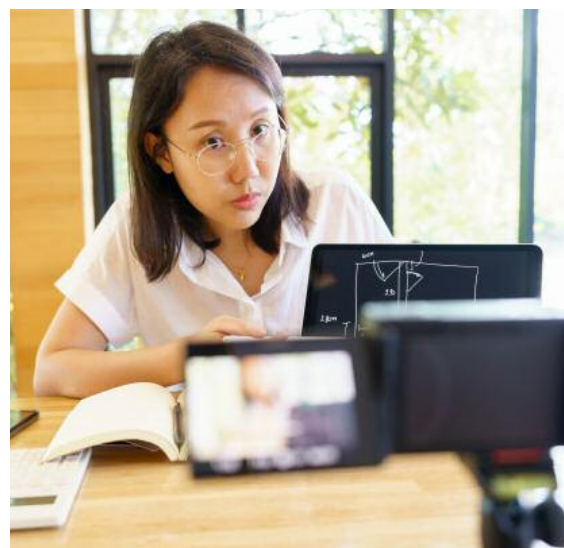
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COVID -19 has drastically change the lives of many people around the world. In the Philippines COVID – 19 has been a challenge to all, changes from the traditional ways of doing things, Many Filipino has been suffering hunger, unemployment, financial and even emotional problems. Teachers has always been the shock absorber in any state we are going through. We as might call the Teachers as The Man of Steel. Credential to their efforts and sacrifices. Nowadays, in this pandemic it's hard for a teacher to find job, requirements and other documents are hard to comply. Experience in needed in finding job but now it is impossible to gain experience for this pandemic as stop and closed all schools. School has always been the suitable training grounds for teachers before entering as professional teacher but it may impossible to do. During hiring teachers must show their creativity and innovativeness for they are facing new dilemma. Coping to this will help teachers grow and make critical decision for effectively and efficiently. This pandemic is an eye opener to all teachers for we have to adopt the new normal and new strategies that will help us go through in this endeavor. Job seeking will be harder for we all rely in internet that's we need to be more equipped in terms in technology. Now, only the internet connects as for teacher in this generation it will be easy for them to cope but for those who are not, they need more training and actual hands-on in using computer or any other technological equipment for this the new normal that we need to abide and follow. It looks like it's hard yet we have no choice to deal with until the normal is back again.

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Resiliency and sustainability: teachers' means of coping pandemic

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The rapid spread of coronavirus across the world has brought large impact on people; physically, mentally and economically. Classes are suspended, works, malls, amusement parks, entertainment industry, etc. and even churches were closed due to lockdowns. Many were affected, no matter what status in the society. For the first months of lockdowns, lucky are those who have saved money. Pity for those who have none. Inflation strikes due to demands, limited resources and shipment. Many basic needs double its prices in the market. Alcohol, sanitizers and other disinfectants are most needed. From shake hands to wash your hands frequently, from hugs and kisses to maintain physical distance. We have gone far from the things we used to in our daily lives. Indeed, a lot has changed. Remember the days were we can freely go where ever we want to without thinking of checkpoints, travel pass and securing health certificates. At all cost, strict implementation of health care protocols is one of the prevention that government is doing since there is still no vaccine available.

On the other hand, the education system was shutdown. But it was of great joy when the government decided to open classes again through the different learning modalities. Embracing new normal scheme, delivering modules to our student (of course, observing health protocols) and virtual classes. But still, we can't deny the fact that we have limited resources. Supplies for bond papers and inks are insufficient. Nevertheless, these are just challenges that made us to become more resilient.

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Impact of Modular Distance Learning among Classroom Teachers During Pandemic

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Amidst covid-19 pandemic in the Philippines the educators, students, and school are still coping and adjusting the Modular Distance Learning Education. As we cope with the impact of the coronavirus disease 2019 (covid-19) pandemic, we experience unprecedented challenges and trials. News about closure of school due to impact and spread of the covid-19 virus has been a common thing. Online classes and modular learning have become the new normal.

Modular distance learning features individualized instruction that allows learners to use self-learning modules (SLM) in print or digital format. Modular learning is the "Backbone" of the DepEd's distance learning. Other modes of learning such as online and TV, radio broadcasts would supplement the modules. The printing

of modules was supposedly the reason why the school opening was postponed yet again. Some teachers didn't have copies of the modules weeks before the original date of the school opening because of insufficient budget and supplies of bond paper and ink. The budget allocation for the shift to distance learning filed under school MOOE can be easily depleted due to the sheer number of modules that need to be printed. Despite the effort that goes into printing materials, distribution and retrieval of learning package and student outputs teachers still expected to be available for consultation either online (usually through Facebook, Messenger) or by text. Learners may ask for assistance from teacher. Parents or any member of the family on the other hand, may serve as guide or para-teachers to learners at home. Parents who are lack of formal schooling worried on how they help their children answering their modules. Teachers takes the responsibility of monitoring the progress of the learners they conduct home visit to check on each student progress and performance. In this study Distance Learning Program as access to technology remains a problem for most teachers. Likewise printing of modules needed as bond paper, printer and ink is lack of sufficient budget to reproduce learning materials.

Therefore, DepEd provide an effective and efficient distance education delivery system to overcome barrier in achieving modular distance learning education. The barrier of distance, time, and educational resources and cost are being overcome to continued refinement of distance learning program. No country in the world was prepared for this unprecedented pandemic. But education- a constitutional right of every Filipino-should be made accessible to all under any circumstance.

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Challenges of Modular Teaching Modality to High School Students of Rural Areas in Eastern Samar

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World Health Organization (WHO) announced covid-19 outbreak as a pandemic. According to WHO a pandemic is the worldwide spread of a new disease. An influenza pandemic occurs when a new influenza virus emerges and spreads around the world, and most people do not have immunity. In the days and weeks ahead, the number of deaths, and the number of affected countries climb even higher. The challenge for many countries who are now dealing with large clusters or community transmission is not whether they can do the same – it's whether they will. Some countries are struggling with a lack of capacity. Some countries are struggling with a lack of resources.

On march this year, classes from all levels have been suspended and ended, it is the first step that our country does to prevent spreading the virus, the movement of people have been limited, a lot of people has lost their jobs, in which makes the life of people more difficult and challenging. Covid-19 has affected us in so many ways, especially on the mental health of people, it makes us anxious and stressed from being stacked in our houses, and the feeling of not being able to go out or have fun outside. It makes us more dependent to gadgets and social media's, that in many ways affected our health and our being, that most of the time, we believe what we say that adds up to our anxieties and stresses.

And as this virus, affect people from nearby municipalities and it is now here in our province, the more careful we need and to follow protocols for us not to be affected by this virus. "New normal" in education is also a new term for us. Because of this pandemic the opening of classes has been moved. There is also a bigger chance that this school year we won't be able to pursue the opening of classes because of the threat, and we cannot risk the health or life of the learners, especially that we have so many public schools were population is very crowded for them, and they might get the virus or the virus might spread fast. But good thing that education still continue for we have so many means in which we can still pursue education because the effect of a one year delaying of classes must have a bigger effect in the future. So new normal in education happens, we prefer choices in which a learner will choose in which modalities (Online class, Modular, TV, Radio, Blended & Combined) they prefer to study or to learn. Here in the province of Eastern Samar we used modular modalities for we have low internet connections and some can't even afford to buy an internet modem that they can use for this new normal in education. Modular modalities, is which school provides modules to be delivered to the student's houses following the protocols and disinfecting everything before delivering the modules. The problem on this is that students are given bulk of modules every week that they need to answer, and some students can't finish the said modules for the given week, due to lessons and activities that they cannot understand in the module. Also in traveling to far flung barangays in which the teachers are the one who are bringing those modules to the students. It is really not easy, the process of printing, sorting and binding those modules has eaten all

the time that we had in school, given that we have lots of work to do aside from those. Since we are on the modular way in education we need to do home monitoring or what we call kumustahan with the parents and student if they have questioned with the modules or lessons that they cannot understand. Schools here are drained with the numbers of bond papers and ink that we need every week. Aside from delivering the modules of course we need to retrieve them every week, boxes and envelopes that we used need to be disinfected before sorting it to every grade level, to every section and to the subject teachers.

But we may have different modalities and new ways in the teaching and learning process the most important is that we have the same goal, the substance of the subject matter and the competencies are still the same,

it's just the instruction delivery that has changed. And this new normal way in education needs a lot of effort not only for the students and teachers but to the parents us well, they need to give much attention to their children they need to spent some of their time together with their children to help them understand learn better. As for the students they need to stay more focused and learn independently in this trying times, it is a bit difficult for them of course especially that they are not used in learning like this, and they needed to collaborate with their teachers or their classmates, but they have to bear everything right now. Another problem of the students is that, when they don't have that certain place in their houses where they can study. So, Students have to be more understanding and be open minded that's why the support from their family is very much needed in this time.

It is not only challenging for the students and parents, but for the teachers as well, some people are judging them that they don't have a work to do, but as what I can say it is just the teaching process that have been changed not totally really, for we still keep teaching them although not the same on the normal education, but teachers have so much work on their plate right now, I feel like the paper work this time have been tripled not to mention the webinars and surveys that we need to accomplish, plus the feeling of you might be affected by the virus, so teaching and learning process right now is very much challenging and needed all the support and cooperation we can get from everyone.
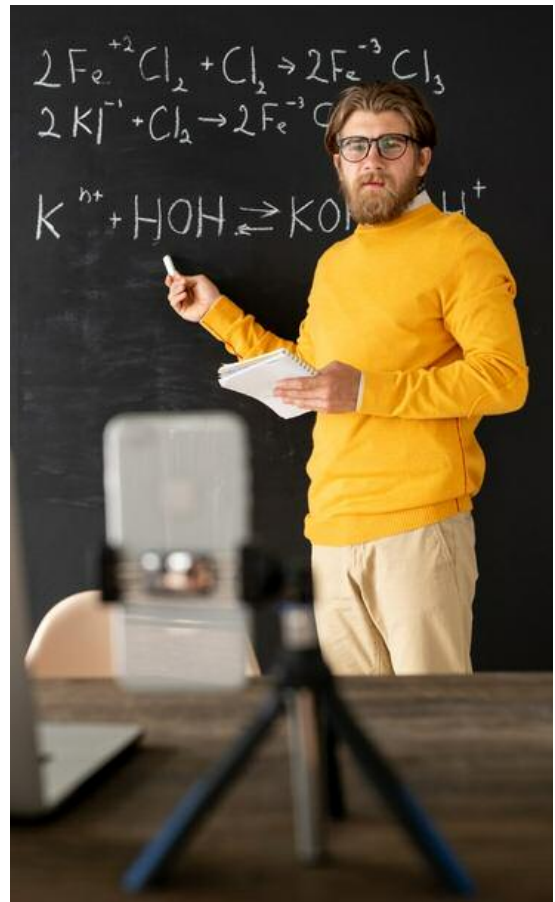
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Teachers readiness in online teaching environment and its impact on their psychological health

Almira N. Dulfo
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$$2Fe^{+2}Cl_2 + Cl_2 \rightarrow 2Fe^{-3}Cl_3$$
$$2KI^{-} + Cl_2 \rightarrow 2Fe^{-3}C$$
$$K^{h+} + HOH \rightleftharpoons KO \quad H^{+}$$

Worl Health Organization (WHO) announced covid-19 outbreak as a pandemic. According to WHO a pandemic is the worldwide spread of a new disease. An influenza pandemic occurs when a new influenza virus emerges and spreads around the world, and most people do not have immunity. In the days and weeks ahead, the number of deaths, and the number of affected countries climb even higher. The challenge for many countries who are now dealing with large clusters or community transmission is not whether they can do the same – it's whether they will. Some countries are struggling with a lack of capacity. Some countries are struggling with a lack of resources.

On march this year, classes from all levels have been suspended and ended, it is the first step that our country does to prevent spreading the virus, the movement of people have been limited, a lot of people has lost their jobs, in which makes the life of people more difficult and challenging. Covid-19 has affected us in so many ways, especially on the mental health of people, it makes us anxious and stressed from being

stacked in our houses, and the feeling of not being able to go out or have fun outside. It makes us more dependent to gadgets and social media's, that in many ways affected our health and our being, that most of the time, we believe what we say that adds up to our anxieties and stresses. And as this virus, affect people from nearby municipalities and it is now here in our province, the more careful we need and to follow protocols for us not to be affected by this virus. "New normal" in education is also a new term for us. Because of this pandemic the opening of classes has been moved. There is also a bigger chance that this school year we won't be able to pursue the opening of classes because of the threat, and we cannot risk the health or life of the learners, especially that we have so many public schools were population is very crowded for them, and they might get the virus or the virus might spread fast. But good thing that education still continue for we have so many means in which we can still pursue education because the effect of a one year delaying of classes must have a bigger effect in the future. So new normal in education happens, we prefer choices in which a learner will choose in which modalities (Online class, Modular, TV, Radio, Blended & Combined) they prefer to study or to learn. Here in the province of Eastern Samar we used modular modalities for we have low internet connections and some can't even afford to buy an internet modem that they can use for this new normal in education. Modular modalities, is which school provides modules to be delivered to the student's houses following the protocols and disinfecting everything before delivering the modules. The problem on this is that students are given bulk of modules every week that they need to answer, and some students can't finish the said modules for the given week, due to lessons and activities that they cannot understand in the module. Also in traveling to far flung barangays in which the teachers are the one who are bringing those modules to the students. It is really not easy, the

process of printing, sorting and binding those modules has eaten all the time that we had in school, given that we have lots of work to do aside from those. Since we are on the modular way in education we need to do home monitoring or what we call kumustahan with the parents and student if they have questioned with the modules or lessons that they cannot understand. Schools here are drained with the numbers of bond papers and ink that we need every week. Aside from delivering the modules of course we need to retrieve them every week, boxes and envelopes that we used need to be disinfected before sorting it to every grade level, to every section and to the subject teachers.

But we may have different modalities and new ways in the teaching and learning process the most important is that we have the same goal, the substance of the subject matter and the competencies are still the same,

it's just the instruction delivery that has changed. And this new normal way in education needs a lot of effort not only for the students and teachers but to the parents us well, they need to give much attention to their children they need to spent some of their time together with their children to help them understand learn better. As for the students they need to stay more focused and learn independently in this trying times, it is a bit difficult for them of course especially that they are not used in learning like this, and they needed to collaborate with their teachers or their classmates, but they have to bear everything right now. Another problem of the students is that, when they don't have that certain place in their houses where they can study. So, Students have to be more understanding and be open minded that's why the support from their family is very much needed in this time.

It is not only challenging for the students and parents, but for the teachers as well, some people are judging them that they don't have a work to do, but as what I can say it is just the teaching process that have been changed not totally really, for we still keep teaching them although not the same on the normal education, but teachers have so much work on their plate right now, I feel like the paper work this time have been tripled not to mention the webinars and surveys that we need to accomplish, plus the feeling of you might be affected by the virus, so teaching and learning process right now is very much challenging and needed all the support and cooperation we can get from everyone.

xxx

Becoming an impactful person during the pandemic

Leny Mindarintia
Petra Christian University, Indonesia

My name is Leny Mindarintia from Petra Christian University in Indonesia. I am a 5th semester student majoring in elementary school teacher education. It is a privilege for me to share with all of you. I will share a topic based on what I experienced during the pandemic. This topic was entitled "Becoming an Impactful Person During the Pandemic" Many people stay at home during this pandemic. Stay at home is not an excuse for us to be a person who does not give a positive impact on others. Thank God. He gave us wisdom so we can use sophisticated technology and the internet. Through that, we as students can still be a positive impact person by sharing knowledge, love, and other positive things with many people. I do 3 things to become an impactful person during this pandemic. First, be a positive impact for myself. It is important for us to have a positive impact on ourselves. Work from home makes us often tempted to do things lazily. Of course, we can relax our daily routine, but do not take it for granted. The discipline of getting up in the morning, praying, working out, taking a shower, having breakfast, and getting ready for online classes

will help us to focus more on receiving lessons. When we are focused on receiving lessons, we encourage other friends to focus too. Second, do simple things to help others. We can be an impactful person for the people around us, for example our family. As a student, our parents must be happy if we still help them even though we are only doing simple things. We can sweep, make them a cup of tea, or massage their shoulders. If you want to hit the mark, you can ask what you can do to help them. Although simple, they are very happy.

Third, use the internet to be an impact for more people. If you have social media, you can create a microblog on Instagram to share positive vibes with your followers. A microblog is a form of blogging that allows its users to write short updating texts of usually less than 200 characters and publish them. People do not feel lectured when reading the microblog, but they feel like they are learning. The other

good news is you do not have to be an expert to make this. You can convey anything for example educational topics, ideology, parenting, tips and tricks, reflections on the books you read or even share knowledge about how you made your own microblog. I do this and have many positive feedbacks from my followers. In the end, there was no more reason for us to have not any positive impact. Share the smallest positive things that you have. If it is a sweet smile, then smile. Then you are already a positive impact person. Becoming a person who has a positive impact can train us to have good character. Good character produces wise people. Education needs wise people. Let us start planning what we can do to become a positive impact person. Let us think about education that not only changes cognitive but also changes lives. Thank you and God bless you.
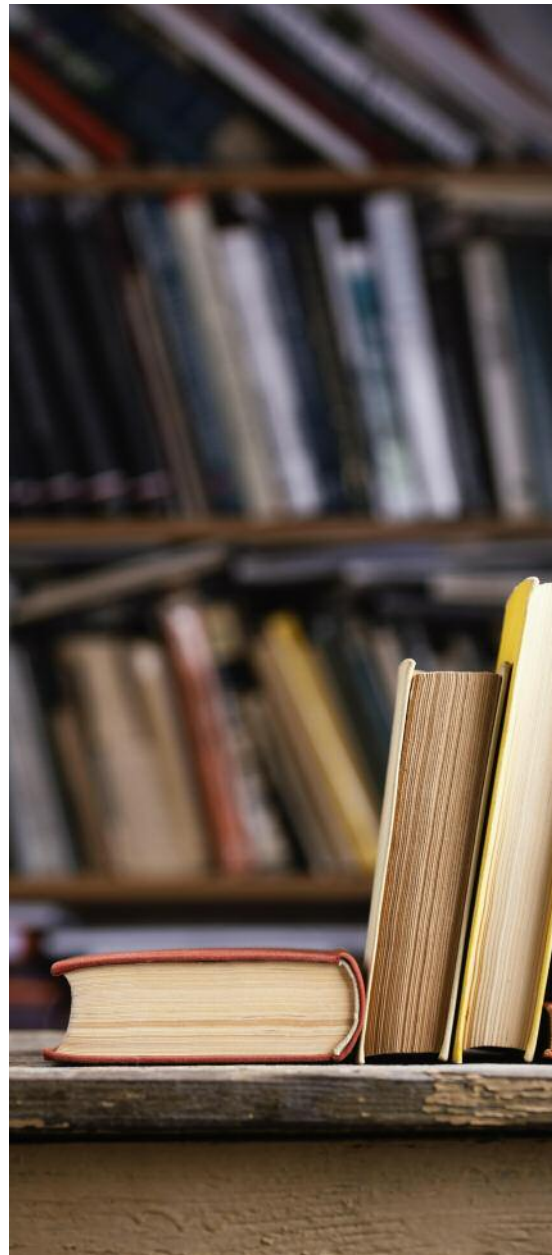
xxx

Hope of education during pandemic

Elvira
Petra Christian University, Indonesia

Many people would complaint and say that 2020 is the worst year. It is the year that full of problem and challenges because of the pandemic. Education aspects also get a great impact so that the school, students, and parents have to adapt and do a lot of changes. Most all elementary school in Indonesia, where I live, never have a thought of online classes. But, because of this situation, schools have to think and plan the alternative learning process, such as online class. Teacher and students are not used to learn and interact without face to face method. Moreover, the access of internet and electricity in Indonesia aren't fully provided, especially for the citizens in the small city or village. However, because of this pandemic, the government is kind of being force to think any solution to help Indonesian students to keep going on learning. For example, right now, every student from elementary to university, are provided a free number of internet data every month. Despite all the problems, all people actually in 2020 is getting out from their comfort zone. If the world has never got this pandemic situation, the spread of the internet in Indonesia will not be better. Then, Indonesian teachers and also all round the world now are pushed to think and do the learning process creatively in every situation that they have, such as offline or online classes. There is a hope that education can be better and better during and after this pandemic.

xxx

Looking beyond the negative influence of Covid-19 and creating starting points for new life

Vladislav Kirmarov
Kharkiv National Aerospace University, Ukraine

The study deals with the Covid-19 impact on educational and economical processes in Ukraine. It describes groups of people who have benefited/suffered from the pandemic. Among the first group are students and pupils who discovered a new educational system for themselves – distance learning. During the quarantine students received more time to take up a new hobby or even do some distance work. I support the idea that distance learning is a perfect way to teach yourself time management and motivation, which are important life skills for any person. The study presents all innovations, methods and techniques that were implemented by the government and administrations of universities in Ukraine. It shows distance learning as one of the teaching methods of the so called "school of future". In my study I also define economical aspects of the pandemic influence. According to conducted research, many big and small businesses and entrepreneurships suffered badly from the pandemic. Lockdown affected international tourism but gave us an opportunity to enjoy the beauty of our country and made local tourism very popular and quite prosperous. I decided to give the examples of professions that gained extreme popularity during the pandemic and also of those that can become very popular in future in Ukraine.

While describing negative and positive points which covid-19 has brought in, I noticed that some of them could be the starting points of the revolutionary changes in our lives.

xxx

Self-education. How to improve your knowledge during pandemic?

Ivan Honcharenko
Kharkiv National Aerospace University, Ukraine

The role of self-education in modern world is very great. Because of the pandemic there are not many ways to study properly. But self-education is the solution to this problem.

There are some ways to improve the process of self-education, such as: good rest, physical education and minimized distraction factors. All these factors are very compressed, but they are very effective, when it comes to practice. Especially they are effective when combined with physical study. This way brain functions work more effectively and the process of knowledge consumption becomes even faster.

As a result of this study there was found even more information about this topic, such as: progressive way of studying (by adding extra 10 minutes of studying process every month) and the way of studying just by books because of the addiction to electronic devices (almost 5% since the start of the pandemic). According to the "World Health Organization" there has been an increasement in the number of addicted people during COVID-19 pandemic. It is necessary to be cautious and use mainly books instead of electronic gadgets.

Scientists found out that the people consume the information from paper books better and progressively then from the screen of electronic devices. Self-education is the simplest way to improve knowledge during pandemic and it may be helpful always because it has no limits and may be done almost anywhere and anytime. With all those ways of self-education methods it is getting easier to become better every day.

xxx

Is the pandemic a blow to the educational process or the opportunity to find new ways to gain knowledge?

Ivan Honcharenko
Kharkiv National Aerospace University, Ukraine

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xxx

Distance learning through the eyes of applied linguists

Iryna Spivak
Kharkiv National Aerospace University, Ukraine

This study deals with the opinions of students and professors of my department and university regarding distance learning. The aim is to observe and determine the level of students and professors' awareness of the situation with quarantine in our country.

Methodology. A survey was conducted among students and professors at my university regarding their views towards distance learning. The survey presented four answer options:

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• I am a student and I am for distance learning;
• I am a student and I am against distance learning;
• I am a professor and I am for distance learning;
• I am a professor and I am against distance learning.

The poll was delivered in a form of an open online vote in the Telegram messenger.

The Results. 3668 people took part in the survey. We got the following results: 74% of students voted for distance learning, 21% voted against; 4% of professors voted for distance learning, 1% voted against.

Conclusions/significance. The majority of the students and professors at my university supports distance learning. With a lockdown and limited social life, it is crucial that we understand the reality and seriousness of the problem.

Application. This study showed that most people are aware of the real problem of lockdown and COVID-19. Every voice matters and I hope that my research helped its participants to find their voice and express their thoughts. The results reflected the opinions of over 3,000 people, and I believe it will attract more to acknowledge this issue and increase the level of awareness in our society in future.

Although distance learning may have its drawbacks such as difficulties in offline language learning without a teacher, lack of socialization and questionable knowledge quality, I believe that advantages of this approach outweigh them. We have a great opportunity to master new skills and find useful programs to help us, organize our own comfortable working place and practice more, either with native speakers or alone.

xxx

Storytelling as a tool of young teachers' adaptation

Tatyana Chugunova
Novgorod State University, Russia

The relevance of the project is determined by the fact that the process of young teachers' adaptation in modern educational institutions is difficult. It is confirmed by young specialists themselves and their more experienced colleagues. At the same time, teaching staff does not always know about modern platforms that can facilitate the adaptation of young specialists. The question arises how to transfer competent colleagues' experience to young teachers not only within the framework of one's school but wider. Our project team of Master Degree students developed the project "Storytelling as a tool of young teachers' adaptation" within the "Project Based Learning" advanced training programme. The project was based on the analysis of Russian and international practices. The general project purpose is to develop a social network account for exchange of experience among teachers using storytelling. The objectives are to conduct a survey of young teachers in educational institutions of Veliky Novgorod (Russia), to develop a storytelling account for teachers' exchange of experience in Instagram. The project team assumed that the adaptation process of young specialists would be effective if a platform for teachers' exchange of experience using storytelling is developed. According to the results of a questionnaire, it was revealed that 87.7 percent of teachers consider stories of experienced colleagues to be an important source of information that facilitates adaptation. As a result of the project activity, the members of the project team created an Instagram account and added their own stories. It is planned in the long term to hold meetings with experienced teachers who will share their stories with young teachers.

xxx

The peculiarities of studying culture-specific units and non-equivalent vocabulary in teaching a foreign language

Kseniya Frolova
Novgorod State University, Russia

The peculiarities of teaching non-equivalent vocabulary are rather understudied. This topic requires special attention, as it is often difficult for students to master this lexical material. We systematize the existing knowledge on this problem, as well as identify the most productive ways of teaching the non-equivalent vocabulary of the English language. The connection between the language and the culture of the people who speak it is widely known. These signs are born as a result of understanding the need to find a symbolic expression for certain events, feelings, and situations that are closely related to the behavior of people in society and relations between people. Being bright, non-equivalent vocabulary can be used as verbal support that will tell students what to talk about and how. The main thing here is a creative approach. Moreover, these equivalents can be used in speech. It allows learning them in the best possible way, which means that you can enrich your students' vocabulary, establish an inter-linguistic and cross-cultural connection, and form a certain type of worldview. They reflect typical reality of a certain country, certain nation and certain culture and do not have conformity in the lexis of other languages; their lexical notions have national-cultural specifics. We can conclude that semantics of words with national-cultural specifics are peculiar "mirror" of national culture and reflect features and trends of the language system development. Therefore we pay special attention to intercultural communication studies.

xxx

Internationalization of higher education during pandemic

Ivan Smertin
Novgorod State University, Russia

The processes of internationalization of higher education, the theoretical foundations of which were laid by Knight, Harari and Yemini, provide a variety of opportunities for professional and personal development through intensive intercultural dialogue and active exchange of experience. Internationalization at home, i.e. internal internationalization, has become the primary tool for implementing the university's objectives in the field of international cooperation. Today, universities are facing pressure from adverse external factors, the most relevant of them being the COVID-19 pandemic. This global challenge has significantly limited the academic mobility of teachers and students. In this regard, it is necessary to study new opportunities for the internationalization of the university using innovative technologies and digital tools for distance communication. The most important consequence of the pandemic for higher education is the transition of the university's international cooperation to online activities. Novgorod State University (Russia) and Appalachian State University (USA) are currently implementing a project aimed at developing a strategy to overcome the consequences of the international crisis caused by COVID-19. During this project, international teams of students from Russia, USA, South Africa, and Brazil discuss the consequences of the global crisis caused by pandemic synchronously and asynchronously via Zoom and Telegram messenger. The pandemic has become an impetus for the development of new forms of academic interaction with international partners using modern information and communication technologies. Universities around the world are accumulating extremely valuable distance learning experience that will help bring the higher education system to a new level in the future.

xxx

Memes and education: opportunities, approaches and perspectives

Se Duntsyan, Alexander Malakhov, Olga Matys
Peoples' Friendship University Of Russia, Moscow
Ludovico Deserio
University of Genoa, Italy

In the following article, the authors consider the media phenomenon of memes in the field of education and the educational possibilities of a meme as a way of simplified presentation of information. The integration of the education system, the Internet, and the media gave birth to new ways of information interaction between people. As the main element of images and visual culture in this era, memes are rapidly spreading in the network sphere, relying on the currently used media platforms (with Facebook and Instagram as the main ones, along with Zoom and Microsoft Teams), influencing people' every-day life and learning processes. Also, memes can influence the effectiveness of student learning in an era of distance learning as the current one; therefore, the study of memes is of great practical importance in the educational process. The authors consider several ways of using memes in the educational process: a meme as a way to simplify educational material for better memorization, a meme as a way to learn a foreign language, and a meme as a student's reaction to the existing education system. For the breadth of the study, teaching materials and memes in English, Chinese, Italian, and Russian were analyzed and used.

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Education in social networks. The case of Instagram

Tatyana Kharitonova, Ekaterina Mukharinova, Eduard Ovakyan
Peoples' Friendship University Of Russia, Moscow

Blogging is a mass culture phenomenon that has gained much more socio-economic significance over the past five years than traditional QMS: even the most-watched TV channels have an audience of fewer than 2 million people, while the numbers of popular Instagram blogs range from 5 to 35 million subscribers.

Russian Instagram advertisers spent as much as $ 158 million in 2019, according to ADinBlog, which is still less than TV, but the potential of Instagram is undeniable.

However, in this paper, we will not study the possibilities of blogs in attracting advertising money, but the phenomenon of Instagram education. The fact is that in the Russian-speaking sector of this social network, specialists are actively selling their knowledge through blogs. Internet influencers are also starting to run their paid online courses, teaching their followers about SMM marketing, audience engagement, and other skills they have acquired.

The subject of this study is the quality, opportunities, and challenges of education received from bloggers via Instagram; the object is popular blogs and courses sold on their behalf.

The study was conducted using content analysis and statistical selection of reviews and opinions about educational programs and their performance, and by comparing the prices of online courses with prices in classical educational institutions.

xxx

Analysis of the advantages and disadvantages of traditional and remote education in China

Li Lin, Zhou Nan
Peoples' Friendship University Of Russia, Moscow

Everyone knows that the new Covid 19 pneumonia still affects many countries in the world. Because of this epidemic, education in many countries has shifted from offline to online mode, including China, of course. During the distance education period, some people said that learning efficiency had been improved, and they can learn anytime and anywhere, which is particularly convenient. However, some people believe that, without face-to-face communication and a certain level of supervision by teachers, distance education cannot deepen students' in-depth understanding of the knowledge they have learned and draw inferences from one another. At the same time, students' enthusiasm and creativity have been greatly compromised; for this reason, they disagree that some courses are done via distance education. In China, what are the specific advantages and disadvantages of traditional education and distance education? The proposed work focuses on the analyzes of the advantages and disadvantages of distance education in China this year and also analyzes the advantages and disadvantages of traditional teaching in order to facilitate comparison.

xxx

The psychological aspects of distance education

Darya Zamaraeva, Julia Nikolashina
Peoples' Friendship University Of Russia, Moscow

It would be right to say 2020 took us by surprise. Currently, countries all over the world are faced with a pandemic and its consequences. People were not ready to change the type of education. The increased screen time of online instruction and the lack of face-to-face interaction has affected many students' mental and physical health. Increased screen time has been linked to anxiety, depression and perceived attention problems.

The idea of continuing education is reflected in the implementation of distance learning, that received this name primarily due to its "flexibility" in terms of choosing the place, time, and sometimes the pace of learning. However, continuing education in the context of distance learning blurs the boundaries between personal time and work, which generally has a negative impact on mental health and learning effectiveness.

In most cases, the combination of continuing education and distance learning provokes an increase in the load on students.

However, both the educational structure and the student should be ready for distance learning. We are talking not only about the technical base, computer skills and individual programs, but also about the skills of independent work.

xxx

The impact of distance education on low-income students under the epidemic

Wang Hui Sen, Ayibota Shaheti
Peoples' Friendship University Of Russia, Moscow

Under the impact of the epidemic, the gap between the rich and the poor, that is not easily detectable in schools, in the system of distance education has gradually emerged. According to the magazine "BW Talks", The New York Times reported that in April 2020, one-third students often did not attend online classes. When having classes at school, all students enjoy the same learning environment and quality. However, distance education has limited the educational conditions for needy students. For examples:

> In response to the limitations of distance education, various places have adopted different measures to help these students.

insufficient equipment, low quality of equipment and instability of the network, resulting in a decrease in the quality of education. Besides, the lack of space at home also leads to mutual interference with each other, making it impossible to concentrate on class. According to Jiemian News, the Associated Press's 2019 analysis pointed out that about 17% of students in the United States do not have a computer at home, and 18% lack broadband Internet.

Besides, the difference of works between middle- and high-income parents and low-income parents is also an impact of distance education, assisting them with adaptability and technical problems. Compared with the low-income parents whose work relies on labourer, the middle- and high-income parents can work remotely. Therefore, they have more knowledge of technology than low-income parents, so they can help their children how to operate the equipment.

In response to the limitations of distance education, various places have adopted different measures to help these students. For example, the New York City Government provided tablets to students without computers, while in Charleston, South Carolina, the school's Wi-Fi signal was strengthened or the Wi-Fi bus was used to enable students to connect to classes. In addition, the school has made adjustments in scoring, this adjustment for the unequal learning environment exposed by distance education.

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Remote education of athletes during pandemic era

Egor Antipin
Peoples' Friendship University Of Russia, Moscow

The coronavirus pandemic has caught by surprise not only university students and students of secondary schools but also future professional athletes. In the spring of 2020, online learning became routine. Although not always successfully. Distant training of professional personnel has demonstrated its weaknesses. Typically, the daily schedule of athletes such as football and hockey players included intense training, physical and tactical exercise, recovery, and important practice under close supervision. Many young athletes, age of from 14 to 17 years old, turned out to be not ready for such drastic changes because due to the epidemiological situation, the players were forced to leave for their hometowns. Now they have to do the same intense workout in their small apartments.

Moreover, to study mathematics and biology should be in front of monitors of gadgets, which reduces the work capacity. Why is school education necessary? Statistics confirm that only a few are becoming professional footballers. For example, in England, only 180 children out of 1.5 million players will become professional football players. This fact is 0.012% success. Russia is listening to the actions of its colleagues and has transferred children in the Academies of football clubs Zenit, Rubin, Lokomotiv and Spartak to distance learning. It is safer this way. However, it cannot be denied that future athletes have significantly decreased their academic performance and the quality of independent work.

xxx

Education for future cinema experts: The role of video essays

Malaik Mashaev
Peoples' Friendship University Of Russia, Moscow

Today, the Internet has become a platform where many novice experts can get additional educational opportunities. This article will focus on examining the impact of video essays on the formation of cinema specialists. Audiovisual essays are long critical videos that convey the author's reflections on a specific topic about media and culture. This genre has developed relatively recently and is rapidly gaining popularity, as it is a remarkable synthesis of entertainment and educational content on YouTube. The study analyzes the content of key film theory channels and assesses the degree to which they have a positive impact on viewer learning. One example of this influence is the «Lessons from the Screenplay channel», which reviews movie scripts and provides helpful advice to aspiring screenwriters. Other examples are «Every Frame a Painting», «Now You See It» and «Fandor» channels. There are entire educational videos on them that tell how certain scenes are filmed. There are also videos about specific narrative techniques and interesting observations from the history of cinema. Finally, we will consider the Russian channel of the KinoPoisk website, where can find detailed essays about individual films, movements of cinema or movie directors, through which can learn a lot about the theory and even practice of cinema. Based on our research, we can learn that detailed video reviews of certain aspects of working on a film, be it the script, special techniques or the working methods of various filmmakers can be a useful platform for the learning of future filmmakers and film critics.

xxx

Investigative Journalism and 4chan: what lessons can be learned from the catch for the flag

Georgy Kovalev
Peoples' Friendship University Of Russia, Moscow

Modern journalists must be proficient in a wide variety of skills. It is not enough to be a good writer. Today aspiring journalists must be capable of thinking outside the box, which is especially important for investigative journalists. This article will focus on examining the term "investigative journalism" and compare it to investigations conducted by the users of the image board 4chan. Investigative journalism has often been compared to the work done by detectives, but unlike them, journalists do not have the same limitations and can choose any target they want. Among the tools used by them are observation, analysis, comparison, interviews with sources, including anonymous ones, such as whistle-blowers, et cetera. The study analyses the actions of 4chan users and highlights similarities between them

Investigative journalism has often been compared to the work done by detectives, but unlike them, journalists do not have the same limitations and can choose any target they want.

and journalists. This is done by researching the performance art project "He Will Not Divide Us", which has been attacked multiple times by the members of the website. During the event, they utilized a lot of the same tools and methods that professional journalists use. Users explored social networks, followed the routes of passing planes on the map and compared them with the tracks in the sky that were visible on the live broadcast, and also used the help of a person who was nearby. All this can be compared to the activities of a journalist who, while investigating, must pay attention to every detail, no matter how insignificant it may seem, and can also use the help of people he knows in any organization. Based on our research, we can summarize that the analysis of the actions of 4chan users during the events surrounding the "He Will Not Divide Us" project can be useful in showing aspiring journalists what methods can be utilized to obtain the desired information.

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Post-pandemic education: a return to the roots or a step towards the future

Nadejda Budanova
Peoples' Friendship University Of Russia, Moscow

The structure and methods of teaching students have been formed for many decades. Due to the covid-19 pandemic, it had to be modified in a few months. People can adapt to innovations, but this does not happen overnight. Now, the scientific community has the first results of distance learning. We have studied information and data on this topic and made an analysis of the current situation in the educational process. The results obtained demonstrate the feasibility of the formation and further development of the distance learning system.

The main purpose of the work is to identify a universal system of education at the University in the post-pandemic period. Much attention is given to the problems encountered by students and teachers during their studies.

Using the method of analysis, modeling, survey, structured approach, and content analysis, we concluded that society was not ready for a radical change in the format of education. The results thus obtained are compatible with the position of the International Commission on the Futures of Education.

The results show that that for most of the students (who participated in the survey) the distance format was a challenge. Participants noted that in online classes they perceive information worse and spend more time studying without personal contact with the teacher. On the technical side, the pandemic highlighted inequalities between the financial situation of students. Not all participants had a study space, a personal computer, and a good internet connection. Students talked about lack of motivation, depression, and lack of communication.

Summing up the results, it can be concluded that distance learning during the COVID-19 pandemic was the first step towards the formation of a new education system. It is necessary to make a synthesis between full-time and distance learning, restore the moral health of students and prepare new curricula adapted specifically for online classes.

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The relationship between teacher education concept and education behavior

Yang Xi
Peoples' Friendship University Of Russia, Moscow

At present, how to train high-quality talents to meet the needs of future social development has become an important issue of general concern in education all over the world. Teachers are an important factor that affects children's development, and their quality directly affects the effect of talent training and education. There are many reasons that affect the development of children and the quality of teachers. Among them, the influence of educational concepts and educational behaviors is more direct. Therefore, improving the quality of teachers, especially their educational concepts and behaviors, is of great significance, and it is also one of the central tasks of the current educational reform. But on the other hand, in the current educational practice, although teachers' educational concepts have been improved to a certain extent, deep-seated educational concepts, especially educational behaviors lack substantive changes, and behaviors that are not what an educator should have will still appear. There are many reasons for this problem, among which the lack of research on the relationship between educational concepts and educational behavior and the transformation mechanism is one of the important reasons. For this reason, I think it is very necessary to study and analyze the relationship between educational concepts and behaviors in order to promote the improvement of teachers' quality and promote educational reform.

xxx

Business And Management Session

Education: Creating Future Today, Going Beyond the Pandemic

K M Fardinul Islam
Daffodil International University, Bangladesh

The first thing that strikes our minds when we think about education is learning. Education expands vision and outlook in order to see the world. Education act as the backbone of a society. Its importance in life can't be ignored as lack of education creates numerous social problems. Education empowers everyone. But the outbreak of the corona virus worldwide has

fundamentally shaken up the education system. The future education system is totally depended on ICT & robotics. To survive this challenge student must be professionally skilled on soft, writing, ICT skills while possessing critical thinking ability to produce creative solutions. The pandemic has offered us to be obliged with the online education system which is making students to go through the phase of e-learning, soft skills, writing practice more than ever. Open book exams are providing the opportunity to think critically for each & every student to find the correct answers. This method is creating intellectual brains to thrive in the near future. With the potential & effective practice of the present situation, aren't the students studying from home going beyond the pandemic? The basic premises of the document are that education systems need to analyze, plan, review and sustain strategies in few critical interrelated areas: access to education provision, quality and inclusive learning, mental health and psychosocial support etc. Virtual or online courses are offered through remote learning in response to a crisis, rather than having been planned or designed for distance learning.

xxx

Bamboo lumina: usefulness of an intelligently designed multifunctional bamboo lamp

Andrade, Daniel Fenis
Bautista, Miguel Antonio Obias
Dabuit, Kobe Bryan Flores
De Leon, Mike Anthony Provido
Flores, Maria Michelle Angelica Del Moro
Galicia, Howell Kent Luy
Guevarra, Aabram Eilson Lobo
Napiza, Emmanuel Joaquin Desamero
Notarte, Maria Lesitte Joy Abanes
Far Eastern University, Philippines

Numerous availabilities of resources have changed every consumer's perspective in acquiring a product, making them aware of how it can impact the environment and society, thus putting businesses in line of fire with their environmental stand and social acts. "79% of the respondents (the highest globally) of the Nielsen Global Survey of Corporate Social Responsibility claimed that they are willing to pay extra for products and services from companies committed to making positive social and environmental impact." (Capturing Filipino Consumers, 2015). That is why ECO LUMINOUS, a lamp manufacturing business formed as a general partnership created an intelligently designed multifunctional bamboo lamp, BAMBOO LUMINA, that promotes positive ecological and economical benefit not just to the

Philippines, but also to the world; and aims not only for profit but also to satisfy the diverse lighting needs and environmental concerns of target consumers; and help bamboo communities in the Philippines. Statistical data, Surveys and Strategic analyses have been used to pinpoint the necessary factors to improve and customize the product and to prove the feasibility, sustainability, and demandability of the product in the market. "The Philippine furniture industry aims to be the global design innovator or hub for products using sustainable materials by 2030, with thriving domestic and international markets and a competitive and motivated labor force."(Department of Trade and Industries & Board of Investments, n.d.). Bamboo is known

to be a very sustainable wood alternative that is fast-growing with minimal maintenance and known to be economically and ecologically useful in the country. The Philippine Government has already implemented projects and road maps to become an example of maintaining sustainable production and consumption, through purchasing environmentally friendly products to preserve the environment for the future generation (BusinessMirror,2017). Overall, Eco Luminous concludes that the raw materials used, features, and functionality of Bamboo Lumina has proved to be sustainable, needed, and demanded by the global market and is supported by the country.

xxx

Improvement of consumer diet through a honey-based sugar alternative

Diamante, Euwey Felipe
Hernandez, Joed Castro
Lim, Jet Matito
Pangco, Stevenson Lao
Roque, Andre Kim Bracia
Santos, Lady Justerinnie Garcia
Santos, Zedrich Ramos
Sta. Ana, Sydney Accion
Far Eastern University, Philippines

There is a growing concern towards a healthy lifestyle on the minds of consumers. Consumers worry about the products that they eat, especially those that are tied into their everyday diet. This worry shifts the consumer preference towards healthy and organic products that would benefit them in the long run. This shift also reduced sugar intake and increase the sugar alternative market share, which is also aided by the increasing sugar price and decreasing sugar supply in the Philippines. The product, "Bee Stirs", is made as a sugar alternative meant to reduce sugar intake by consumers, while also reducing plastic waste through its edible design.
A stirrer made of honey to introduce a sugar alternative that is naturally made; and with bread as its handle to reduce plastic production and introduce 'edible disposability.'
Market research shows a large portion of the target demographic [young professionals] show interest to a new product that complements their coffee and tea drinking. "Bee Stirs" is an organic product meant as a better sugar alternative that would give consumers more options when it comes to their coffee and tea drinking. This product was also created using the concept of an edible stirrer to reduce the use of plastic and as a zero-waste product to improve upon the ever-growing concern of environmental problems due to plastic waste. In addition, the business surrounding the production of "Bee Stirs" will support the beekeeping industry and introduce it to the Filipino communities. In conclusion, the potential for a start-up business for "Bee Stirs" can have significant impact on the sugar alternative industry aided by changing consumer preference for organic products in the market.

xxx

Concept and development of UV sanitizer-disinfectant device during the Covid-19 pandemic

Cajigal, Michael Tolentino
Camacho, Josef Vincent Sy
Gil, Allain Niccolo Buhain
Manalang, Mark Angelo Fajardo
Palabay, Allen Rey Manalidseg
Pascual, Patrick Francis Bucar
Repompo, Jon Keanu Ramos
Roz, Christoper Thomas Victor
Far Eastern University, Philippines

As people around the globe suffer with the current outbreak, we created a product that is designed to respond to the recent event and called AlcoUV, an alcohol sanitizer and a UV disinfectant that is put together on one device. It has a special feature called micro sensor lets the alcohol sanitizer and UV work in unison. The demand for sanitizers and disinfectant kicked-up in during the first quarter of 2020. Based from the existing markets, the demand for personal care products will grow up to 2% to 3% annually. And the demand will continue to increase in the coming years as the whole world is experiencing trauma brought by the pandemic. Among 302 respondents, 91.1% stated that the functions of the product are more effective compared to the traditional and existing alcohol dispenser that we have in the market today. With careful deliberations and considerations with the demand, features and production the researchers decided that the price will be set to 2499 SRP. Cleanix Technologies wanted to help the people to experience a better normal with AlcoUV, a modern sanitizing and disinfectant technology that is designed for the new norm.

xxx

Bamboo and PHA fabric as forefront of clothing industry

Chun, Hyun Jeong Miclat
Dejoras, Dave Rover Bosque
Lisondra, Ellen Rose Diestro
Montoya, June Sedfrey Betis
Singh, Evyen Beleran
Sta. Ana, Stephen Lance Casupanan
Ventinilla, Rica Galleno
Far Eastern University, Philippines

EcoTect Company provides an eco friendly tracksuit called Recov. It aims to promote environmental awareness while providing a protective and comfortable tracksuit both for physical activities and general use for the public. It is made from two fabrics which are bamboo fabric that has an antibacterial quality that lessens development of bacteria and biopolymer fiber which is Polyhydroxyalkanoates (PHA) that has a wicking property which absorbs moisture from skin, benefits like nontoxicity which makes it perfect for a sunny or rainy weather since PHA has the same features as polyester, it makes it water resistant. The fabrics also prevent unpleasant odors which makes it comfortable and breathable when worn. The tracksuit is washable and reusable, it will not degrade if properly stored in a good storage area.

What's unique about the tracksuit is, it is biodegradable and decomposes faster. The PHA fabric decomposes at approximately two months on landfills and seventeen months to three years in the ocean. Bamboo fabric decomposes after six months to three years. With these unique designs and features, consumers get the value of what they paid for. Overall, EcoTect concludes that it is possible to provide clothing and take care of the environment at the same time.

xxx

Implementation of the use of bamboo and 3d printing technology for the production of leg prosthesis

Fernandez, Christian Espedido
Galpo, Reymart Asprec
Mariñas, Austin Jerone Velarde
Paraiso, John Christian Gelacio
Salanga, Marc Asher Cabahug
Seraspi, Karlo Miguel Clemente
Far Eastern University, Philippines

According to College of Allied Rehabilitation Science of the University of the East Ramon Magsaysay Memorial Medical Center that 80% of Filipino amputees do not have a prosthetics. Meanasthetics is a 3D-Bamboo Based leg prosthetic company in which the principal purpose is to resolve this problem by manufacturing affordable, durable, and sustainable leg prosthetic through 3D Printing Technologies.

In a market research made it was found that prosthetics for above the knee would cost around 120,000 PHP to 180,000 PHP. "Meanasthetics" leg prosthesis would cost ₱50,000 which is significantly cheaper compared to the conventional leg prosthesis by 58.4%. The product, "Meanasthetics", highlights the durability of bamboo specifically with the core component coming from a certain species of bamboo called "Bambusa Blumeana". It is considered easy to produce and to dispose compared to metal-based leg prosthesis.

According to Vyas (2020), the tensile strength of bamboo is stronger than the average steel. The tensile strength of a common metal is roughly around 23,000 lbs. per square inch while the bamboo's tensile strength is at 28,000 lbs. per square inch.

The production of "Meanasthetics" aims to provide support to local bamboo farmers in the province of Lobo, Batangas through employment that provides more stable source of income.

The researchers found that "Meanasthetics" can address the need for alternative material for leg prosthesis using the most recent technology in 3D printing, but further trials and testing shall be needed to establish the effectiveness of the product.

xxx

Functions of money in the digital economy

Victoria Turpak
University Of State Fiscal Services Of Ukraine

The current stage of the evolution of money is closely linked to the development of the virtual economy, which is based on interactive business based on information technology.
As a result of the intensification of the development of the information sphere and the information society, new forms of money have appeared. In particular, financial innovations such as electronic money are attracting increasing attention from central banks and international financial institutions.

According to the theory of money, their first function is the function of a measure of value.

In my opinion, the value of a virtual currency lies not in its initial value as a result of the exchange of money for goods, but in its evaluation in the process of exchange for other currencies, which is further confirmed in exchange for goods and services. Virtual currency also serves as a medium of exchange and a means of payment. However, currently the prevalence of virtual money is somewhat limited.

Also, virtual currency performs the function of accumulation, the implementation of which depends on the faith of market participants and users in its liquidity and real purchasing power in the future.

Virtual currency also meets the

requirements for money as a means of long-term accumulation in form, service life, ease of storage in large quantities. The high level of authenticity of the virtual currency provides a secure digital format, bitcoin wallets are duplicated, issues of their safe storage and authenticity are solved using a hardware-software approach that provides appropriate level of reliability and safety.

The realization of the function of world money is possible only after the achievement of consistency of the virtual currency by governments and central banks of most countries.

Along with the classic functions, virtual currency as an innovative form of money can perform many new specific functions such as integration and social segmentation.

The regulatory function of virtual money, ie the regulation of money supply and the impact on price volatility, is already embedded in the program code or in additional services.

The advantages of virtual money include decentralization of payments, projected and controlled inflation, low cost, irrevocability, anonymity and speed of transactions, privacy, transparency.
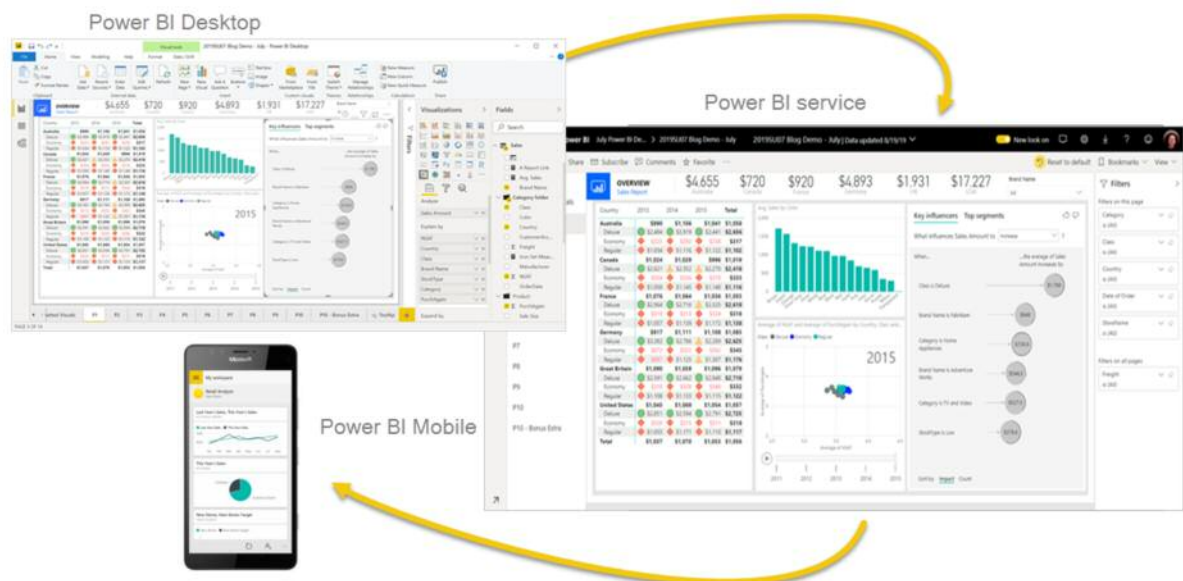
Factors that hinder the development of electronic money systems are: low level of trust of both consumers and traders in the new type of money, the habit of using traditional means of payment, the lack of a developed network of reception and use of electronic money, generally accepted standards in the field of electronic money, etc.

Thus, the development of the information society and the virtual economy has led to the emergence of new forms of money that require further study of their viability and practical use.

xxx

Automation of teacher ratings using MS Power BI to improve the efficiency of the university's operational activities

Kseniia Korotkova
Kyiv National Economic University, Ukraine

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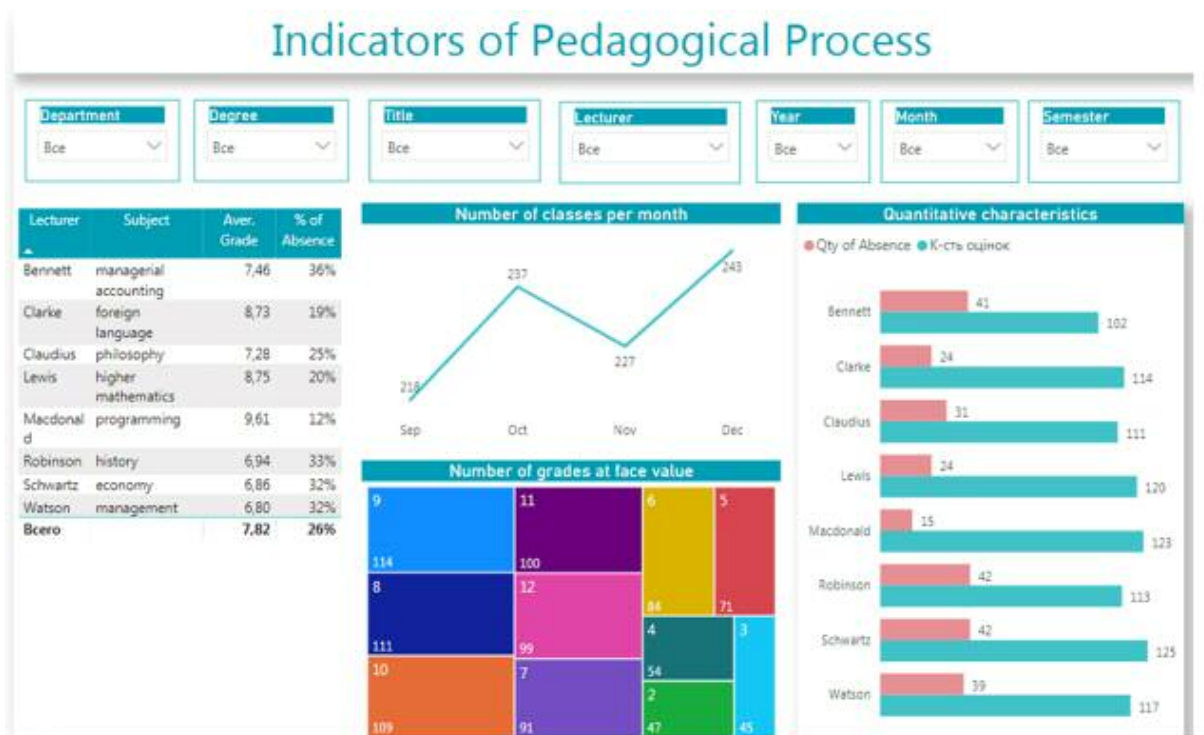

Fig. 1 The example of the ratings of teachers.

Factors that hinder the development of electronic money systems are: low level of trust of both consumers and traders in the new type of money, the habit of using traditional means of payment, the lack of a developed network of reception and use of electronic money, generally accepted standards in the field of electronic money, etc.

Thus, the development of the information society and the virtual economy has led to the emergence of new forms of money that require further study of their viability and practical use.

These solutions will help to modernize the activities of your institution and raise its level.

The advantages of using a rating of teachers with Power BI are obvious:
• improving the quality of staff;
• motivation for effective and productive activity;
• ability to make quick analytical conclusions;
• accumulation of information about employee development;
• monitoring the dynamics of employee performance indicators;
• display of aggregate information in a visual format.

Information security issues should also be mentioned. Nowadays, the internal information of the organization is an invaluable resource, which is why its protection is a very important issue for anyone. Speaking of the ratings of teachers with Power BI settings, you can be sure about the security of your information.

Each participant in the use of the log has their own access rights, which are determined by the administrator. That is, the teacher can see complete information about their activities and

compare their results with colleagues in general.

Dashboards can be built both for closed access, ie only for university participants, and for outdoor use. For example, you can build a dashboard with the dynamics of teachers performance. It is this information that will help entrants to choose the right educational institution for themselves, as well as to show that the free economic zone keeps up with the times and uses information technology in its work.

The connection to the data to build faculty ratings is to any electronic resources that need to be visualized. The connection to the data takes place only once, the settings take place and after that you can fully use the automated ratings.
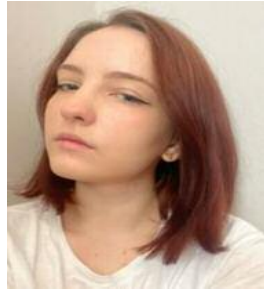
xxx

Digital Transformation in Management

Mariia Mazocha
Polina Fitsak
Kyiv National Economic University, Ukraine

Our world has already moved from offline mode to online mode long ago. Consumers' ideas about the company, its products and services are formed already at the stage of familiarization with its website or page in social networks. That is why today it is so important to digitize business.

So, what is digital transformation? It is the use of digital technologies to change a business model and provide new revenue and value-producing opportunities. More than just making existing data digital, digitalization embraces the ability of digital technology to collect data, establish trends and make better business decisions. It is the process of shifting organizations from a legacy approach to new ways of working and thinking using digital, social, mobile and emerging technologies. Speaking about digitalization, it is impossible not to mention an inescapable indicator of the readiness to this process - digital maturity. It is a process in which a company learns to react in the digital competitive environment. Achieving the maximum level of digital maturity of an organization is based on a digitalization strategy with KPI, existence of good infrastructure, as well as the existence of appropriate structures and departments. An important component of achieving the highest level of digital maturity is also the human factor.

The achievement of digital maturity is the analysis of the existing opportunities, building cross-functional links and the integration of technology into the structure of the organization.

xxx

Development of Effective Relationship Marketing Strategy for the Small Latvian Telecommunication Company
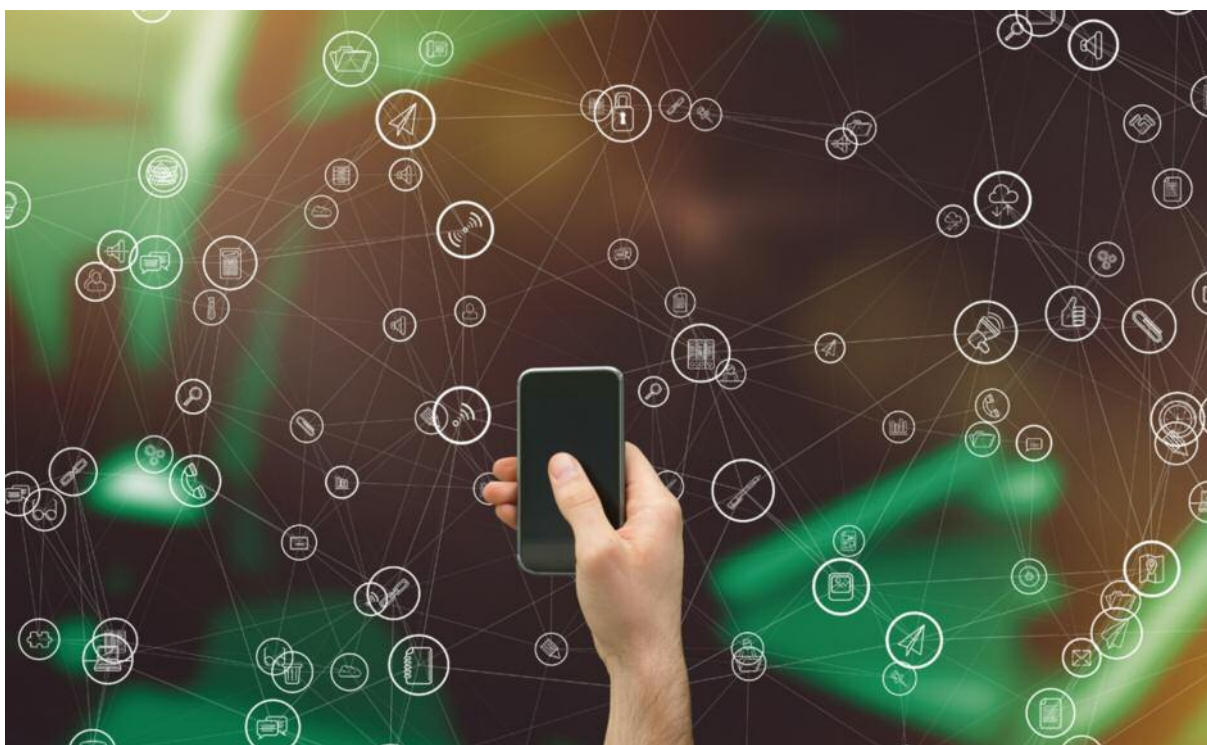
Ferangiz Abdurakhmonova
Transport And Telecommunication Institute, Latvia

The ability to spend money wisely and provide clear and concise reports, improving financial performance at the same time, is a guarantee of stability for both enterprises and individuals. Specialists with this skill are worth their weight in gold and receive an appropriate salary. Moreover, it is always important and interesting to investigate how sensitive any markets, smart competitors, capricious customers. However, it is not enough to know in theory how to increase sales and, as a consequence, the company's income, it is needed to practice in detail.

Experience in the field of Internet service as a sales manager showed a little how interesting and important the relationship marketing, identifying

customer needs and pains, and analyzing competitors' marketing strategies. Furthermore, giving the possibility for employees to put forward his or her methods of how to increase sales and apply them to cold and hot calls is one of the effective options to do not lose potential solutions for flexible and applicable marketing strategy. Nevertheless, not everything worked out even if sales managers know how to work properly. Additionally, this indisputable fact upsets and interests simultaneously. As a result, being more or less a qualified salesperson is not enough to increase sales. It is vitally important to be able to distribute money to different departments of the company correctly. The problem was in a weak customer relationships marketing, not qualitative technical equipment, and not enough motivated company staff.

Customer relationship marketing is a technique (or an approach) based on a company client relationship and their loyalty. Using feedback from the clients and customer data, a company utilizes the customer relationships marketing with the goal to provide an excellent service and to build sustainable relationships with its customers.

The object of the research is the call centre of the international telecommunication company.

The subject of the research is customer relationships marketing program.

The aim of the research is to develop an efficient customer relationships marketing program for the small international telecommunication company on how to establish close relationships with its clients.

To achieve the aim of the study, the following research tasks are posed:

1. Customer relationship marketing techniques: a literature review.

2. Relationship with customers marketing activities analysis of the telecommunication company; identification of problems.

3. Generic customer relationship marketing program outline.

4. Evaluation of the customer relationship program efficiency and development of recommendations

The problem was in a weak customer relationships marketing, not qualitative technical equipment, and not enough motivated company staff.

how to implement it into the case company's practice.

To solve the tasks, various research methods were used, such as literature review on the nature of relationship marketing; comparable analysis of different techniques of relationship marketing; analytical review on the results of calculations such as Net Promoter Score, Customer Retention Rate, Customer Satisfaction Index, Customer Profitability Score, Customer Turnover Rate, and Customer Complaints to measure communication results; development conclusions and recommendations. The survey of the case company's clients helped the author identify factors of customer dissatisfaction and weaknesses in the work of the call center.

During the study the author will receive the answers to the following questions:

1) What are the relationship marketing techniques that can be used by the telecommunication company management and how does it affect clients' loyalty and company's financial performance?

2) What are the main trends in the telecommunication industry?

3) What are the main aspects of the evaluation of the expected effect on the company performance after applying the customer relationship marketing program?

The result of the research is the development of customer relationships marketing program for the small telecommunication company, which can be used as a guide to improve relationships with customers and to build the company's sustainable and profitable business activity.

xxx

Education-Creating Future Today, Going Beyond the Pandemic

Emirjona Kertolli
Széchenyi István University, Hungary

COVID-19 found the world unprepared, coming as an unpleasant surprise caused many changes in the world that in most cases were with a negative impact. COVID-19 has not only affected the health and the economy but also education, disrupting the traditional model of teaching. For some students and professors online learning was a very good solution and for some others not that good. In the short-term, it was a great solution, but in the long-term is it? So the aim of this presentation is to show not only the advantages of online learning but also how this new method has impacted the way of studying and teaching and was it effective or not. The main question that governments should have made while they closed all the universities is that "does all the students have access to the internet?" But from different studies made this year, more than 463 million students have not access to the internet, so basically all these students were kind of "excluded" from getting knowledge. Now we are in a situation that we do not know how long this pandemic will last, so maybe we should start adapting with online education, but the main problem is that we can't consider it as a long-term solution while it doesn't include more than 463 million students around the world, so in order that this method to be used for the future, is the responsibility of every country to secure internet access for students.

<p style="text-align:center">xxx</p>

Mind the Gap - The importance of Re-Thinking Education

Virginia Nolte
CNAM, International Institute Of Management, France

About two thirds of people aged 25-30 are affected by the quarter-life crisis. This often occurs in the transitional period from university to the workplace and its feelings of being lost, underprepared, depressed or generally anxious about one's direction in life have been exacerbated by the effects of Covid-19. These statistics should generate concern in society and in education. While not being the cause of this crisis, universities can decrease the likelihood of it occurring by easing the transitioning period from academic studies to the pragmatic workforce. Education plays an important role in mediating the needs of the industry, but this can often not be up-to-date or even mismatched to what is expected in the workplace, leading to cases where recruiters judge experience as superior to formal learning.

What the Gap is: a discrepancy between what is taught and what is needed. The proposed way to bridge the Gap is to innovate education from the perspective of soft & hard skills taught to students.

From the soft skills perspective, teachers should focus on exploring what industries require at the present time (especially after the advent of Covid-19) and encourage debates among students and skills development that will be valuable for the workplace.

Moreover, the tools brought on by e-learning should be kept to develop a hybrid approach to higher education for the future, where e-societies and e-learning are supported. Universities should also offer students ways to master digital tools that are required in their field and, when necessary, partner up with providers to offer related courses.

In general, this talk advocates for a mutual cooperation between universities and workplaces to gain insight into what the students' deliverables and outcomes at the end of their educational path should be, so as to ease the transition into their work life.

xxx

Online studying - the future of education or just a temporary solution?"

Oksana Romaniec
Rzeszów University Of Technology, Poland

The article briefly presents the development and history of education. Based on the selected literature, I explain the basic concepts related to education. I present the advantages and disadvantages of online learning. The main purpose of the article is to highlight problems with online learning. It explains how the social institutions such as School or Church are important in influencing child's development. There is also a short description of how online learning looks right now during the pandemic and how it affects students. For the purposes of this presentation, I conducted a questionnaire survey, the aim of which was to examine the level of students' satisfaction with studying online. One hundred and thirty-one people - students of the Rzeszów University of Technology - took part in the survey. Based on the results of the study, I described the cons, as well as the pros of online learning based on the students' opinions which were not significantly different. At the moment, it is difficult to clearly state which method of teaching is better, because the opinions of students are constantly changing, looking at the innovations which are made in distance learning, or the difficulties that follow. Mostly the negative opinions of students about distance learning were mainly driven by the lack of practical classes which are key in most courses in Rzeszow University of Technology.

At the moment, for most students from my university, studying at university will have more advantages after the pandemic ends. However, in the future it may be different. Some of the remote teaching stuff can be used in the future when we can return to our universities as normal. The article is only an outline of the extensive topic of online teaching. It draws attention to the problems that should not be indifferent or neglected these days.
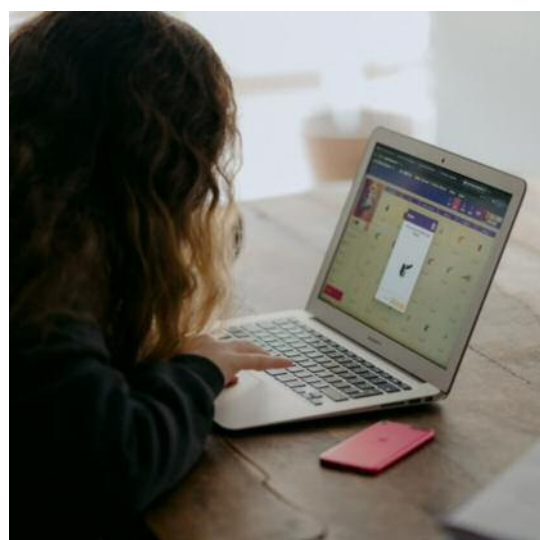
xxx

A lot of online lessons but just one I have learned

Karolina Buryła
Rzeszów University Of Technology, Poland

The covid-19 pandemic affected almost 1.6 billion learners in more than 190 countries. It touched every part of our lives more or less. As I am from Poland I will focus more on the Polish educational system during the pandemic, my general thoughts, and what it showed about us- students, and our guiders in education- teachers. Closures of schools and other learning places exposed many shortcomings despite global economics which is supposed to fall at least 6-7%. Pandemic showed that a lot of people do not have access to the internet and computers, which is even more bizarre because we live in 2020, but that is the reality. As Mr. Andreas Schleicher said there were also misalignments Between resources and needs. Socializing is an important and inseparable part of our human nature. Distancing from people has a bad influence on young generation. A bigger problem than Covid-19, or should I say a big factor very much influenced by the pandemic is mental health- anxiety, depression and other mental disorders. It not only increased with the pandemic but also it is harder to seek help nowadays when many facilities are closed. It affects the daily life, as much as efficient learning, developing projects and one's focus on education in general. Also when it comes to closed facilities, it is harder for students to find proper academic resources, for example, in university libraries that we can not access. Online learning also decreases motivating as students can mostly depend on their own selves. During normal classes in person you have a direct contact with your teacher, you can easily interact and ask your teacher or classmate a question question. Now lessons are not interesting at all, it is much harder to process the knowledge presented in straight facts. Moreover, we have much less practical work, which plays a big part in learning and gaining

new skills. That is not how we are supposed to be educated, we adjusted and are used to a different system through the past years. The best way of learning is hands-on experience. Online learning proved the point that students have to rely mostly on themselves, in reality, teachers and tutors are not trying too hard to make things at least interesting, most tasks are left for students to learn by heart, alone. You must want to broaden your knowledge and it is definitely not easy in the current situation that we are in, being affected by the pandemic, more cautious and stressed than ever before and not only but the university work but also the life that we live right now. Education in 2020 has showed that we have a lot of holes in the teaching system, lack of proper training to effectively teach only on the online basis. Teachers are supposed to show us the way of life, which is sort of impossible now. Through all the online lessons I have only learned one…We need to seek for new experiences, learn useful things, be creative by ourselves, because it is up to us if we want to succeed in life. I want to quote Stephen Hawking here, who said: „However difficult life may seem, there is always something you can do and succeed at. It matters that you do not just give up". To sum up, it is only up to you if You want to be someone… We face a lot of difficulties these days. Not being fully able to rely on our tutors or universities, it was left for us, students, to seek knowledge and expand it, to experiment and learn new skills on our own. So to find something that interests us and that could be useful in the future, pursue it, gain new knowledge all by ourselves is the best we can do.

xxx

Distance learning - the challenge for students

Kinga Dębska
Rzeszów University Of Technology, Poland

The pandemic made everyone adapt to new situation quickly. Nobody had time to check if new solutions were efficient, because lives had to go on and education couldn't wait for better times to come.
The main aim of the presentation is to tell about the students' problems during the era of distance learning.

The data was gathered using the method of desk research.
Students stood in front of the big challenge and had to develop a new way of learning, due to the fact that schools had to start remote education. This solution unfortunately causes lots of problems, not only with teaching efficiency, but also with social relationships and health. There are also some technical troubles, which are really hard to reduce, because of the money people need to provide students proper device. However, some of the difficulties depend on teachers - if they reduce a number of homework they give, students will spend less time in front of the computer screen and, as a result, feel less tired. On the other hand, if students spend less time online on gaming and social media, they will be able to acquire more knowledge, because they won't have so big headaches and other conditions. The clue is to find causes and effects of these occurrences, so that teachers could improve their job and students gain good habits.
If this goal is achieved, in the future people will be able to use remote education as an addition to traditional school, which could make life much simpler (for example for children living in small villages, who struggle with time-consuming commuting distances). Some of these students' problems can be solved and we can create future today, thereupon.

xxx

Taxation of small business in Poland

Marcin Machowski
Rzeszów University Of Technology, Poland

Nowadays, running a small business in Poland is difficult. A person starting a new business or owning a small enterprise struggles with many problems. A complicated tax system that requires many hours each year to complete it. You have to be very careful with bookkeeping and paying taxes, because any inaccuracy is severely punished by the tax office. A good solution is to hire an educated person to run this bureaucracy, however, these are additional costs for the entrepreneur. There is also an option to use the services of a tax advisor to optimize the taxes paid by the entrepreneur. There are many factors that make it possible to deduct a certain amount from the tax, leaving the company with more money for the development of the company. In the presentation, I will present details of the taxation of running a small business in Poland. Because there are several types of taxes, each of them has different requirements that must be met, and the amount of each of them is calculated differently - it requires a detailed analysis of each case. For this purpose, I used mainly entries from the Journal of Laws of the Republic of Poland and websites maintained by tax specialists. I have looked through many such websites to verify this information, while checking whether they agree with the journal of laws, but I also managed to find videos where the taxation system in Poland is described by tax advisers and entrepreneurs of small and large companies, as well as large corporations.

xxx

Difficulties in distance learning - the teachers' perspective

Adrian Kocur
Rzeszów University Of Technology, Poland

The SARS-CoV-2 Coronavirus pandemic and the epidemic state introduced in connection with it are phenomena related not only to human health. They influence economic processes and the ways of organizing work and especially in education.

The main aim of speech is to present what are the problems, challenges in distance learning in the current COVID-19 virus spread from the teachers' perspective and of course the solutions. Data presented are a representation of various surveys among teachers. The work uses surveys from many European Union countries and the United States. It addresses issues such as teachers' well-being, their change of work mode, present the situation and opinions from the teacher's perspective what distance learning looks like in different types of schools. In this speech there are also suggestions from other teachers and the government regarding the improvement of distance learning and and to raise awareness of the general concept of distance learning from the teachers' perspective. Also the subject of the greatest problems of teachers in the teacher - student, teacher - salary, teacher - parent relation was discussed. The biggest problem was the teacher-student relation.

The data used was obtained using the desk research method. According to this, teachers indicate that the greatest disadvantage of conducting remote lessons is, among others, the lack of physical contact with students, problems with the platform on which the lessons take place and poor internet connection.

There is also a lot of advice on how to improve the work of teachers and overcome their problems, for example by mutual help from the teacher to the teacher, understanding from parents and students that it is a hard time for all people.

xxx

Defects of the public education system

Justyna Puzio
Rzeszów University Of Technology, Poland

According to the opinions of numerous scientists, the educational system effectively kills the inborn genius and internal motivation to learn and act in children. Despite the growing awareness among the public, children do not learn effectively by listening to the teacher's monologue, performing tasks or memorizing. Contemporary research confirms that the educational system is not conducive to natural learning processes and healthy and creative development. This paper presents an analysis of the situation of public education in Poland. The presentation focuses on the analysis of the issue of modern forms of education and comparing them with the teaching methods currently used in Poland. The aim of the racy is to draw attention to the problem of stagnation of teaching methods while discouraging students' development.

xxx

Distance learning during Covid-19 at universities

Norbert Drążek
Rzeszów University Of Technology, Poland

S hortly after the announcement of the COVID-19 pandemic, French sociologist and philosopher Marcel Gauchet described the coronavirus as a "defect trigger". The current crisis acts like a magnifying glass. It highlights all the weaknesses of state systems. The obligation to include new information and communication technologies in the education process has shown where the greatest gaps and difficulties are. In some cases, they have been successfully overcome. In others (especially complex ones), solutions are still waiting to be worked out. Apart from the technical aspect, students have a lot of reservations about classes conducted in a virtual form. Some lecturers have problems adjusting to the new form of teaching. It happens that the

lecturers are not involved in the implemented program, and a frequent problem is sending large batches of material for self-development. It is especially troublesome for people studying science. Students note that despite being quarantined and unable to leave home, they now have more work and less time off than before. Over every fourth respondent declares a willingness to take advantage of free psychological support. This demonstrates the high need for a response in this area and the urgent need to focus on the subject. The epidemic showed that the condition of a university affects the entire economic environment. Suddenly it turned out that the lack of students is not only less influenced on cafes, renting premises, cinemas and

The epidemic showed that the condition of a university affects the entire economic environment.

theaters, it is also a smaller chance of finding an employee and developing the city. The epidemic is a signal for a profound change in higher education. We have to answer the question of what future generations of students will expect from the university. These are people who see the world differently, because they live their whole lives in standard and virtual reality.

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Cybersecurity as a challenge for education

Klaudia Walanus
Rzeszów University Of Technology, Poland

In times of the pandemic, when we are forced to stay at home, we more often do online shopping with the use of online banking. This makes us more vulnerable to threats lurking in cyberspace.

The presentation aims to raise awareness that with the constantly evolving technology, the topic of cybersecurity will always be relevant. As the famous saying goes: opportunity makes the thief.

228 people took part in the anonymous study which took place in November 2019. The study was conducted in the form of an online survey and made available only to students of Rzeszow University of Technology via Facebook

Students of the Rzeszów University of Technology confirmed the thesis that the weakest link in the security system of modern banking are the people. The results show that 20% of people do not have an antivirus on their computer and 50% on their smartphone, which exposes them to a malware attack. Every fourth person does not update the operating system on their computer and 16% on their phone, which can result in people using system errors to harm them. In the event of a data leak, 17% of respondents risk losing all their accounts due to using only one password.

On top of that, every third person uses the default security method, which is a pattern that is easy to read from dirty screen or is often in an easy form like the letter L or M. Moreover, 8% of students do not secure their phone at all. The result of 63% for PIN would be good if it was not a date and had more than the standard 4 digits.

No IT system or regulation can protect the user from threats if they do not follow basic security rules.

xxx

E-learning as the future solution for education? – advantages and disadvantages of distance learning

Weronika Świeca
Rzeszów University Of Technology, Poland

The presentation answers the question whether e-learning is a solution for the future for education. Online technology is applicable in every aspect of human life including learning. Today, individuals do not need to be in a physical building to learn something. There are many online learning platforms to help with that including websites, blogs, video-based sites and even social media. During the coronavirus pandemic, e-learning allows you to continue the learning process while limiting the spread of the infection. Pupils, learners and students use online communication that replaces traditional lectures. Although e-learning has numerous advantages, it is not a perfect form of education. Of course, it is not hard to see that there are downsides to e-learning. Most

Although e-learning has numerous advantages, it is not a perfect form of education. Of course, it is not hard to see that there are downsides to e-learning. Most often, we encountered technical concerns.

often, we encountered technical concerns. It cannot be denied that in everyday life children should learn teamwork, conflict resolution and effective interaction with each other. In fact, it is now the basis for building interpersonal relationships. In the context of distance learning, children do not have many opportunities to acquire soft skills, which are in the first place among 21st century competences. But facilitating learning is the fact that filling them several times consolidates the acquired knowledge. The student can return to the online material at any time to refresh the date, facts, rules. Particularly convenient forms of this type are slides, presentations or audio files, thanks to which you can return to the information at a given moment Now, you need to know more advantages and disadvantages of online learning. This way, you can decide whether it is a worthwhile course to undertake or not.

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Changes in education system

Marta Halejcio
Rzeszów University Of Technology, Poland

The essay pursues the goal of answering the question: How do we create our future today? How do we get beyond the pandemic? The corona virus has changed a lot in this year and also the education sector has not remained unaffected. In the fastest way possible, we had to switch to online teaching and try to find some solutions for the upcoming problems causes do to the pandemic and the strict rules the government forced in most of the countries. The paper describes the situation in which the education sector currently finds itself and what actions have been taken regarding learning in pandemic. Furthermore, the advantages and disadvantages of e-learning are discussed and how they can be used to have a lasting effect on the education sector. It also proposes to find a solution for the themataized problems. To write the essay, the public information on the world situation and the student's experience were used to give the best insides in the current situation and how it also affects the lives of everyone living during the pandemic. Raising this topic may prompt the audience to continue to address the topic of solution for the curriculum during and after pandemic.

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Research of the information literacy of employees of agricultural organizations in the conditions of remote work using cognitive cards (on the example of Primagro JSC)

Gimatdinova Regina Rifovna
Omsk Humanitarian Academy, Russia

Nowadays, the concepts of "information literacy" and "digital literacy" are getting closer and the boundaries between them are blurring. However, information literacy is a broader concept and it means that a person is able to understand the relevant information, and can find, evaluate and use it efficiently. Digital literacy is a set of knowledge and skills that are necessary for the safe and effective use of digital technologies and Internet resources.

Based on the methodological approach Elistratova N.N. and the results of a survey of employees of an agricultural organization working remotely, the main factors in the development of information literacy were identified. Cognitive map has been made and simulation experiment is carried out.

With the help of cognitive maps, it is possible to determine the factors which are influencing on the target concept and helping them to achieve the desired result. Based on the results of a survey of remote office employees of an agricultural enterprise and cognitive maps, it was found that such actions as, creating information literacy training tools, increasing public recognition of the importance of libraries and educational institutions in the development of information literacy will contribute to increasing the level of information literacy.during and after pandemic.

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Social Science Session

Education during covid 19

Archan Kundu
Adamas University, India

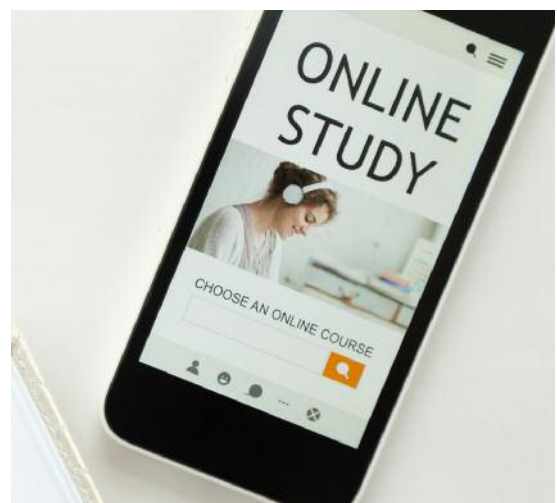On March 11, 2020, the World Health Organisation declared a global pandemic due to the Novel Corona Virus. As one of the precautionary measures, most of the countries around the globe decided to close the schools, colleges, and universities so that the students and faculty members can stay at home and be safe. This brought a stagnancy in the stream of education all around the world. Students everywhere suffered from a loss of time, loss of opportunities, and mostly a loss in education. This is when a change was brought in the education system.

The educational institutions in almost every country adapted to technology and the internet to re-run the education cycle and the students

started receiving online education. Online Courses, e-books, video learning became new means of gaining knowledge and even the classrooms became virtual. It was seen that the students were benefited from this method of education as the millennials are tech-friendly and everyone could study at their own pace. However, there are certain drawbacks in online education as internet connectivity and necessary technologies are not available to all the learners. The online education system highlights the digital divide which exists in the world. Many educators too are not acquainted with the online teaching method. But despite the drawbacks, the digital medium has revolutionised the educational system and this change might permanently impact the way education is delivered.

Hence, it is now on us, the students, who are directly influenced by the change, to decide whether this change should stay and what improvements will make it better. So, it is high time for the students to educate themselves about the educational situation globally

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Esports and Media's Relationship

Rijit Banerjee
Adamas University, India

The Esports Industry has been proliferating, and it is a form of sport competition using video games. Video games are already famous throughout the world; however, the concept of esports is still new to many people in India. Moreover, many professional players made a name of themselves playing video games competing in global tournaments and shaped it as a viable career choice.

Media and Esports have a symbiotic relationship where each benefits from one another. In India, Esports cannot become famous without the help of media coverage as many young people aren't even aware of this global phenomenon. Media have a lot on their table; however, they need esports as well. Let me explain that with an example of a company that I currently work, Sportskeeda where I work as an esports and gaming analyst.

Example:

Sportskeeda overall boasts of over 25 million+ monthly users and 100 million+ annual users with a significant focus in the cricket, football and wrestling space. After the pandemic, the company suffered a massive 70% drop in revenue after all the outdoor sports came to an end in India. However, the company quickly became aware of this fact and tried a new strategy pursuing esports on the website during the lockdown. Esports, unlike traditional sports, has outshined it with games like League of Legends and others hosting championships which could be played and enjoyed from the comfort of the home. The professional players just need a working PC and a strong internet connection to play competitively with players worldwide. The company received 25,000 daily visitors in April recently registered an influx of 20X rising to 5,00,000 daily users and just like that, with the understanding of global trends it went on to become India's No.1 website for Esports and Gaming News.

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Education Beyond the Boundaries

Swayama Sengupta
Adamas University, India

The flight of a nation to soaring heights depends majorly on education. The impact of pandemic has been devastating in every sector including education which remains to be one of the most threatened yet customized fields till date. Covid 19 is a deadly infectious disease. To prevent the spread of the contagion, social distancing is inevitable. This led to an abrupt closure of schools, colleges and universities. However, insulation of

education could not take place due to the drastic paradigm shift in its ways. Offline education has been the other name for convention but over the years, e learning has gained its share in meeting with insurmountable challenges often coming up with innovative teaching methods. For many, technological knowhows were restricted to the meagre amounts of MS Word and mailings among the other preliminary things until the moment when they had no choice but to educate themselves to pump up workability. Educational institutions backed with AI driven infrastructure have proved to be well equipped. E learning is largely student friendly. Students reap its benefits due to a cost-effective outlook, hence promising education that functions without transportation and lodging fees among the others. Also, crossing geographical boundaries at this critical stage is never an option. The mobility of e learning could, therefore, encourage students continue with their course studies efficiently with the suitable provision of online study materials. In spite of technological conveniences, students are often hindered by the speed of internet resulting into digital divide. Besides, access to online mode of education is found to be concentrated in financially sound families. Though efforts to end this inequality is strife, it would indeed be a challenge. Yet, owing to the present condition, this is the best alternative we are left with and look forward to a blended mode of education in the days to come.

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Digital learning- its issues and challenges

Sukanti Sahoo
Adamas University, India

With passage of time, the education system all over the world has gone through a dramatic change. The traditional education system no longer fulfills the modern day complex needs where everything is dynamic and evolving at a very fast pace. The current COVID-19 pandemic also demands for an online education platform. Therefore, a new and modern way of education is required to handle such transformation.

The present paper mainly explores how the new digital learning platform is bringing pros and cons and becoming challenging for the students.

The present paper uses secondary data (content analysis).

Since the beginning of the lockdown periods, students have been enrolled into the digital learning process. There are common challenges that the students are currently facing with the online classes with the major hurdle produced by digital divide. The sudden switch to online learning has left some students confused. While studying from home, there can be more distractions than usual. Students are facing a lot of network issues. There is a lack of social interaction. Many students are also undergoing digital phobia. As students are spending more time on the digital platform, they are facing many health problems like stress, anxiety, depression, tiredness, headaches and eye problems.

As we bridge the digital divide in the education institutions across the country, we should try to build educator capacity to ask students to take part in new and transformational learning experiences with technology. Students should try to slowly adopt the requirements of the new normal and keep themselves motivated

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Ethical norms and standards of good governance

Emma Marinckevych
University Of State Fiscal Services Of Ukraine

Today the world community is facing challenges related to pandemics, geopolitical conflicts, gender equality and justice. We believe that an integral part of the education of the future should be the inclusion in the educational process of ethical norms and standards of good governance for civil society organizations as a mechanism confidence building, and an important factor in achieving the goals of sustainable development and expanding international cooperation. Therefore, the purpose of my research is to analyze the process of implementing the declaration of ethical norms among civil society organizations, which began in Ukraine.

NGOs have realized that they need to cultivate their image and reputation, as this affects their legitimacy, survival, and efforts to be agents of change not only in terms of social outcomes, but also in terms of societal views and values. Taking into account the importance of establishing peace in Ukraine and spreading the understanding of peace in the system of modern civilization, we understand that today the future of not only the education system of the new generation, but also the world order as a whole is being created.

Code of Ethics defines acceptable behavior, promotes high standards of practice, provides standards for self-assessment and establishes the foundations of member behavior and responsibilities. The Code can be shared by many entities (for example, the Code of Ethics of a particular network or association) or individually developed by a particular organization for its own needs. When adopting the Code of Ethics, organizations must not only set certain limits for themselves, but also publicly commit to their observance, which means to: be responsible, serve society; support partnership, solidarity, cooperation, protect human rights and dignity.

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Implementation of Projects to raise the level of Culture and Education in Society

Lily Shevchenko
University Of State Fiscal Services Of Ukraine

National culture is a gift we received from our parents. Times are changing, creating new opportunities for the development of the creative economy. In a pandemic, our task is to find positive opportunities for cultural development, including cultural tourism and entrepreneurship. The value created in these sectors of the economy lies not so much in physical products, but in intangible assets such as cultural brand, reputation, network and intellectual property. Therefore, in partnership with scientists and practitioners in conjunction with NGOs, we have joined the development and implementation of the National Project "Creative Economy and National Culture" for the development of creative enterprise and cultural tourism in Ukraine, for active participation in social, cultural, political and economic life.

The project will contribute to the protection and preservation of cultural heritage, historical and cultural environment, as well as the educational program in which students will join training modules on business models of creative entrepreneurship, marketing crafts, ethics and learn about the pearls of Ukrainian cultural heritage.

The implementation of this project contributes to the combination of past and future, provides opportunities for cities and villages to develop and discover their traditions and rituals, places of history and the names of prominent people. As part of the project, we organize the conference on the topic "Travel Villages: Rural Tourism in Ukraine" under support of the Ministry of Culture of Ukraine, in cooperation with higher education institutions and NGOs, because our goal is comprehensive assistance in raising morale, culture, education and spirituality in Ukraine and involvement of financial and material resources for sustainable development.

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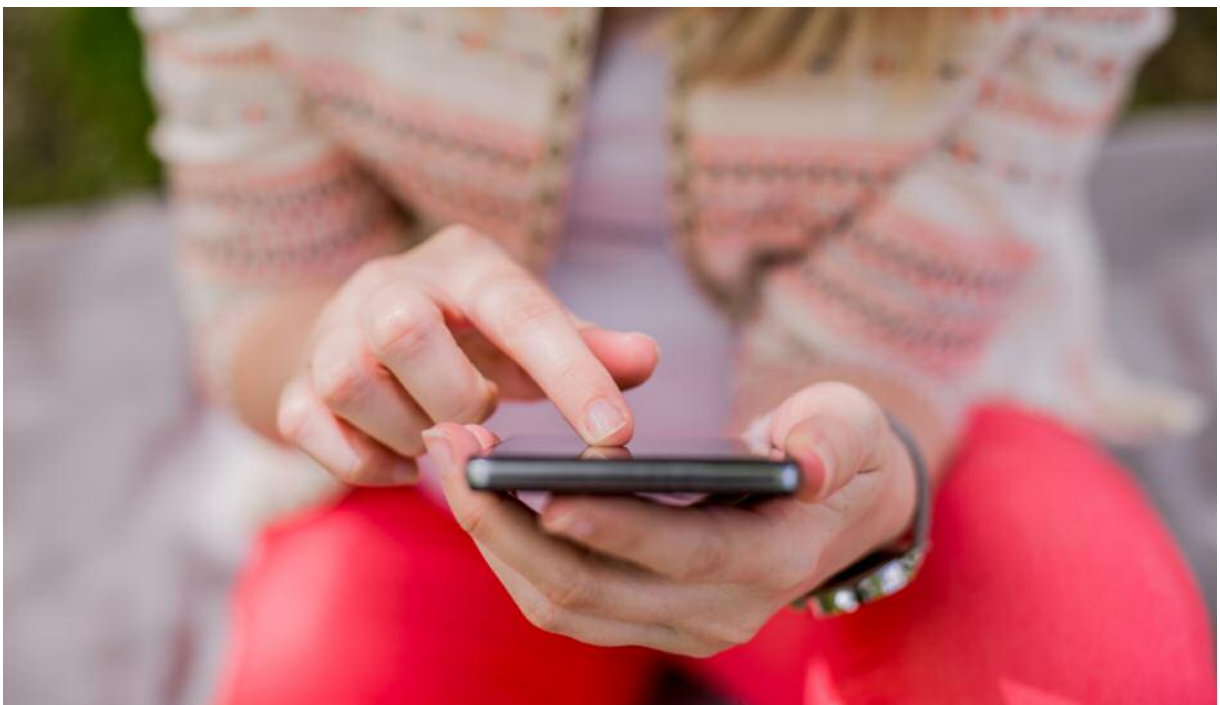# Impact of the COVID-19 crisis on students' social behavior and its possible consequences

Yuliia Haievska
Kharkiv National Aerospace University, Ukraine

The study was aimed at analyzing the emotional experience and behavioral patterns of students during the social isolation imposed by the COVID-19 pandemic and predicting its possible consequences. Methodology. This paper presents the results of an opinion poll conducted in Ukraine on the perception of social isolation during the COVID-19 pandemic. The questionnaire was developed for the study and disseminated through social networks with questions about factors associated with isolation. The study involved 120 students.

The Results. Based on conducted questionnaire we found that students' main concerns shifted to worries about family and friends (85%), future

career/plans (60.8%), participants' own safety (55%) and also their financial situation (52.5%). It was found that dominant was the categoryof students who faced negative experiences during the quarantine. 44.2% of the respondents couldn't see themselves and their future under permanent quarantine conditions, 24.2% could, for 31.7% it was hard to say. Our results indicate the importance of considering social

The questionnaire was developed for the study and disseminated through social networks with questions about factors associated with isolation. The study involved 120 students.

contacts in students' mental health during the COVID-19 pandemic and suggest monitoring and promoting mental health of youths in order to reduce the negative impact of the quarantine.

Conclusions/significance. Discussing the psychological impact of this social isolation is necessary, since this is an unprecedented situation in recent human history, with almost no record of its consequences. Given the magnitude of the pandemic, it is urgent to conduct more research projects to clarify the effect of social distancing in short- and long-term mental health. Application. Although the results presented in this work reveal only the perception of the survey respondents, the considerations presented here may enlighten issues relevant to the design of strategies to reduce potential problems caused by social isolation.

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The pandemic for philologists: new horizons or lost opportunities?
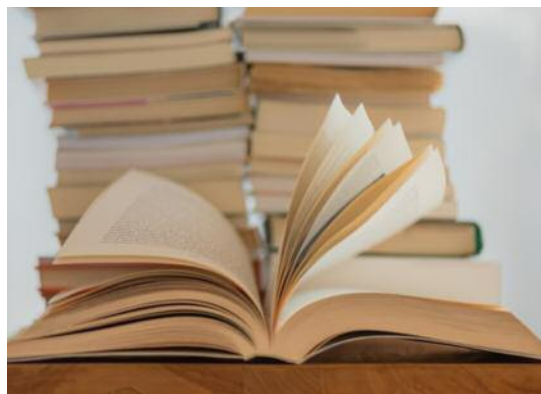
Diana Timashova
Kharkiv National Aerospace University, Ukraine

The article deals with some problematic issues that students of applied linguistics had to face due to distance learning in the period of the global pandemic. The aim is to analyze the pros and cons of the quarantine period for future philologists and give a more precise definition of their professional activities.

Methodology. The current situation has affected people of all professions and ages, who study at different universities and live in different cities. We conducted a survey, by means of which we found out what this group of people had in common, as well as highlighted the main differences. We have traced the logical chain of effects that had an influence on the patterns of educational approach among linguists and students of Law Department.

The Results. In the result of our survey, we stated that people involved in different fields experienced the effects of the pandemic in different ways. While some complained about the decline in their ability to work and worried about being competitive in the labor market, the others took advantage of the situation and improved their professional skills. The article specifies the reasons for such results and attempts to give an explanation.

Conclusions/significance. We would like to conclude that nowadays it is essential to create conditions for the successful adaptation of people in the conditions of online learning. The results stated in the article emphasize the importance of reasonable approach to educational issues, as well as the positive attitude to any life challenge.

Application. Reasons for rapid adaptation in a new technological environment can be used in creating a new model of online studying and in motivating young people to progress in life.

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Motivational crisis. Creating new approaches to distance learning

Kate Oher
Kharkiv National Aerospace University, Ukraine

The study is aimed at analyzing the problem of low motivation and productivity among students who were forced to switch to online education during the global pandemic Covid-19. It also presents three ways to increase students` motivation and productivity during distance education.

The main purpose of the study is to investigate the proposed methods of increasing motivation and productivity and identify the most effective ones.

Methodology. Recommendations from psychologists on how to cope with motivational crisis and their advice helped me to develop my own methods. A questionnaire was used to collect data about one of the most effective means to motivate yourself and make distance education more productive. The poll involved 118 students from the Department of Applied Linguistics.

The results show that students consider time management method to be the most helpful and effective for increasing motivation and productivity, 60% of the students interviewed chose this method. They find that clear planning, strict deadlines and work-time balance help them meet deadlines, stay focused on certain activities and enjoy their results.

Summing up the results, it can be concluded that due to the global pandemic Covid-19 finding the motivation to keep up with study each day dropped to the bottom of a long list of concerns for most students. However, following particular advice and recommendations could improve the situation of loss of motivation and low productivity in education.

Application. Methods, discussed in the study, can be used in writing psychological articles devoted to the lack of motivation among students, for self-development of students and the search for new possibilities to increase productivity.

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On Some Dimensions of Conscious Design in Fashion, Through Personal Design Practice

Dóra Balogh
University Of Debrecen, Hungary

The aim of the presentation is to show some paradigms of contemporary design through the designer's activity and the examination of the consumer's behavior, dealing with the areas of fashion design and industry. Our goal is not setting up a new design definition, the emphasis is on the interpretation of some contemporary views and the modes of their action. The main disciplinary fields of the research are social sciences, design and fashion theory, aesthetics, and design management. Our main findings are the following: practicing the process of design thinking and conscious design invests a design product with a complex content. The object of contemporary design is the concept itself and its experience based deliverance in order to shape views.

As a fashion designer I can act against the fast fashion production model. I think every little step helps people to understand, that it's really necessary to rethink our consumption. I have the chance to educate people about the sustainable and slow fashion through my work as a designer and as a teacher. The personal fashion designer practice brings my research into context, in the field of cultural studies, design theory and fashion communication.

The presentation shows an interpretation of the RUSTIC 2020 full year capsule collection project, emphasizes the brand's communication strategy in the whole process. The experimental concept based on conscious design against the overproduction in the field of slow design. In and after pandemic times, it's more important to be on the right track and find out new ways of production. The one-year collection model takes sustainability, global market difficulties and changed consumer needs into consideration.

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The Future of E-books, Comparison between e-books and traditional books

Eleonóra Tisza
University Of Debrecen, Hungary

Reading has been a building block of Western culture and society since the invention of printing in the early 15th century. According to Marshall McLuhan's ideas about the Gutenberg Galaxy, books serve as our primary source of knowledge, and as one of our organizing principles. But they are in a major crisis due to digitalization and the new media. Adriaan van der Weel describes the same phenomenon as the 'Order of the Book'. Books were the universal organizer of knowledge, but now they are slowly being replaced by the internet and digital reading devices. Even today, McLuhan's concept about the end of the Gutenberg Galaxy, or van der Weel's one of the

Order of the Book is excessively controversial; there is no real consensus on the future of books. Humankind has been bound to books for a very long time now, so it is impossible to imagine, that a time may come in the future when books (in their physical format) will completely disappear.

The focus of my research falls on the examination of our reading habits in the digital age, specifically on analyzing the comparison between e-books and traditional books and how classic, traditional, and digital reading affect our perception and memory. A paradigm shift is coming soon with the emergence of e-readers and I intend to explore how e-books and digital reading takes the place of traditional textbooks, and how the advent of technology is transforming our learning practices in schools or in an academic setting. To illustrate the difference between the two types of reading techniques (print and e-book or digital reading), I shall analyze the slow, linear, individual reading style of print books, in comparison with the faster, dynamic, "scanner" type of e-reading. My analysis contains the advantages and disadvantages of using an e-book such as built-in translator programs, portability, the practice of taking notes, affordability, and the inevitable use of online or e-books in the field of academic research.

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Theatre of the Future – Humanoid Robots

Zsanett Lengyel
University Of Pécs, Hungary

Projects under the auspices of posthumanism can also be examined in the fields of design, robotology, and other progressive disciplines, but the appearance of robots in theater performances indicates an interpretation of theater theory terms, rethinking concepts such as presence, acting, art presence, autonomy, performance, and performativity.

Furthermore, the current situation and the pandemic has also changed the interpretation of those terms. What is the theater of the future like? How the theatre will survive these days? Contemporary Japanese theater can be considered a pioneer, but other concepts are also needed to analyze just as Australian or British projects. Also there are three different concept of adapting humanoid robots and technological achievements into the theatre. Furthermore, robot theatre is about design, posthumanism and theatre. This paper thinks about robot theater along with the given concepts but considers it an experiment all the time. It is an experiment because the theatrical presence of humanoid robots generates questions along with ethical considerations and from the direction of conventional acting. The question of how the appearance of lighting has changed the theatrical reception experience is no longer a question, but how the non-human actors change the presence of acting.

The robotic theater also incorporates the concept of posthuman theater, just like theatrical solutions to a pandemic. Thus, the performance deals with the theatrical solutions of the future, so that the concepts of the future have already appeared in the experimental theaters. Robot theatre is a new experimental form but it is needed to understand with the terms of conventional theatre.

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Future of education and the pandemic in Hungary

Fruzsina Leitheiser
University Of Pécs, Hungary

In 2019 the outbreak of the corona pandemic changed nearly all fields of our everyday life. The patterns of social contacts underwent significant changes, our right to free movement was narrowed, and our existential fears multiplied. All these factors can be seen in one of the key sectors of our life: education. In Hungary there are 1.838.000 students and the majority of them attends elementary and high schools. Because of the pandemic they had to give up presence learning at the schools and learn how to take part in the education from home. In order to understand the changes proposed in the Hungarian education system that were caused by the COVID-19, first it is necessary to report about the epidemic situation in Hungary and about the Hungarian education system. Through this, it will be possible to link the challenges that appear because of the pandemic with the dynamics of a flexible school system. After that, it is inevitable in this context to mention the Hungarian educational policies that were adopted in the past half year. These describe the significant changes caused by the pandemic in the future of education in Hungary. Among the biggest problems we can mention the social isolation, the danger of increase of early school leaving, the deterioration of quality of education and last but not least, the uneven distribution of access to the platforms of digital education, caused by social differences. Beside of these, the digital education has positive aspects as well, like the increasing number of available recorded lectures which can make the learning more flexible, or the opportunity to improve the written language and self-directed study skills. Founded on these facts the presentation provides a plausible conclusion and possible prospects for the future of the education in Hungary.

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COVID-19 : Calling Challenges, Lessons and way forward in Higher Education System

Imane Aknioune, Mohamed Eddahmani, Chaymae Serhane
Mohammad V University, Morocco

Education determines the future of nations. This is why developed countries set education as one of their priorities. It is the key to a better future. However, as students, we believe that the educational system has not improved its efficiency enough over the years to set a better-quality education for this generation and the next ones. As Covid-19 pandemic hit Morocco, all sectors, including the educational one, had to shift to the digital world, such as adapting to online teaching and learning. Speaking about the University in which we are studying, "Mohammed fifth University," we have realized that not everyone is digitally well-grounded. As a result, regardless of the challenges that faced us as University staff and students, the public education system has become more apparent than ever before. For this reason, we have had the privilege to be at this conference. As for the recommendations, universities should provide reliable digital infrastructures that include IT specialists who can assist teachers and guide them towards facilitating their online classes. Additionally, mobile phone network companies must supply their students' free access to educational websites instead of buying cellular data. It should be equipped with software that can manage massive online classes. Finally, encouraging students to study based on subjects they are passionate about and allowing them to engage in the decision-making process regarding online education by gathering feedback from them would be useful for better digital Mohammed fifth University.

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COVID-19 Pandemic and New Learning Demands:
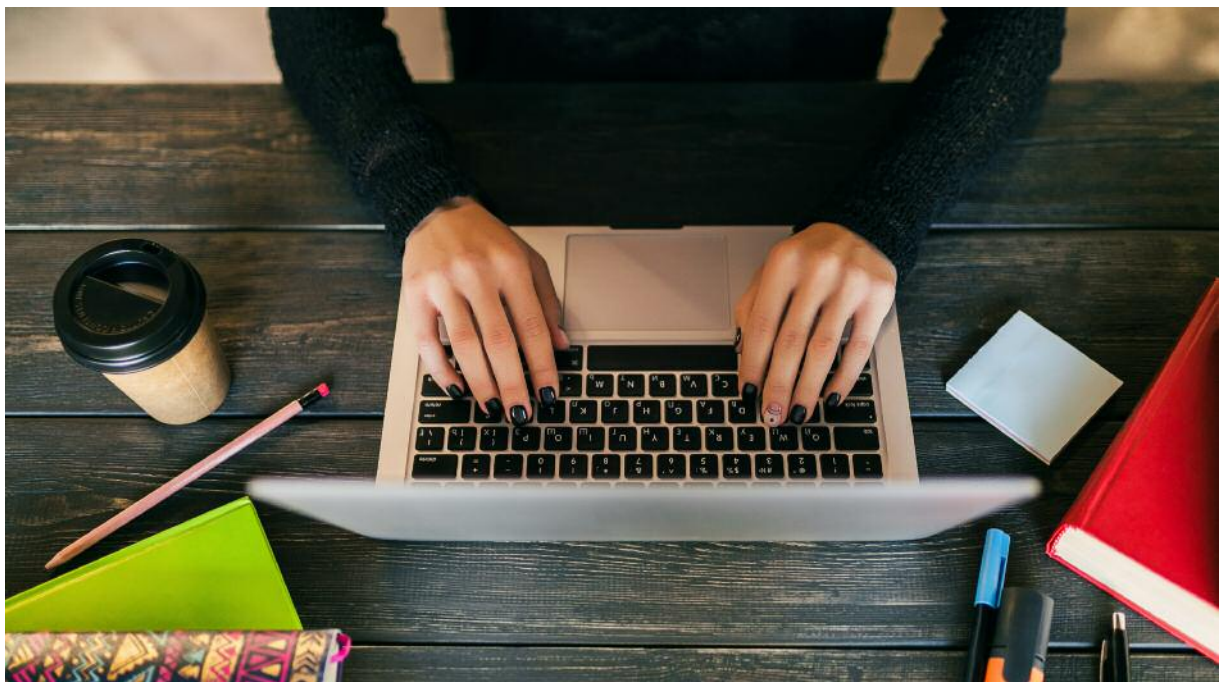# Adapting Teaching Practices to Develop Students' Cultural Intelligence (CQ)

Oumaima ELGHAZALI
Mohammad V University, Morocco

The COVID-19 pandemic has created new needs in various fields, including the field of education. With the virtual opportunities being offered via distance learning, remote working and online businesses and all the products of this new shift, learners need to be equipped to deal with these needs for the upcoming year of 2021, not only at the local level but also on the global one. For the past months of 2020, the global pandemic also offered geographical flexibility which allowed learners and researchers worldwide to attend and participate in global events, research, training and conferences. These new shifts might be challenging to some

communities to adapt to, yet they offer a wide variety of opportunities learners can choose and engage in to learn from. In order to prepare learners in their classrooms, virtual or physical, instructors need to have the right materials that cater for these global needs and demands urgently for the upcoming years. The aim of this presentation is to show how the intercultural adequacy of cultural content learners are exposed to, via the use of the Cultural Intelligence (CQ) model, can equip them with the necessary skills for a global success and for achieving their desired futures goals. Cultural Intelligence is defined as an individuals' capability to detect, assimilate, reason and act using cultural cues appropriately in situations characterized by cultural diversity. The model is used to train individuals, companies and firms to meet the needs of the global market and become globally successful students and employees. It looks at the Metacognitive, Cognitive, Motivational and Behavioral intelligences of learners in a global community. Exploring the potential of this model can be used via virtual exchange between high schools and/or universities in different countries, integrated into classroom practices and used as a background for research in its different areas. It acts on the knowledge, attitudes and behaviors of learners to both act and serve as global ambassadors to their communities. The adoption of this model in educational practices will also allow learners to think globally and act locally, integrate successful practices learned from other projects to deal with the challenges of their communities. Finally, the presentation will highlight a couple of successful examples, programs and universities who built on the challenges of the pandemic to create growth opportunities for learners.

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A Doctoral Student Journey During Covid-19 Pandemic:

The Impact of Webinar-based Trainings on Students' Personal and Academic Growth

Taoufik KHOTBI
Mohammad V University, Morocco

The spread of Covid-19 pandemic forced countries to accept a partial or complete lockdown in different sectors. The pandemic has urged governments and individuals to accept and adopt social and physical distancing as safety measures. What is more, is that Morocco among many other countries have opted for distance learning as an official mode of education to ensure the continuity of teaching and learning for their students. This sudden shift from traditional learning to online or distance learning was accustomed for by the doctoral program Language, Culture and Society (LCS) at the Faculty of Letters and Human Sciences (FLSH) in Mohammed-V-university in Rabat Morocco. This presentation aims at highlighting the learning experience of doctoral students through the webinar-based training program. Since the use of webinars is not commonly used in Moroccan educational institutions and universities, this presentation will (1) underscore the personal growth and academic takeaways of a doctoral researcher who was part of the organizing committee and a beneficiary of the webinar-based training, (2) present suggestions on how to adopt webinars for training students at the level of higher education.

xxx

Distance Learning: Challenges & Means of Improvement

Abdelmalek EL MORABIT
Mohammad V University, Morocco

With the advent of the coronavirus pandemic, both the means and the end of education have changed in various ways and to varying degrees. Many schools opted for an online mode of education, while many others opted for a blended approach. However, this sudden shift to the use of online platforms for purposes of education did not come at no cost. Both students, educators, and even institutions faced a lot of challenges. Therefore, there seem to be a number of issues to reconsider regarding the pedagogical adaptation of the online space. The aim of this presentation is to give an evaluation of the current practices and highlight the possible areas of improvement within the TPACK model (Koehler & Mishra, 2009).

xxx

On Some Dimensions of Conscious Design in Fashion, Through Personal Design Practice

Oumnia RAIS
Mohammad V University, Morocco

As a response to the uncontrollable outbreak of the COVID-19 pandemic, universities across the globe adopted modes of online/virtual education and shifted to e-learning methods. Numerous challenges have been reported by both learners and monitors while executing the remote education.

While global research and discussions are attempting to provide solutions and recommendations for conducting an effective and successful education amid the COVID-19 restrictions, challenges such as lack of engagement and commitment are frequently associated with a limited communication by either students or educators.

In my presentation, I will be focusing on the role of digital communication tools in enhancing the engagement between students and professors and helping them better communicate within a virtual context. Particularly, I will be drawing on my own experience in remote learning and sharing best communication practices that I gathered while receiving online classes.

xxx

The global pandemic & the importance of education for the community

Shaimaa RAIY
Mohammad V University, Morocco

Education: Just as is the trunk of a tree vital to the health of the tips of every branch, so is education to a society. It gives meaning to our life and enables the growth and development of our mind and intellect. An educated society in enlightened and empowered; for this reason, it must be given top priority by every country.

During the year 2020, the world has known a jolt that turned the scales. The covid-19 Pandemic has posed serious concerns to the global education systems. Efforts to contain Covid-19 prompted unscheduled closure of schools in several countries around the world and had adverse effects on education including the students and teachers. The corona virus has challenged the healthcare professionals and those in dental education, evoking various response methods worldwide. During the conference I will address the possible impacts of the outbreak on dental education, clinical research, and the psychological impacts on students. I will also provide some suggestions as to how to overcome some of these challenges and how to make education more responsive to the needs and aspirations of the young generations.

xxx

Perspectives for the Education of the future

Fatima-Zahra CHERIF
Mohammad V University, Morocco

The ongoing pandemic had a major impact on the educational system all over the world, especially on the doctoral students and the world of scientific research. Most of the scientific researchers have experimental work in progress that requires daily monitoring and can last for years. The pandemic situation forced us to confine ourselves and close all facilities for a certain period of time, which had a negative impact on the progress of the work in progress. The aim of this presentation is to share my personal experience and frustrations during the lockdown. The main objective is to reflect on solutions for overcoming such challenges and propose some alternatives to how to help students and young researchers where continue working on their projects and avoid losing their efforts and having to restart the whole work over again.

xxx

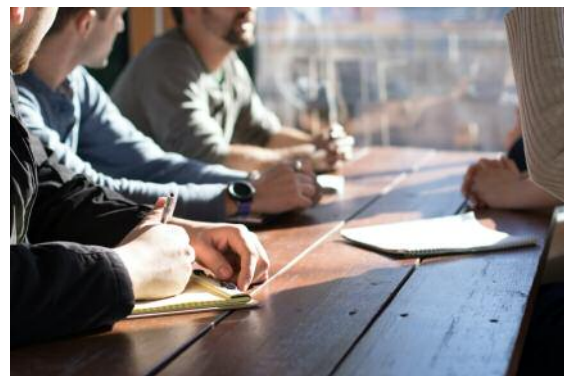# Collaboration between organisations or Partnership between leaders

Maria Santelices
Bath Spa University, Uk

At the beginning of the 20th century, the sphere of pedagogy in the world underwent a significant change: the predominance of the Cognitivism paradigm was abandoned to give way to Cognitive Constructivism and later to Social Constructivism. With this, the idea that greater take-up of arts education and cultural activities could enhance and extend learning opportunities and help improve outcomes for children.

However, it was not until a century later during the mid 90's -with the Educational Turn- that the art world began to be actively involved in education and became fascinated with questions about pedagogy and art schools.

These two historical moments, although distant in time, laid the foundation in several parts of the world (North and South America, Western Europe) for the development of public policy in education with a focus on strengthening arts education. By tackling different challenges including curriculum, teaching, accessibility, and engagement, among others. Nonetheless, the approach taken by countries like the UK rather than being consistent, coherent and congruent led to patchiness of provision for children and young people. Which suggested that partnership-driven ecologies could be more beneficial mainly because this enables organisations to make the most of each other's strengths hence having a more significant impact on their communities.

Based on the case study of the Bath Cultural Educational Partnership and the participation in the National Peer Learning program, this study aims to systematise experiences and outline recommendations to tackle three relevant challenges: defining a mission, measuring impact and partnership sustainability.

xxx

Science And Engineering Session

Education: Creating Future Today, Going Beyond the Pandemic

Shah Fahad Hossain
Daffodil International University, Bangladesh

Corona pandemic has made our daily life a little bit harder but slowly we are recovering the situation through the help of the internet. Schools, Colleges, Universities, Offices were remain closed due to the corona pandemic but the situation has been improved. Everything is running their activities online. I have started online classes after one week of lockdown. Firstly online platform was new for me and it was difficult for me to cope-up with the new system but gradually I realized that a distance learning system from home is better than not learning anything. We can't go outside because of COVID-19 but that doesn't mean we have to stop our daily activities until the vaccine

Students are already habituated with online classes but it is also important to ensure that the students are getting the internet if any institution wants to run their academic activities online. Every challenge has its own solution, we just have to find it and move forward to the future.

arrives. We have to think about an alternative solution to get rid of this situation. It is quite difficult to conduct lab classes online but we are living in the age of the Information technology era. If you use AI to visualize the lab classes virtually it will be more beneficial for the students. Moreover, we have faced new challenges because of this COVID-19 pandemic which taught us many things and introduced us to a different online platform. Students are already habituated with online classes but it is also important to ensure that the students are getting the internet if any institution wants to run their academic activities online. Every challenge has its own solution, we just have to find it and move forward to the future.

xxx

Dual-Purpose Heating and Cooling Pad for the Management of Musculoskeletal Injury: An Alternative of Ice in First Aid Kit

Anirban Ganguly
Hrishav Bhadra
Anusuya Pal
Adamas University, India

During an accident or any muscular injury, ice is the most common first aid treatment that we look for. Hence the presence of ice in first aid kit is an utmost requirement. During an injury, more blood and inflammatory mediators are supplied to the site of injury through blood vessels, which leads to swelling and inflammation at the injury site. Ice for its cooling effect is able to constrict the blood vessels; thus it reduces the inflammation and swelling. But, the existence of ice in a mobile first aid kit is hardly found. Our dual-purpose heating and cooling pad device serves the same purpose as an alternative of ice in first aid kit. It is also equipped to be used as a heating pad for muscular spasm, which often takes place due to vasoconstriction leading to pain at the site of injury, can be healed by this dual-purpose heating and cooling pad. The device is a light-weight, cost-effective and very useful tool for aged morning walkers, sports person, biker, and it can be in every first aid kit. The device works on the Peltier effect, where the current passing through an n-p-n junction diode is capable of producing cooling and heating at the same time. Further modifications are made for enhancing the effectiveness of this device. The device uses direct current source such as power bank, battery cell, etc. The device has a broad spectrum of application, and we are working further on the prototype model of this device to modify its functions and make it better and more compatible with the users.
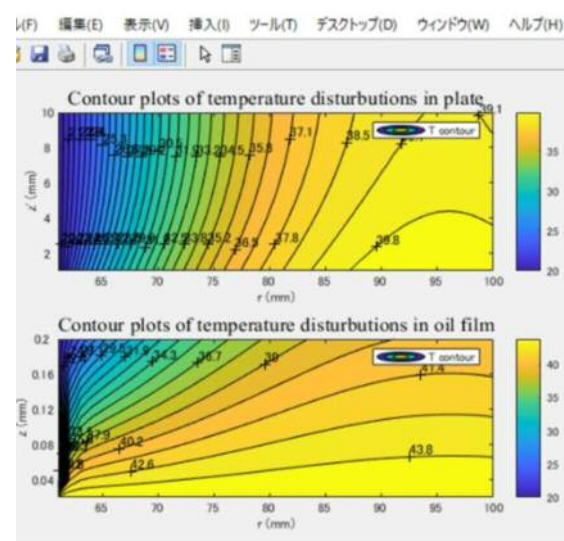
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Leakage characteristics of prototype gasket using viscosity-temperature relation under steady-state condition (effect of incline angle)

Gao Song
Muroran Institute Of Technology, Japan

In the field of future creation, machinery engineering is undoubtedly an indispensable part of industrial development. Sealing elements are widely used in industry, machinery, and living ware. They are components that must be considered in mechanical creation whether at modern or in the future creation field. As the classic and commonly static sealing elements, gaskets are composed of metals such as rubber, copper alloy, or plastic, which is to strengthen sealing material in order to prevent leakage. However, it is difficult to reduce leakage because there are roughness and waviness. In this study, a prototype gasket joint with a gap is modelled with two parallel stainless-steel plates. It is developed by using inversely relation between viscosity and temperature dependence of hydraulic oils. The basic concept is usage of the characteristic that viscosity is increased as lower temperature and vice versa, meaning the lower temperature, the higher viscosity. Therefore, the leakage can be reduced as the oil temperature decreased. The thermo-hydrodynamic lubrication (THL) theory is also applied to the gap flow to compare with the iso-viscous model. The basic equations comprise the generalized Reynolds equation, the energy equation, and the heat conduction equation.

xxx

Distance Learning: A New Perspective to the Future

Anhelina Lohvina
Taras Shevchenko National University Of KYIV, Ukraine

Students worldwide are demanding more innovative methods of teaching and learning which has led higher education institutions to transform different methods of teaching through technology.

The crisis associated with the epidemic situation in Ukraine and in the world sharply exacerbated the problems of educating the new generation. As a student of cybernetics major, I understand that science is obliged to offer balanced approaches to address the most urgent practical issues, in particular, the education of a student nowadays.

Educational TV lectures are becoming popular in higher education, as part of general course content and also as assessments. Students and professors produce video materials for learning which are streamed on many national TV channels. It can have the potential for students to transform tacit knowledge that is experienced in the classroom into more creative and explicit forms of output thus enriching the learning experience and their ability to reflect on material with a practice-based focus.

As for more advanced and specialized courses, blended learning is used. It is a combination of face-to-face instruction (25-75%) with online (various technological) self-guided modalities. Blended learning gives more flexibility to those students, who both work and study, as they can manage their time effectively. This method of distance learning is designed to lay the foundations of critical thinking among students, to form their ability to comprehend the surrounding reality, the skills to adequately make the most effective decisions under the principles of learning.

Finally, institutions should adopt these common frameworks for comparison to other institutions as a way to measure success and growth.

xxx

Era of Changes: Education for Future Life

Svitlana Hnatiuk
Universities Of State Fiscal Services Of Ukraine

We live in an era of changes, which are inevitable, because it is conditioned of the current stage of development. Information technology, artificial intelligence and the digital economy have not just entered the lives of each of us, they have become part of us. We use modern technology in any area, in work, in education, in everyday life. In a pandemic, these things get more meaning. Of course, information technology makes people`s lives easier, saves their time and has significant benefits, but we should not forget that any progress that gets out of control leads to chaos. Progress is a collaboration of human and modern information technologies. Moving so fast towards the development of computer and information technology, it is important to remember that machines are just machines, and the main force is human and his intellect, which no modern technology can match. Real progress can only be achieved with human participation and following the basic principles of sustainable development, which include:

• Interdependence. Modern technologies and machines depend on people just as much as people depend on them.

• Prevention. It is better to prevent any problem than to solve it.

• Balance. The use of information technology must be in line with human needs.

• Caution. Information technology will lead to progress as long as it remains under human control.

• Harmonization. Interrelation of human and machine work.

• Systematic. Unity and interconnection of all information technologies.

• Integrity. The unity of human with information technology.

• Adaptability. The ability of a person to adapt to modern information technologies.

So, it is the human side is the decisive factor in progress. The future depends only on the person and the principles accepted by him. We don't just create future, we are the future!

xxx

Professions of the Future

Riabinchuk Ivan
Universities Of State Fiscal Services Of Ukraine

The world is changing all the time. Darwin said that the survivor is the one who can adapt to the conditions around him. Therefore, a modern person should be able to feel the vector of changes in society being constantly engaged in education.

What do we know about the changes in the professions market at different times?

I think that the main reason for the disappearance of some professions and the emergence of others is technical progress. Iinitially there was no telephone, and people exchanged letters as the only way of communication, so the role of the people who delivered these letters was significant. Then a telegraph appeared as more convenient and faster method and that brought new professions, and the same with many other ones.

At the moment there is a widespread transition in production to the use of information and communication technologies. Robotization will deprive someone of work, but it will give another in return, because robots also need to be assembled and repaired. And with the current pandemic, people without the ability to go to the store began to use more food delivery services.

For a person of the future, knowledge of English, the ability to use the Internet and the ability to work from home will become mandatory criteria for hiring. Creators of industrial and medical robots, robotics engineers and skilled programmers will be of great demand. Bbiotechnologists will allow tissue engineers and cyber prosthetists create natural human tissues and combine them with prostheses. It can be assumed that large companies will hire special people who will monitor its online reputation, clean up unnecessary information and create smart and unobtrusive ads.

We cannot say exactly what awaits us in the future, but education make us be ready for changes.

xxx

Using blockchain technology for documents verification.

Isikov Mykyta
Syrota Vladyslav
Universities Of State Fiscal Services Of Ukraine

The nascent blockchain technology (BCT) has been discussed by a great number of authors in literature. It is an important question with increasing interest. In the presentation, the authors contextualised the actuality of BCT and analyzed the advantages and disadvantages of using BCT in educational system. The possibilities of using BCT for document verification are considered. They explain the role of BCT as a form of distributed ledger technology in providing the key technological advancements in educational system. Although the mechanics of blockchain are extremely complex, the basic idea is simple: to decentralize the storage of data so that such data cannot be owned, controlled or manipulated by a central actor. Transparency, efficiency, security, flexibility and agility are only some of the main BCT potentialities.

Authors argued the necessivity of blockchain technology implementanion (BCTI) for verification of student's diplomas and other documents as a standard practice. They discussed the experience of BCTI by universities of different countries. The development of artificial intelligence, blockchainbased practices and machine learning will redesign the educational services and products. BCT will take innovations in education to the next level. The success of BCTI is depending on many different factors, such as government and legislative support. Based on the findings of a comprehensive literature review, possible solutions and recommendations will be provided for governmental agencies, regulators, and educational institutions. The adoption of BCT by educational organizations is the most natural way to achieve a strong position in this digitalization era.

The authors concluded that BCTI is a future reality very present for a lot of companies and educational organizations that can rise at new more advanced level for the services that offers.

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Life post-Pandemic: From a Microbiologist's point of view
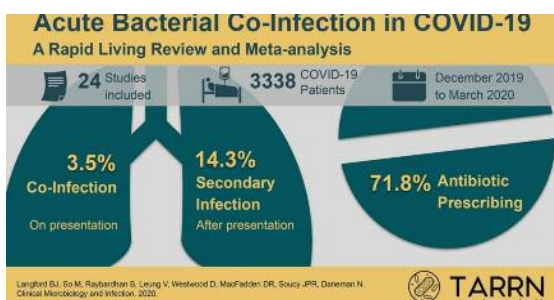
Sneha Biswas
Radboud University, Netherlands

In the midst of the longest pandemic this planet has ever faced because of a pathogen especially a virus, the rising potentials of adaptation and sustainability of other infectious microbes, some more deadly than others, have failed to notice. While thinking of the infamous COVID-19 virus or CVC SARS reminds of its treatment being still under supervision, plethora of many different methods to cure this virus have subsequently been practiced on infected patients, including different doses of most effective antibiotics until now. Although the intentions behind such unauthorized practices was to cure the viral disease that has taken the world under its grasp, but the unknown harmful side effects underlying beneath such treatments are almost overlooked.

The result that can most certainly be derived from this fact is the rise of new but possibly lethal opportunistic pathogens with highly mutated genes developed to resist the best of antimicrobial drugs. Studies from December 2019 till march 2020 has shown that more than 70% of the infected population has been subjected to antibiotics and among them 8% has been reported to acquire antibiotic resistant bacterial colonies. In addition, in some European countries, 79-96% people who were not reported for having any infections were taking antibiotics inappropriately.

As a result, most secondary infections are caused by bacteria in the lungs have been doubled in percentage after the initial infection by COVID-19. Hence, the idea of this abstract is spread awareness for prevention of unnecessary use of antibiotics and understand the necessity to develop individual trained immunity as well as group.

xxx

Sustainable education and overcoming the post pandemic era

Arundhati Paul
University Of Bologna, Italy

The tragic impact of COVID 19 pandemic is indeed such an issue that has shaken the worldwide human population from different aspects starting from the basic daily necessities to future perspective. This crisis has also raised the question that if we need to redesign our social structure in a more sustainable way. I thought for focusing on education to mitigate the pandemic consequences and to rebuild this basic human right which itself gives the way of realization to other human rights. The world was already struggling with the challenge of providing primary education to millions and moreover the concurrent pandemic implications have aggravated issues like inequalities in education among developed and under-developing countries, gender discrimination, closure of schools, lack of basic hygienic facilities at educational sectors, insufficient access for online learning to the privileged ones and finally the huge financing gap. Education for sustainability should be holistic and it should start with a new worldview of relationship between humans and nature. The transformative power of education for sustainable development lies in creating empathic learners with critical thinking skills, giving the opportunity to young learners to actively contribute for rebuilding more resilient systems and integrating the value of trustworthiness inside the society. To conclude that the role of education in the post-crisis ought to go beyond the simple provision of knowledge by providing the ultimate aim of the education 'learning to be'.

xxx

Assessment and strategic SWOT analysis of remote studying

Karolina Styś
Rzeszów University Of Technology

Education and wisdom are foundations of our civilization and society. Academic environments have been mentoring young people to create better future. However, this year brought pandemic to the world and altered completely traditional learning structures.

Remote studying affects students and has its consequences: advantages and disadvantages. In my area of study I gather and describe them using SWOT analysis. This strategic tool is mainly used to assess strengths, weaknesses, opportunities and threats of considered enterprise or project. Strengths and weaknesses consists of things, that are able to be changed and depend on individual. Opportunities and threats are factors that can be qualified as external and self-determining - individual is not able to change them. In this case we mentally consider and analyze online studying as a project, as an enterprise.

Amongst the multiple advantages and strengths of remote learning the main ones are these developed and polished such as self-discipline, conscientiousness, effective planning and time management.

There are also some disadvantages which can be classified as weaknesses: less satisfaction of studying, monotony, unchangeableness and tougher realization of social needs.

In the next part of study opportunities of distant studying are detailed, for example using and broadening remote learning techniques in the future.

Following section include threats that can be brought by online education: less certain assurance of studying quality, questioning competences and competitiveness of future graduates. That fragment terminates SWOT analysis.

Final part consist of effective remote working possibilities and paths, like staying engaged during lectures, mindfulness, planning and focusing on goal. To sum up, in this study SWOTanalysis was investigated and some conclusions about online studying were drawn.

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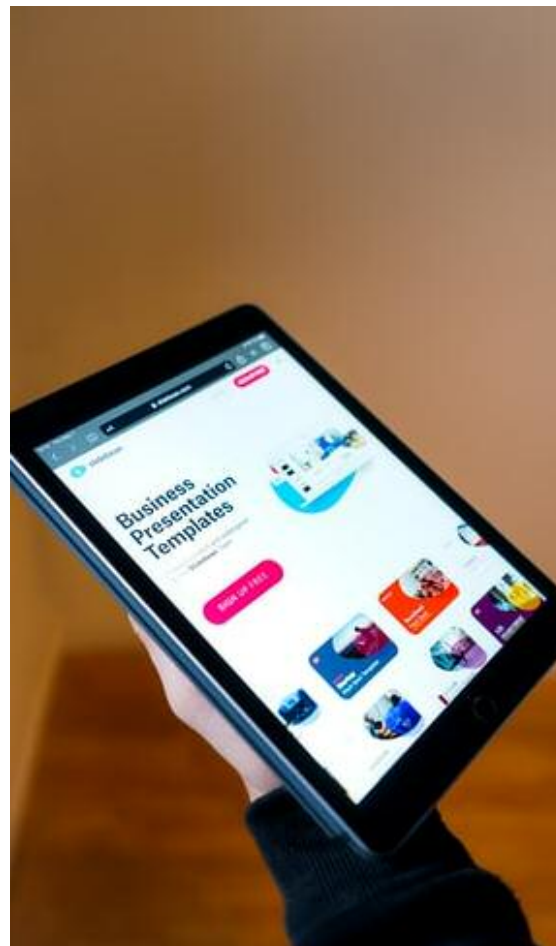# My feelings and observations - the implementation of e-learning

Karol Łopaciński
Rzeszów University Of Technology

In Poland, the pandemic started in March, right after my 6th semester started. The beginning was probably the most difficult due to the uncertain, previously unknown situation. The university reacted quite quickly by establishing a schedule for the implementation of the classes for the near future. At the very beginning of online classes, our university commissioned the construction of a new e-learning platform. The biggest problem for me was the online form of classes. I am a person who needs to see and touch the mechanism to properly understand how it works. Unfortunately, it was impossible in online mode.

The good thing is our university in the meantime was using laboratory rooms to help local society. They were using 3d printers to help in producing thousands of face shields for local hospitals. Apart from the labs, they also made available and prepared rooms in dormitories for people who had to stay in isolation.

A new semester began in October. As the number of new cases began to decrease during the summer holidays, the university authorities decided that we would start the semester in a hybrid form. Lectures and exercises will be in a remote form and laboratories will remain in a traditional form. The remote form will never replace stationary classes, but the implementation of remote classes is much better than in the previous semester. The lecturers prepare video materials from the implementation of classes in the studio, which greatly facilitates the understanding of the topic. The university drew conclusions from the previous semester and introduced changes. I hope that the remote education system will develop as fast as before, but I hope to return to the current form of studies.
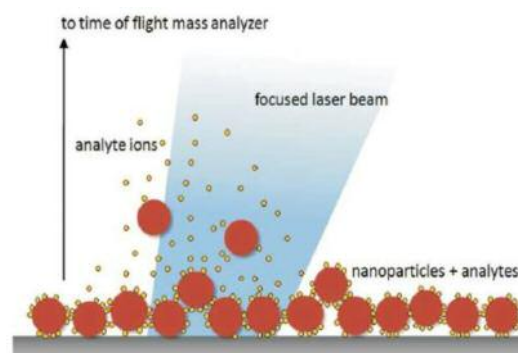
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Presentation title: Nanostructure-assisted laser mass spectrometry

Artur Kołodziej
Rzeszów University Of Technology

During the presentation importance of MALDI-ToF mass spectrometry in analysis of biological samples and advantages of this analytical method were presented. Moreover the application of MALDI mass spectrometry in many fields of science was showed. Due to all of this advantages presentation was focus on a lot of problems in MALDI mass spectrometry. To solve them modification of MALDI were presented using nanoparticles as matrices for MS analysis. In presentation two different methods were shown, nano-PALDI and SALDI. In nano-PALDI typical MALDI matrix e. g. DHB is replaced with suspension of nanoparticles. SALDI method focus on modification of surface of steel plate by nanostructures. Later in the presentation types of nanostructures used in nano-PALDI and SALDI methods were presented as well as their synthesis and properties were described. Next synthesize of 109Ag nanoparticles were presented, which is used to produce unique silver-109 nanoparticle-enhanced target. 109AgNPET is much more efficient in analysis of low molecular weight compounds comparing to MALDI matrices (2,5-dihrobenzoic acid or a-cyano-4-hydroxycinnamic acid). Results of analysis of low molecular weight compounds on modified targets with gold and silver-109 nanoparticles were also presented. Analysis of carboxylic and fatty acids mixture with nanoparticles were described, where we compare how effective silver and gold nanoparticle-enhanced targets ionize examined acids. Conclusion of analysis were that silver-109 nanoparticles ionize fatty acids in the analyzed mixture while gold nanoparticles ionize only high polarity carboxylic acids because silver nanoparticles form strong interactions with low-polarity compounds, on the other hand in literature we can find information that gold nanoparticles are commonly used to detect polar compound.

xxx

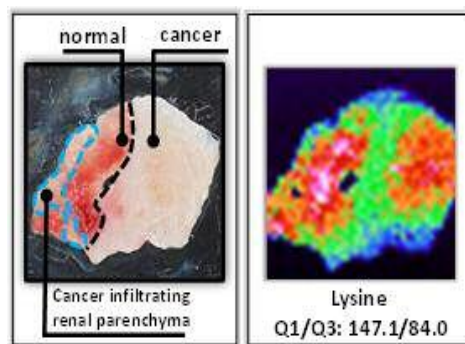# Mass spectrometry imaging of biological materials

Płaza Aneta
Rzeszów University Of Technology

Mass Spectrometry Imaging (MSI) is a technique that uses mass spectrometer to visualize the spatial distribution of chemical molecules on the analysed surface. MSI has a lot of advantages, that reason has many applications for example in forensics for identify drugs, in medicine for discovering cancer biomarkers and in the pharmaceutical for analysis of drug transfer to tissue. In addition to single-cell imaging, MSI provides the ability to image the entire body. Laser Ablation-remote-Electrospray Ionization (LARESI) coupled with tandem mass spectrometer was developed and employed for imaging of amino acids in human kidney cancer tissue.

A pulsed infra-red (IR) laser was used to ablate material. Among MSI methods, the ones that use a mid-IR laser for sampling are the most suitable for the analysis of metabolites in tissues. UV laser penetrates too deep in tissue, that is a main reason uses IR laser over UV laser. The acquired MS images demonstrated differences in abundances of selected amino acids between cancerous and non-cancerous regions of the kidney tissue. In tandem mass spectrometry (MS/MS), the selectivity for a targeted analyte is enhanced by monitoring a compound-unique ion fragmentation in selected reaction monitoring (SRM), or multiple reaction monitoring (MRM), mode. Each amino acid was identified based on its MS/MS fragmentation using SRM measurement mode. No additional sample preparation other than rinsing was required. The tissue was sampled employing laser ablation and all amino acids were detected from the same ablation event in any one pixel. The ion plume-gathering interface used LARESI platform. MS/MS is a powerful tool for high-sensitivity detection and near-certain identification of targeted low-molecular-weight compounds. The method is also characterized by a wide dynamic range, extremely high speed, and suitability for quantitation.

xxx

Education in aspect of the pandemic

Zuzanna Szetela
Rzeszów University Of Technology

My name is Zuzanna Szetela. I am the first – year student of Rzeszow University of Technology and for now on I am studying pharmaceutical engineering on the department of chemistry. Pharmaceutical engineering is a respond to the growing demand for experts in the field of engineering and the manufacturing processes of pharmaceutical products, para pharmaceuticals, dietary supplements, veterinary products and cosmetics. It is an innovative combination of engineering, chemical technology and pharmacy, which will result in the presence on the labor market of chemical engineers.

I was really looking forward to start my first year of University. Unfortunately, due to pandemic I did not have the chance to see how the life of Uni student looks like. Till the half of October we had lectures in the hybrid way- that means half of lectures have been given by remote learning and the other half in the department of chemistry. For a month now we have only remote learning. Recently I have been thinking what trace can this pandemic make on our education. Is remote learning really as good as some people think. My answer is simple- it is not.

First of all- people can not take 100 % of knowledge on lectures. On my example I prefer to be face to face with professor, because it makes lectures more interesting and I, personally, can be more concentrate on things.

Secondly, practical. As a chemistry student I think it is necessary to have contact with equipment, laboratory or substances that someday I will be using in my everyday work activity. Because of pandemic it is not feasible.

Due this hard time as a Student Organization we have to support one another. I must admit that Rzeszow University of Technology is doing everything to comfort its students and providing good teaching conditions.

xxx

The devil's not so black as he is painted" - advantages and disadvantages of e-learning platforms

Andrzej Siuda, Krzysztof Strzępek
Rzeszów University Of Technology

There is a pandemic, distance learning has started to be used in education on a much wider scale than before. To this end, different schools have chosen to use different platforms. The paper presents some of them used in Poland, focusing on their advantages and disadvantages for both teachers and students.

Problem is well-known for authors who are students themselves. In addition to knowledge based on personal experience, desk research was used. Topic of distance learning is described in several scientific articles. Very interesting facts were given by reports made by schools and universities, especially the most current ones. The most popular platforms used by

schools on example of Poland are Microsoft Teams and Zoom. It's possible to find it really common to use also Discord, Moodle and Google Classroom. Authors concentrate on their advantages and disadvantages like (depending on application) collaboration, access codes,

Problem is well-known for authors who are students themselves. In addition to knowledge based on personal experience, desk research was used. Topic of distance learning is described in several scientific articles.

limitations of people number, screen sharing, price etc. What is also important for schools is the possibility of preparing tests, backup, required speed of internet, video quality. Almost all of presented platforms were not intended by default to be used in education. Pandemic caused that they were found as a solution to the distance learning problem and the number of user increased a lot. That's why all of those platforms have some disadvantages for remote education, but they're successively fixed and often changed into the strong advantages. Authors prognose the dynamic development of several education platforms due to the protracted problem of COVID-19 and new reality which will be created in the world after the pandemic.

xxx

The student's perspective of learning during a pandemic

Magdalena Aly Amer
Rzeszów University Of Technology

Few days ago I heard a joke "I think that no one in 2015 answered this question correctly: where do you see yourself in 5 years" and that's true. I remember when in February we were sure that it won't affect us, that people in other countries have a big problem but we don't.

And now many people get sick, many people die, many people lose their jobs, schools are closed, universities are closed, museums, restaurants, hotels, gym and many others are closed. It turns out we're in this together. Sooner or later, to a greater or lesser extent each country will face this problem.

It's been almost a year since I started studying online. At the beginning students and teachers were sure covid was a temporary problem. As we all know it wasn't. For this reason I learned less compared to my older colleagues because we don't have enough time to learn as much as they.

In this term we are wiser. The only thing we knew was that we couldn't be sure of anything. Thanks to this approach, we were able to adapt to the changing situation on an ongoing basis.

It's hard for me to focus on learning and planning the future. The future is very uncertain and due to the fact that her vision changes all the time, I don't know what skills to acquire, what will pay off in the future. Due to the large amount of free time and online studies, I felt the pressure to use this time as best as possible. But unfortunately I spent many days unproductively. That puts a guilt trip on me because I know I should spend this time better and that demotivated me. I fell into a vicious circle. Today I have more understanding for myself.

xxx

Words Of Encouragement

I firmly believe that

• You are more talented than you know yourself.

• You are more resourceful than you understand self.

• Your potential is more profound than you have discovered.

• Your voice is more beautiful than you think.

• Your future is more glorious than you imagine.

• Your life has more meaning and sense than others say.

• You are more rich than you see.

• You are more beautiful than your mirror shows.

• You are more genius than your experience dictates.

• You are unique, incomparable, precious, lovely, master piece of the Creator of the Universe.

• Always rejoice, be happy and shine for the whole world.

- Dr. Parimal Chandra Biswas

Adamas University At A Glance

Vision	To be an internationally recognized university through excellence in inter-disciplinary education, research and innovation, preparing socially responsible well-grounded individuals contributing to nation building.
Infrastructure	Adamas Knowledge City is built on 130 acres green campus
Schools of Studies	• School of Engineering and Technology • School of Applied and Basic Sciences • School of Life Science and Biotechnology • School of Pharmaceutical Technology • School of Liberal Arts and Culture Studies • School of Law and Justice • School of Education • School of Media, Communication and Fashion • School of Business and Economics
Levels of Studies	• Bachelor • Master • Ph.D.
Internationalization	• MOU with 44 Universities in 21 countries • International students, faculty and staff • Exchange program of students & faculty • Joint conferences, seminars, webinars, classes, projects, researches, publications
Address	Adamas Knowledge City, Barasat-Barrackpore Road, Kolkata -700126, West Bengal, India
Site	http://adamasuniversity.ac.in/

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