

The 8th International Conference on Education in Muslim Society (ICEMS) 2022 - 23RD August 2022 (Tuesday)





SPEAKER 3:

Strengthening Language Education
During Post-Covid-19: An Insight Into
Technology-Based Solutions

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KULIYYAH OF EDUCATION

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA – IIUM

DEFINITIONS

Moderate: avoiding extremes of behavior or expression, reasonable limits, calm, tending toward the mean or average amount or dimension

Tolerate: to allow to be or to be done without prohibition, hindrance, or contradiction, related to the technical or ethical standards of a profession

Professional: relating to, or characteristic of a <u>profession</u>, following a code of conduct as though it were a profession

EDUCATIONAL ISSUES DURING COVID-19 PANDEMIC

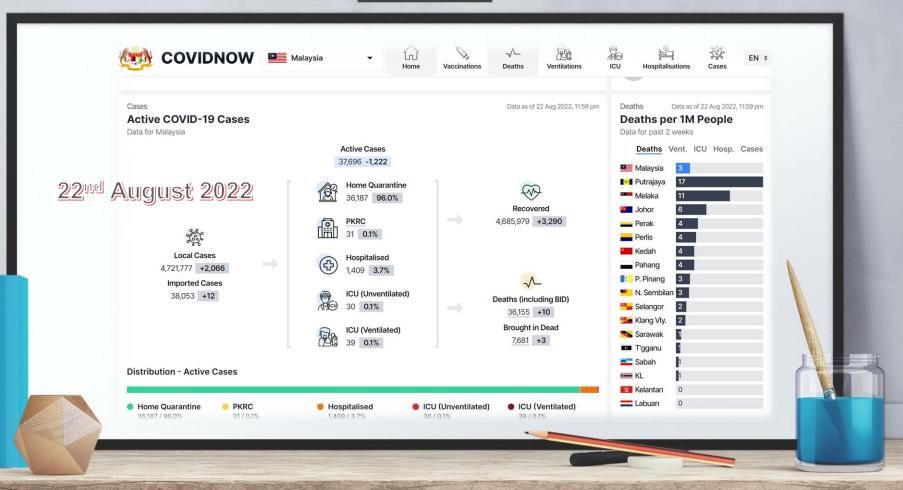
The use of instructional technology has become a crucial skill that teachers and educators need to master, especially in 21st-century education.

The outbreak of the COVID-19 pandemic has pushed educators towards emergency remote teaching and learning (ERTL) through various online platforms and technologies.

In the context of language learning, it is expected that the evolution of IR 4.0. can make the issues and challenges be overcome easily. However, the solution is not easy because one size does not fit all.

This present study will shed light on the reality of learning obstacles and challenges that teachers currently face and, later, suggest alternative technology-based solutions to strengthen foreign language learning during the COVID-19 pandemic.

COVIDNOW





unicef



131 million children have missed out on three-quarters of their in-person instruction since March 2020, and nearly 77 million of them have missed almost all of it. Schools are still fully or partially closed in about 27 per cent of countries, according to the agency. – <u>UNICEF</u>

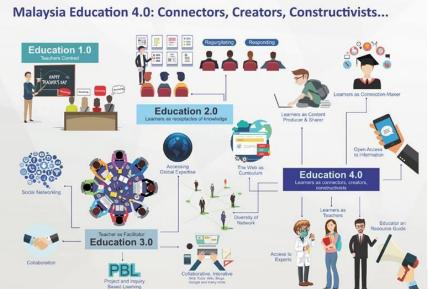
TEACHING AND LEARNING DURING COVID-19

- On 31st of December 2019, there was a growing report on the acute respiratory illness that started in China, specifically in the area of Wuhan City, Hubei Province.
- THE VIRUS, WHICH IS LATER IDENTIFIED AS <u>CORONAVIRUS DISEASE</u> 2019 (COVID-19), ATTACKS THE RESPIRATORY SYSTEM AND CAN BE FATAL IF PATIENTS DO NOT GET IMMEDIATE TREATMENT.
- A MAJORITY OF COUNTRIES HAVE ANNOUNCED THE TEMPORARY CLOSURE OF SCHOOLS, IMPACTING MORE THAN 91 PER CENT OF STUDENTS WORLDWIDE AROUND 1.6 BILLION CHILDREN AND YOUNG PEOPLE (MIKS. J. AND MCILWAINE, J., 2020).
 - ALMOST 1 BILLION PEOPLE ACROSS THE GLOBE ARE PUT ON HOME CONFINEMENT (LOCKDOWN/MOVEMENT CONTROL ORDER) (NST ONLINE, 22, MARCH 2020) AND MALAYSIA IS OF NO EXCEPTION.

- The Prime Minister of Malaysia announced the first phase of the Movement Control Order (MCO) to start on 18th March until 31st March and now MCO has been extended to the third phase that ended on 12th May 2020.
- All sectors including the education sector especially the Higher Education Institutions including schools are badly affected.
- Since the partial lockdown or MCO is unprecedented, teachers have been urged to explore the best teaching or instructional methods or strategies in teaching their students remotely.
- The teachers and support staff are busy trying and adapting with online learning activities with the hope of providing a support system for parents and a semblance of routine for the school students.

- This prompted, the Ministry of Education (MOE) to issue a circular on Teaching and Learning Implementation Guidelines (PdP) during the Movement Control Order (MCO) due COVID-19 pandemic.
- The circular on Teaching and Learning Implementation Guidelines (PdP) consists of KPM's commitment to ensure that students are not left behind and are able to continue their learning in a safe manner.
- Teachers are not allowed into the school and must perform all homework assignments from their homes (MOE, 2020-a).





Source: Abdul Rahim Hashim. (2017). Preparing graduates for the 4th Industrial Revolution.
Plenary forum presented at the 7th World Engineering Education Forum 2017, Kuala Lumpur, Malaysia.







SHARING AN OPINION ON PDPR

Perancangan berstruktur semua pihak jayakan PdPR

Inn pendelajaran sekali lagi diperkatidore macrarakat, Antara estocan dan permaudahan dipeparium di media sorts soring diportotalian jaish larkgnungun perulatan teknologi maklumat dan komunikasi (RCT) seperti kemputec gajet due capaian internet.

Tidak kurung juga iyu menchahitkan jemiah adik-bendik romat didora sota ist romain dengan sekongan ICT terfood, origin togower the hope yong tonet menjalankan tugasan pejahat di rumah sama ada secura sepenahnan ataqua berdosarkan gilimu.

Namus, bag seastingsh sektor acperti perkilangan, pembuatan das kosilastan, senst sukur hagi pekerianyatantak bekerto dari rumah sepenahawa.

Apatoh lagi mereka yang bekerja secara leastrak tanpa gadi tetap dan berpainting logade of forts has rigginer.

Golorgous peniuso tugo recoulties menghadigat masalah mengamakan asak saytule seed persociorary don't perellebaterary di russah (PNPR) kurnea ibu basa sebenarmo nenciali pembenta garu'.

Tanpa persuntasaan dan bimbingan ibu bapa, PdPR akan tergangga. Jawteru, Kementerian Pendidikan (KPM) mergelizarkan manual PSPR bertajuan membantu guru melakuanukan proses



Personance day birebingue the hope pending perclust PAPA tidek terposppa

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POPE has boleb dilokaceakan sentre.

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persongen beneruktur dan tersonon. Morocol kes diferioarkura nebagasi res-Balam khasus untuk guru, pestadhir seluslah, pesawai pojuhat pendidikan daerak (PPS): dan tebeten perelebbasi negot (JPN) serts KPM sendiri.

Regionarapers, the hope boles dilli-

botican leftifs bertween metalisi sesi me structed dislars talian young boloh diadakan anters pibulk sekolah dengan ibu hopo. Coborno den permasolahon PdPR man mungkin berbens beas berdosorkup regert, lokasi serta sekolah.

Assister, possiblication insventif beliefs. firmbil dengus meluksanakan tinjawas anallais kepertuan dan merancang tindakan dan persyleusian bagi menaturangkan akas mencelesafkan calascon dibadapi

Perancongan berutraktur dan tersarox ontars pilsak sekelah, garu dengan bu hapa amet penting hagt menjayahas PdPR dolars ope has cohoron.

Regita jugo isa kepertuan terhadap solvengue dan pengganaan pendatan ICT yang digamakan melaas sebelum parafemik COVID-19 melanda.

Namus, kepertuan mendesak terbadop-komputer, gujet dan capation interrort sanget menorosi daban PdP8 kemeso perulatan teknologi ini bertinduk sofugue 'pintu gerbang' kepada sekelah distant telling.

Fref Madon Dr Mahammad Subri Sahrir, Rusingsoft Pendidikan, Ontversiti Islami Artigraphospic Walterior (USAM)

Pembaca yang ingin berkongsi pandangan dan membuat aduan boleh e-mel ke bhforum@bh.com.my





DATA COLLECTION

- This study is conducted among Arabic school teachers in preparing online assessment for remote teaching and learning in addition to face-to-face situation.
- The respondents were purposively selected among 75 Arabic school teachers in Northern Malaysia on 28–29 March, 2021 from the states of Kedah, Penang and Perlis in a hybrid mode of training.
- This research instruments were investigating the teachers' knowledge about three essential components of TPACK, which include technology, content, and pedagogy as well their suggestions and feedbacks towards employing online assessment and effectiveness via adapted TPACK survey (Mishra & Koehler, 2006; Shulman, 1986)









سلسلة دورة تدريبية دورة تكوينية لبرنامج عام ٢٠٢١م

حول أدوات التقويم الإلكترونية لقياس أداء متعلمي اللغة العربية الناطقين بغيرها

DAURAH TADRIBIYAH SIRI 1/2021 (ZON UTARA) PENTAKSIRAN DAN PENILAIAN KEMAHIRAN BAHASA ARAB **BERBANTUKAN TEKNOLOGI**











٨١ ١٩٠٤ مارس ٢٠٠١ ٨ صباحا - ٥ مساء

Dewan Al-Farabi, Jabatan Pendidikan Negeri Kedah



Majlis Perasmian pada Ahad, 28 Mac 2021 (3.30 petang) Majlis Penutupan pada Isnin, 29 Mac 2021 (12.00 tengah hari)



Bahagian Pendidikan Islam KPM

post content.

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Video program pengantarabangsaan Daurah Tadribiyah Siri 1/2021 (Zon Utara) anjuran Bahagian Pendidikan Islam KPM dengan kerjasama Icescomalaysia official.



Khairul Hakimy, Mohd Sabri Mohd Noor and 54 others 31 shares

DATA COLLECTIONS

The sampling was purposively selected from Arabic school teachers all over Malaysia who have participated in a training workshop organized by the ICESCO-KUIS, Ministry of Education and Kulliyyah of Education, IIUM. (March 2021).

Suggestions and feedback were also collected from open-ended questionnaires in employing platforms and applications for online teaching and assessment during COVID-19 among pre-service teachers doing their practicum in final year of study (December 2020).

Enhanced findings by ICESCO-KUIS and MOE workshop on 25th of September 2021.

Although the findings are related to the Arabic language setting, this study may also benefit other second or foreign language settings where the technology-based solution has not been effectively utilized by teachers in schools.

The findings can also benefit home-based learning environments, which require other considerations in order to improve and enhance foreign language learning during the COVID-19 pandemic.



Table 1: Gender

Gender	Frequency (N)	Percentage (%)
Male	19	28.4
Female	50	72.5
Total	69	100



Table 2: Age of Respondents

Catacony of Acc	Fraguency (NI)	Oorcontage (%)
Category of Age	Frequency (N)	Percentage (%)
Below 25	1	1.5
Between 26 and 30	12	17.4
Between 31 and 35	9	13
Between 36 and 40	16	23.2
Between 41 and 50	25	36.2
51 and above	6	8.7
Total	69	100



Table 3: Highest Academic Qualification

Academic	Frequency (N)	Percentage (%)
Qualification		
Diploma	3	4.5
Bachelor	48	69.6
Master	16	23.9
PhD	2	3.0
Total	69	100



Table 4: Teaching Experience at Schools

Number of Years	Frequency (N)	Percentage (%)
Less than 5 years	17	25
Between 5 and 10 years	12	17.6
Between 11 and 20 years	29	42.6
More than 20 years	10	14.7
Total	69	100



Table 5: Location of Schools based on Northern States of Malaysia

Northern States	Frequency (N)	Percentage (%)
of Malaysia		
Kedah	44	63.8
Penang	14	20.3
Perlis	5	7.2
Others	6	8.7
Total	69	100

RESULTS AND FINDINGS

No.	Item	Frequency and Percentage				
		SD	D	N	Α	SA
7	I can search for materials with the help of educational technology to understand Arabic and use them in the teaching process.	0	0	3 (4.3%)	41 (59.4%)	25 (36.2%)
2	I can use the internet to understand Arabic and use it in the T&L process.	0	0	0	37 (53.6%)	32 (46.4%)
3	I can use a teaching strategy that combines Arabic content, educational technology and pedagogy.	0	0	4 (5.8%)	44 (63.8%)	21 (30.4%)
4	I can choose Arabic resources and educational technology innovations based on suitability to meet the needs of the Arabic T&L.	0	0	3 (4.3%)	47 (68.1%)	19 (27.5%)
5	I can teach Arabic by combining pedagogy, Arabic content and educational technology.	0	0	4 (5.8%)	47 (68.1%)	18 (26.1%)

RESULTS AND FINDINGS

No.	o. / Item		Frequency and Percentage				
(SD	D	N	Α	SA	
6	can access Arabic resources and educational technology innovations to meet the needs of the Arabic T&L.	0	1 (1.4%)	7 (10.1%)	46 (66.7%)	15 (21.7%)	
7	I can use educational technology to understand Arabic to support the Arabic T&L.	0	0	2 (2.9%)	48 (69.6%)	19 (27.5%)	
8	I can use educational technology to understand Arabic to support Arabic research.	0	0	4 (5.8%)	47 (68.1%)	18 (26.1%)	
9	I can demonstrate leadership in helping others coordinate the use of Arabic content, educational technology and pedagogy in schools.	0	2 (2.9%)	15 (21.7%)	47 (68.1%)	5 (7.2%)	
10	I can find materials with the help of educational technologies to understand Arabic language and use them in the process of evaluating and assessment of Arabic language.	1 (1.4%)	0	4 (5.8%)	53 (76.8%)	11 (15.9%)	

OPEN ENDED RESPONSES

- + Technological support
- + E-Learning resources
- + Instructional support
- + Human Resources Issues
- + Online Assessment
- Suggested applications and platforms







Go to www.menti.com and use the code 9556 6027

Apakah cadangan aplikasi teknologi yang sesuai bagi aktiviti pengajaran bahasa Arab dalam PdPR?

whatsapp

padlet

playtogether

telegram

ed puzzle

whatsapp

googlemeet

playtogether

telegram

google meet

classroomscreen

volce chat telegram

2

Mentimeter



Go to www.menti.com and use the code 9556 6027

Apakah cadangan aplikasi teknologi yang sesuai bagi aktiviti pentaksiran bahasa Arab dalam PdPR?

channel telegram gamilab

google form edpuzzle gamilab

google form edpuzzle quizziz

Mentimeter

RE-OPENING PROCEDURES OF SCHOOLS



RE-OPENING PROCEDURES OF UNIVERSITIES

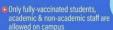


RE-OPENING PROCEDURES OF UNIVERSITIES

IPT TO REOPEN IN STAGES



- Begins Oct 15, 2021
- For the 2021/2022 academic



- Students who cannot be vaccinated due to health reasons should contact respective IPTs to coordinate admission



VACCINATION PROGRAMME

- A collaboration VACC2 Campus between MOHE & CITF
- To help increase vaccine uptake among IPT residents before campus reopens
- Targets 100% staff & students to be registered as fully vaccinated in MySeiahtera, by end-October 2021

COMPLETE VACCINATION

(As of Sept 15, 2021)



ISOLATION CENTRE IN IPT

For symptomatic / COVID-19 cases IPTs are encouraged to provide self-test kits to students



STUDENT QUARANTINE PROCESS

- Sarawak: Fully vaccinated students are exempted from quarantine
- Sabah: Must be fully vaccinated. Compulsory to undergo selfmonitoring and update status via MySejahtera app
- Labuan: Compulsory to undergo five-day self-quarantine at respective IPT. Students must conduct the RT-Ag swab test on the 4th day

20% TUITION FEE REDUCTION

public universities

To benefit 555,350 students in

For 1st semester, 2021/2022 session

The markdown costs RM175 million



WALK-IN VACCINATION

- IPT students & staff can be vaccinated at any PPV
- Just bring required documents:
- Identification card / passport Student / staff card
- IPT offer letter for new students
- Permission letter from guardian needed for students under 18 years old



Source: Higher Education Minister, Datuk Seri Dr Noraini Ahmad

Bernama Infographics



PT TO REOPEN IN STAGES

TEACHING & LEARNING

- Hybrid method & complying with SOP as stated by MKN
- For online courses, students can choose to pursue online PdP in their respective localities
- Laboratory / workshop / studio / research activities can be carried out in groups with SOPs

MOVEMENT OF STUDENTS



- Will follow the academic calendar of respective IPTs
- Must also identify students, determine their movement schedule & ensure they go through a strict health screening process

For students in the Peninsular:

Only the permission letter to return to campus from IPT is required

For students in Sarawak, Sabah & Labuan:

Subject to state government SOPs Must get police permission to travel interstate. take free RT-PCR test at government clinics



RETURNING TO CAMPUS

- With own vehicles Sent by parents / guardians
- who are completely vaccinated
- Carpool is based on seating capacity. drivers & passengers must be completely vaccinated By flight
- ** Contact respective IPT if there is a problem for transportation

INTAKE FOR INTERNATIONAL STUDENTS

- There are 3 categories:-
- 1 Students from the United Kingdom who were previously barred from entering
- 2 Students of the Mobility & Edutourism programmes
 - 3 Students who wish to bring along their legal dependents
- Those who have completed vaccination must:
- Register with EMGS before being allowed into Malaysia
- Undergo RT-PCR test three days before entering Malaysia
 - Get tested & guarantine at designated locations upon arrival in Malaysia



- Wehsite
- MOHE COVID-19 operations room:









ISSUES IN EDU-COVID 19

- Needs and challenges
- Action plan for solutions
- Cooperation between stakeholders
 - + Parents as assistant teachers
 - Policy and guidelines
 - Strategies and approaches
 - Monitoring and strengthening
 - Continuous support and improvement
 - + Post COVID 19 education





IMPLICATIONS ON LANGUAGE EDUCATION



- ADAPTING IR 4.0 TECHNOLOGIES FOR 21ST CENTURY SKILLS AND POST COVID EDUCATION NEEDS
- ENHANCING LANGUAGE SKILLS AMONG LEARNERS
 - ANALYSIS FROM DIFFERENT PERSPECTIVES
- UPSKILLING OF TEACHERS AND LEARNERS

COLLABORATIONS BETWEEN EDUCATORS/INSTITUTIONS

- SHORT TERM AND LONG TERM PLAN
- REVISING POLICIES AND GUIDELINES
- FLEXIBLE T&L DELIVERY AND ASSESSMENT, HYBRID COURSES, AUTONOMY, MOBILITY, ETC.



FUTURE CONSIDERATIONS



Flexible learning, online learning, blended learning, hybrid learning ...school and universities.

Revision of academic programe, graduate employability, job creator, digital transformation,

Challenges of lock down, low and middle income families, lost the jobs ...

Enhancing education cooperation between the country members, based on government based organizations or NGOs.









Any questions?

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