

تطبيق التعليم الإلكتروني واستخدامه أثناء جائحة (COVID-19) ، جامعة بابل (حالة دراسية)

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E-learning application and Use during (COVID-19) Pandemic, university of Babylon (case-study)

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Abstracts:-

Covid-19 is a dangerous disease as a result of Coronavirus Sars-Cov2. lastly declared as a murdered disease. Coronavirus has stopped conventional educational systems internationally. Several nations around the world have closed instructional institutions For the motive of restricting the unfold of the disease. Hence, Education systems are facing An remarkable challenge. This paper reflects on the role of e-mastering as remote coaching strategies maintaining student-targeted The usage of e-learning allows learn anytime, anyplace, and. E-Learning is inevitable in the course of COVID-19.

الملخص

Covid-19 هو مرض خطير نتيجة لفيروس كورونا سارس مقنول. وقد أوقف فيروس كورونا النظم التعليمية التقليدية على الصعيد الدولي. وقد أغلقت عدة دول في جميع أنحاء العالم المؤسسات التعليمية للدفاع لتقييد تنكش المرض. وبالتالي، تواجه أنظمة التعليم تحدياً ملحوظاً. هذه الورقة تعكس دور اتقان البريد واستراتيجيات التدريب عن بعد الحفاظ على الطالب المستهدفة استخدام التعلم الإلكتروني يسمح للتعلم في أي وقت، في أي مكان، و. التعليم الإلكتروني أمر لا مفر منه في سياق الجائحة.

Keywords: e-learning, coronavirus, scholastic method

Introductions:-

Iraq faces the Coronavirus (Covid19) pandemic, like the rest of the world. Educational activities were closed in all educational institutions, starting from primary schools to universities since the beginning of last March 2020. All Babylon university teachers began establishing electronic classes to maintain the continuity of education. According to government guidelines, where e-learning has become the only way to continue learning activities, it has been decided to use google classes. The students gave their opinions after each lecture.

We have complied with the responses received. This article is based on the reactions of the students of the University of Babylon, College of Basic Education, to e-learning

Methodology

Google Classroom has turned into the web platform set to start online lessons within Babylon University / College of Basic Education., Official e-mail has been provided for each student and teacher to keep going the education instruction and rule of learning in the electronic classes. The course teacher were made the owners of the classes so that they were able to schedule lessons and work well in time and exchange relevant information with students. The college used (PowerPoint presentations, PDF, recorded videos and online meetings as an approach to converting a lecture.

University students have been given a link to the Google Feedback form to be responded to online. The questions were mixed in notes form with yes / no answers and Likert scale answers. Records turned online and

accumulated using Microsoft Excel. Appropriate data has been applied.

A likart scale is used to interpret the results of the analysis

Likert scale measuring statements of the agreement as shown

In the table below

I don't agree	1
Unspecified 2	2
agree	3

Table (1) shows the weighted average and percentage of teachers' answers to the questionnaire

Percentage	A weighted medium.	Total	I don't agree 1	Unspecified 2	agree 3	Paragraphs
83	2.48	250	40	50	160	How responsive is the teacher to the questions asked by the students?
80	2.40	250	60	30	160	Do you support the continuation of e-learning under these circumstances?
71	2.12	250	66	88	96	is your e-learning rating excellent
81	2.42	250	48	50	152	How successful is the teacher in delivering the scientific material to the students
88	2.65	250	27	33	190	Is the weakness of Internet services the main obstacle to e-learning?
66	1.99	250	89	74	87	are you okay with the electronic exams
83	2.49	250	55	18	177	Using e-learning ¹ enables the student to communicate with the teacher outside the official hours?
86	2.59	250	41	20	189	At the end of the epidemic do you want to continue with e-learning besides traditional education to increase benefit

It is clear from the table above that the weighted circles ranged from (2.65 to 1.99) and their percentage weights ranged from (88-66), and that the highest paragraph obtained by 88% is the weakness of internet services is the main obstacle in e-learning, followed by the paragraph that received 83% how well the teacher responded to the questions asked by students, and the use of education to communicate with the student in contact with the professor outside the official hours and this indicates that the sample of the research indicated that the sample of the research indicated that the sample of the research Internet services are the main reason for the weakness of e-learning inside Iraq, the crisis that Iraq is currently experiencing and the

poor management in providing basic services to all segments of society, and the lowest percentage obtained by paragraph 66%, which is whether you agree to conduct electronic examinations.

Conclusion

E-classes are very useful in this season of college close and limitations. Educating learning exercises is led effectively. The understudies accept the classes are better yet they are OK with e - classes too. There a significant obstruction in the conduction of classes .also bad Internet connection in Iraq remains one of the main obstacles to e-learning.

Reference:-

- 1- Merhi, Tawfiq Ahmed and Mohammed Mahmoud Al-Hawara (2007), modern educational - curricula, contents, elements, foundations, operations, al-Mesra Publishing and Distribution House, Amman, Jordan.
- 2- Al-Nashif, Huda Mahmoud, (2007), design of educational programs and pre-school children, Modern Book House, Cairo.
- 3- Agent, Ahmed Helmy, (2000), curriculum development, reasons, foundations, methods, steps, Arab Thought House, Cairo.
- 4- Al-Wakil, Helmi Ahmed and Mahmoud, Hussein Bashir, (2001), recent trends in the planning and development of the curricula of the first phase, Arab Thought House for Printing and Publishing, Cairo, Egypt.
- 5- Mahmoud, Abdul Razzaq Mukhtar (2019). The impact of using a strategy based on position already-based learning in the development of verbal fluency and functional writing in Russian non-Arabic-speaking students.
International Journal of research in Educational Sciences. (IJRES), 2(3),
- 6- BJ AlKhafaji, MA Salih, S Shnain, Z Nabat, [segmenting video frame images using genetic](#), 2020 Periodicals of Engineering and Natural Sciences 8 (2), 1106-1114 [algorithms](#)
- 7- BJ AlKhafaji, M Salih, S Shnain, Z Nabat, [improved technique for hiding data in a colored and images](#), 2020, Periodicals of Engineering and Natural Sciences 8 (2), 1000-1010 [a monochrm](#)
- 8- AL-Khafaji, B.J, - Bushra Kh. AlSaidi, Suad abed al Wahab Cryptography and Steganography whit using Edge detection (Cumin operator), JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY, 2020, vol 12, 5,
- 9- AL-Khafaji, B.J, Steganography techniques using tunes and Discrete Cosine Transform (DCT), JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY, 2020, vol 12, 4
- 10 https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200603-covid-19-sitrep-135.pdf?sfvrsn=39972feb_2
- 12- AL-Khafaji, B.J, - Bushra Kh. AlSaidi, Suad abed al Wahab Cryptography and Steganography whit using Edge detection (Cumin operator), JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY, 2020, vol 12, 5,
- 13- AL-Khafaji, B.J, Steganography techniques using tunes and Discrete Cosine Transform (DCT), JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY, 2020, vol 12, 4

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14. AlKhafaji, B.J., Salih, M.A., Rashid, O.A. and Rashid, A.A., The Creation of Graphical User interface for Mobile platforms. Journal of Xi'an University of Architecture & Technology ,7(3) pp. 2323-2332.
15. Salih, M.A., Mohammed Kadhimem Mantoob AlHamadani, Hanin Thamir Mohammed ,Building a training program to develop the skills of geographical information systems (GIS) for students of the geography, 2020/3- JOURNAL OF XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY 7(3) pp. 2300-2305.
- 16 Shnain, S.A.H., Nabat, Z.M., Salih, M.A. and Al Khafaji, B.J., 2020. Diagnosing Diabetes with Extended Binary Cuckoo Search and k-Nearest Neighbor Classifier. Journal of Southwest Jiaotong University, 55(2).
17. Nabat, Z.M., Shnain, S.A.H., Al Khafaji, B.J. and Salih, M.A., 2020. Cancer Diagnosis with Improved Particle Swarm Optimization Algorithm (Hilla Hospital–Iraq) Case Study. Journal of Southwest Jiaotong University, 55(2).