



# Learning at Tanta University during the Covid-19 Pandemic

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## Abstract

The pandemic of coronavirus has had a major effect on teaching. Crisis Meant Teachers Across The Globe Had To Adapt Rapidly And Switch To Remote Teaching. This paper explores the useful methods of instruction used at the Faculty of Education (Egypt) of the University of Tanta during the crisis. It also provides suggestions for improving the educational and learning experiences of students in a pandemic setting. and Offers Easy Knowledge of Coronavirus As Well..

**Keywords:** Learning- Covid-19 – coronavirus – SARS-CoV-2 - Pandemic - Tanta University.

## Introduction

### Coronavirus virus

Most Parts of The Human Body May Be Infected By Coronavirus, and Infection Symptoms Vary From Person To Person. Some General Ones Are Cough, Stomach Issues, Trouble Breathing, Fever And Loss of Taste And Odor [1]. It Is Mainly Distributed Among People In Close Contact With The Virus, And Droplets From Coughs, Sneezes, Etc. COVID-19 Is Caused By Severe Acute Respiratory Syndromes From Coronavirus 2 (SARS-Cov-2) Infections [2].

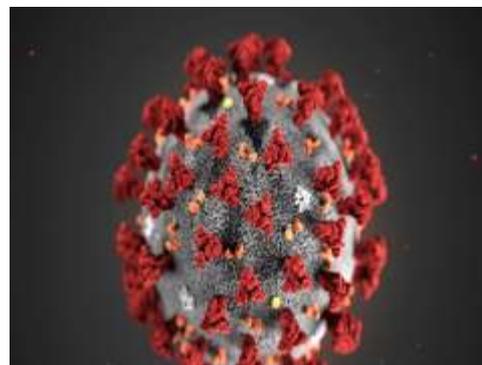


Figure (1) (Covid-19) Centers for Disease Control and Prevention  
<https://news.un.org/ar/focus/fyrws-lkwrwn-covid-19>

### **Zoom**

Zoom Was Used For Audio / Video Briefing Sessions, Training In the Classroom, Working Hours, Presentations of Students, Etc. Participants Were Recruited By Way of Email Invitations. Instructors Would Silence Others If They Desired To Prevent Distracting Background Noise, or Only Silence and Discouragement. You Can Select Views From The Screen To Show All At Once, or Just The Person Speaking. This Platform Allowed Instructors To Meet Online Students (A Virtual Face-To - Face) and Offer Lessons At Regularly Scheduled Class Times Per Week As Synchronous Instruction. Some Classes Were Asynchronous, With The Students Doing Their Own Assignments And Lessons [3].

### **Microsoft Teams**

Microsoft Teams Have Been Used For Variety of Activities, It Has Built-In Meeting Functionality To Easily Conduct Lessons, And Share Documents (Using Postings To Link Power Point Presentations, Interactive Websites, Videos, E-Books, Etc.). Interactive Whiteboards, And Video Calls [4] Are Also Available. A Multi-Part Note-Taking Process (One Note) Is Incorporated Into the Teams For A Variety of Lessons And Events. By Using This Method The Faculty And Students Are Part of Teams Such As Several STEM Squads. — The Faculty Member Has Its Own Classroom Forum, Etc., And The Potential to Reach Networks of other Individuals for Joint Ventures, Etc.[5].

### **Slides Graphics**

During The Pandemic The Third Possible Teaching Method Is A Slides Graphics Device. Slides Graphics Is The Use Of Game Design Elements From A Gaming World. Through Stimulating, Award-Winning Problem-Solving Exercises, This Technology Encourages Enjoyable Learning [6].

### **LMS (Moodle)**

International Higher Education Institutions Have Recognized The Need To Implement And Incorporate Information And Communication Technology To Tackle The Possibilities And Barriers To Transition In Teaching And Learning Processes. This Principle Has

Contributed To The Implementation For The 'Learning Management Systems' In Virtual Learning Environments [7]. From A Functional Perspective, The Moodle Framework Has Easily Configurable Features That Allow For The Generation And Management Of Student Assessment Processes (Questionnaires And Online Tests)[8].

Studies have confirmed for about effectiveness of video and images as well as educational platforms in increasing motivation to learn in electronic environments [9]. and use of task-based video within educational platforms helps in learning Faculties of Education students. for achieve various learning outcomes, and when changing the way to use web-based environments, helps in upgrade the content of the curricula and employ images of different elements in electronic environments[10].

### **Methodology**

The coronavirus pandemic significantly impacted teaching. The crisis meant instructors had to rapidly adjust to remote teaching and move on. The Faculty of Education at Tanta University had no advance warning that after the spring break in March 2020 they will be forced to teach their courses online. Their colleges immediately closed during the break and permitted only critical staff on campus (such as security, information technology personnel, etc.). The lockout was in place at this time. Students had an extra spring holiday week, so that teachers May have a few days to schedule online courses. These students were not allowed to get back to the campus (except for retrieving their belongings several months later). A limited number of them were allowed to remain in the campus dorms (no place to go) until the end of the semester.

### **Lockdown time**

Only about everything had been locked during lockout. Storehouses were also open that sold food and medicine. People were advised to stay at home and just go out to buy food and medication to help prevent and delay the spread of the virus. They were strongly encouraged to wear masks (especially inside buildings), wash their hands constantly with soap and warm water and keep a social distance of six feet from other

people. During lockdown the teaching proceeded. Since all Faculties at Tanta University Locked, teachers and parents (working from home) had to look after their children and support them with their studies and lessons online. Many people have had the following problems: loss of a business, loss of a job, loss of income, loss of a home, corona virus sickness or some other illness, etc. Notice that the students' lives have changed greatly. Instead of being in a classroom and living without activities, they had to adjust to online learning and social gatherings with friends and the perks of college life,

### Pandemic learning approaches & instruction

Members of the faculty Share their tales of distant teaching during a pandemic. Primarily included the Zoom and Microsoft Teams and LMS (Moodle System). However, as experts at teaching classes with Slides, they were also prepared to use this method (which is a type of Graphic). Professors in the Faculty of Education, University of Tanta were permitted to continue their work in the college laboratories in carrying out research activities. Researchers in the state of Tanta University, on the other hand, were not allowed on campus during the lockdown according to table (1):-

Table (1) list of courses and lectures uploaded on (Microsoft Team - Zoom – Moodle)

Department	Courses	lectures
Mental Health	35	80
Psychology	15	40
Curriculum & Teaching Methods*	90	360
Arabic Language	28	55
Foreign Language	20	100
Educational Management	25	70
Kindergarten	30	71
Educational Comparative	30	65
<b>Total</b>	273	841

Table (2) Total (courses and lectures and Student) Final semester ( Jun ,2020)

Axis	Total
Courses	815
Student Input Courses	804
Uploaded lectures on Courses	804
Student	11816
Student Signup on Courses	10698
Student Uploaded Assignment on Courses	9466

### Discussion

Through analyzing the previous Static found:-

- Teach with an ambitious positive attitude and focus on supporting students rather than rigorous teaching. Be versatile as some students may get sick with the virus and/or their parents may have lost their jobs, wages etc. Bear in mind that certain students don't have computer and internet access.
- Tools make Student more Active and Responsibility for their Learning.
- Distance Learning good Way for learning any time any place even in the war and Pandemic's

### Conclusion

We conclude with some recommendations to enhance the learning conditions of one's teaching and the students during the pandemic. Whatever online teaching tool you want to use, it is important that students are versatile and voice their concern. Email and inform your class members that you are available to assist them, and encourage them to ask questions whenever possible. Teach with an ambitious positive attitude and focus on supporting students rather than rigorous teaching. Be versatile as some students may get sick with the virus and/or their parents may have lost their jobs, wages etc. Bear in mind that certain students don't have computer and internet access etc. But to enhance their learning special modifications will be required. Often request permission to substitute one subject (example: from a college dean) which is too difficult for students to learn online in a curriculum. It's interesting to note that colleges at the Faculty of Education at Tanta University and others have allowed students to select a "pass / fail" rather than a standard letter or number grade. Several online lessons were provided for university students in Egypt along with packets of learning materials. However teachers were not allowed to rate their work.

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