



Strengthening Student Strategies in Learning to Improve Student Academic Performance during the Covid-19 Pandemic

**Presenter: Dr. Hsiao-Ling Huang
Yuanpei University of Medical Technology (Taiwan)**

2020. 7. 2

Outlines

- The challenges of COVID-19 pandemic on university operation
- Learning circumstances under COVID-19 pandemic
- Students strategies in learning under COVID-19 Pandemic
- Academic performance under COVID-19 Pandemic
- Conclusions

The challenges of COVID-19 pandemic on university operation worldwide

- Many institutions globally were forced to transform from face-to-face lecturers into digital learning providers in a very short period of time.
- Educators find themselves not well prepared to move to an online operating model.
- Universities are increasingly encountered with new dimensional challenges to ensure adequate student interaction, engagement and success.



Universities in Taiwan overcame all challenges

Taiwan experiences to share



Big data & transparency



Taiwan experiences to share

Central command



National Health Command Center (NHCC) issues guidelines for schools.

Dr. SC Chen, Chief Commander, attended Yuanpei's anniversary gala dinner in 2018



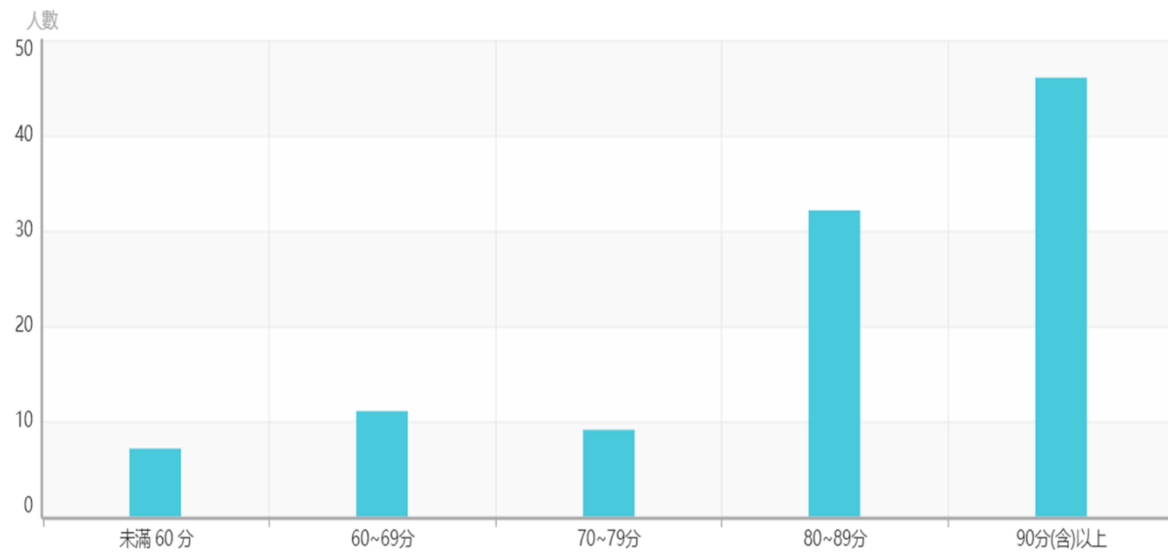
Well prepared with E-learning system @ Yuanpei



Students can download learning APP

線上測驗成績統計

平均成績 83.4分	最高成績 98分	最低成績 48分	平均嘗試次數 1次
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Learning circumstances under COVID-19 pandemic (1/2)



- Universities in Taiwan **continue to open**.
- **Temperature would be measured** for everyone when entering the university.
- Students can take **sick leave** when feeling unwell.

Learning circumstances under COVID-19 pandemic(2/2)



- **Face to face lectures** continue to deliver
(Everyone needs to wear masks in the classroom)
- Lectures with student numbers exceeding 100 need to start the **online learning model**
- **Social distancing** needs to be maintained in any place such as a meeting room where students clustered.

Yuanpei experiences to share

Clear guidelines for Universities



Airy lecture space



Lecturer needs to wear a mask

Students strategies in learning under COVID-19 Pandemic

- Manage mind
- Stay focus
- Be curious
- Keep fit

Manage mind

A group of four people, two women and two men, are standing on a grassy hillside. They are all facing away from the camera, looking out over a vast, hazy landscape. The person on the far left has their arm around the person next to them. The person in the middle has their arm around the person on the far right. The person on the far right has their arm around the person in the middle. They appear to be in a supportive and collaborative relationship. The background is a bright, hazy sky and a distant horizon line.

- ✓ Independent but not alone
- ✓ Emotional support
- ✓ Panic reduce program

Stay focus

THE **POMODORO** TECHNIQUE



DECIDE
ON THE
TASK TO
BE DONE



**SET THE
TIMER TO
25 MINUTES**



**WORK ON
THE TASK
UNTIL THE
TIMER RINGS**



**TAKE A
SHORT
5 MINUTE
BREAK**



**TAKE A
15-30
MINUTE
BREAK**

- ✓ **Self-discipline**
- ✓ **Self-motivation**
- ✓ **Self-regulation**
- ✓ **Self-achievement**

A top-down view of a desk with various items: a laptop on the right, a notebook in the center, a yellow pencil, a pair of glasses, a black smartphone on the left, and a small potted plant in the top left corner.

Be curious

- ✓ **New Normal**
- ✓ **New thinking**
- ✓ **New learning**
- ✓ **New finding**

Keep fit



Learn simple daily physical exercises you can perform at home.

This will help to keep you active and reduce boredom, in case you need to stay at home.

#Coronavirus

#COVID19



Academic performance under COVID-19 Pandemic

- ✓ How to evaluate
- ✓ What to evaluate
- ✓ When to evaluate



How to evaluate

- Qualitative: Diary, Notes, Chat, Interviews
- Quantitative: Questionnaire



What to evaluate

- Contents of lectures
- Learning materials
- Classroom arrangement
- Online examination

健康促進_期末考

已批改份數 / 全班繳交總數 37 / 37

已繳學生 曹祐源

1. 世界衛生組織發布什麼宣言來涵蓋5項行動策略?
單選題 (1分) 1分 (難易度: 中)

A. 渥太華健康促進宣言

B. 阿拉木圖宣言

C. 布達佩斯健康促進醫院宣言

D. 流布良那宣言

正確答案: A

2. 下列何者是健康的先決條件?
單選題 (1分) 1分 (難易度: 中)

A. 和平

B. 收入

客觀題	主觀題	總分
88	0	88

1	2	3	4	5
1	1	1	1	1
6	7	8	9	10
1	1	1	1	1
11	12	13	14	15

健康促進(三)2-3

108 108第二學期 醫務管理系健康管理組 2 四技醫管健康二一 (17082)

0310上課影片

【人文講堂】20161002 - 健康自脊來 - 鄭雲龍

Watch later Share

健康 自脊來

鄭雲龍

開放時間 2020.03.10 23:22

完成指標 累計觀看 80%

Video watching (Learning material)

Individual scoring system (online examination)

平均成績

83.4 分

Mean

最高成績

98 分

Max

最低成績

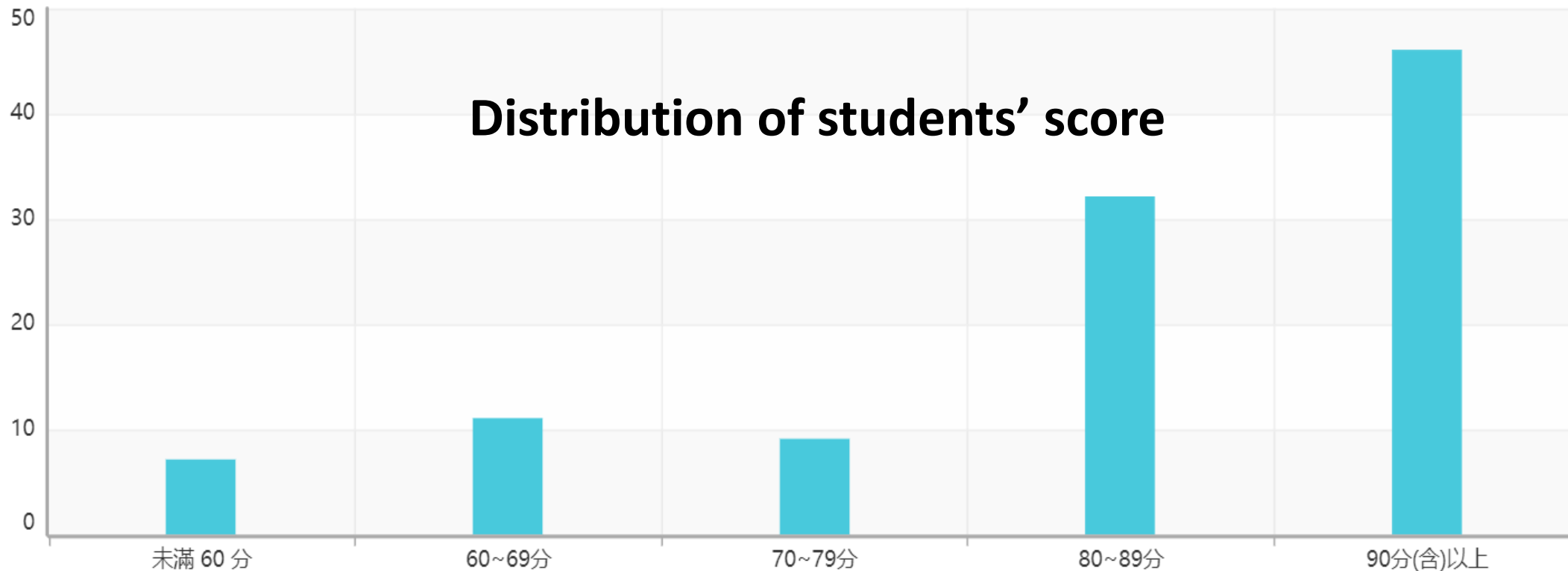
48 分

Min

平均嘗試次數

1 次

人數



剪下 複製 貼上 複製格式 剪貼簿

新細明體 11 A A 自動換列 通用格式

B I U 對齊方式 對齊方式 跨欄置中 數值 樣式 一般 中等 好 壞 計算方式 連結的儲...

設定格式化的條件 格式化為表格 插入 刪除 格式 自動加總 填滿 清除 排序與篩選 尋找與選取 儲存格 編輯

E4 2.0

	A	B	C	D	E	F	G	H	I	J	K	L
1	題號	題目	題型	難易度	各題配分	正確答案	答對	答錯	未答	作答率	正確率	最低分
2	1	目前最有	是非題	中	2.0	A	104	1	6	94.59%	99.05%	---
3	2	飯後兩小	是非題	中	2.0	A	104	1	6	94.59%	99.05%	---
4	3	飯前 (A	是非題	中	2.0	B	78	27	6	94.59%	74.29%	---
5	4	讓眼睛看	是非題	中	2.0	B	87	18	6	94.59%	82.86%	---
6	5	藥品應貯	是非題	中	2.0	A	105	0	6	94.59%	100.00%	---
7	6	雙人操作	是非題	中	2.0	A	98	7	6	94.59%	93.33%	---
8	7	適當的進	是非題	中	2.0	A	105	0	6	94.59%	100.00%	---
9	8	廣義而言	是非題	中	2.0	A	100	5	6	94.59%	95.24%	---
10	9	語言治療	是非題	中	2.0	B	91	14	6	94.59%	86.67%	---
11	10	對於呼吸	是非題	中	2.0	B	92	13	6	94.59%	87.62%	---
12	11	實行心肺	是非題	中	2.0	B	83	22	6	94.59%	79.05%	---
13	12	運動會增	是非題	中	2.0	B	67	38	6	94.59%	63.81%	---

批改作業

繳交版本

2020.06.28 17:34



這學期上了健康管理學 學到了很多知識，因為有非常多單元跟不同的課程綜合在一起，像是一開始的芳香療法不同的精油有不同功用，我覺得非常舒緩，自己回家也有買薄荷精油真的能讓我身心都放鬆許多！

還有請健管的主任來上健康課，像是BMI換算還有一些關於健康的基本觀念，個人覺得這堂課上的蠻有趣的，也都貼近生活上完這堂課自己以後也比較會注意自己跟家人身體的健康問題，不然隨便亂吃都不運動真的會有非常多的怪病纏身。

我個人覺得學習到最多的是統計學

上了標準差 變異數等等 這我覺得對以後出社會後非常有用，像是在裡面學到品質的調控觀點，當你施行了某一種方法論，要驗證其效果，最好的方法是看數據是否大量的「改落在」1個標準差的範圍。醫院也有很多醫療服務量的統計量表、業務統計、統計諮詢預約等，衛福部也設有統計處，這些對未來都很有幫助，也希望以後可以學以致用。

I learned a lot of knowledge in health management this semester, because there are so many units integrated with different courses, like the initial aromatherapy. Different essential oils have different functions. I feel very soothing. I also buy mint when I go home. Essential oils can really relax me a lot! I was happy that the course also invited the director of the health and leisure management to give us a lecture, such as BMI conversion and some basic concepts about health. Personally I think this class is quite interesting, and they are all

close to life. **After took this course, I become more familiar with health issues. I could pay attention to the health problems of myself and my family.**

Example: Feedback from the student

Thank you to so many teachers for taking turns to deliver lectures. Due to the COVID 19 pandemic, we shifted the classroom several times and even applied the video conference lecturing. I appreciated all the extra efforts teachers devoted to the teaching.



Untitled form

Questions Responses 80

健康管理學「復健醫學」單元課程意見回饋表

麻煩大家完成5題回饋題，謝謝！截止日期：109年6月20日



When to evaluate

For every student

- ✓ Mid-term (The 9th week)
- ✓ Final-term (The 18th week)
- ✓ Message board (online)

For students with sick leave

- ✓ Mid-term (The 9th week)
- ✓ Final-term (The 18th week)
- ✓ Returned from sick leave

Conclusions

- ✓ Clear guidelines from the government, universities in Taiwan were all **well prepared** before the students returning to school soon after the COVID 19 outbreak.
- ✓ Teachers at Yuanpei were informed and mentored by the experts to **learn various online teaching models**.
- ✓ Students were adopted quickly with the **online/APP mode of learning system**.
- ✓ **Emotional and physical health** were catered during the COVID 19 pandemic.



A photograph of a paved path in a forest, covered with fallen brown leaves. In the distance, a red carpet is laid out on the path, leading towards a bright, sunlit opening in the trees. The scene is framed by tall, thin trees with green foliage.

Thank you for your attention

More information, please contact Dr. Huang at
sharinehuang@gmail.com