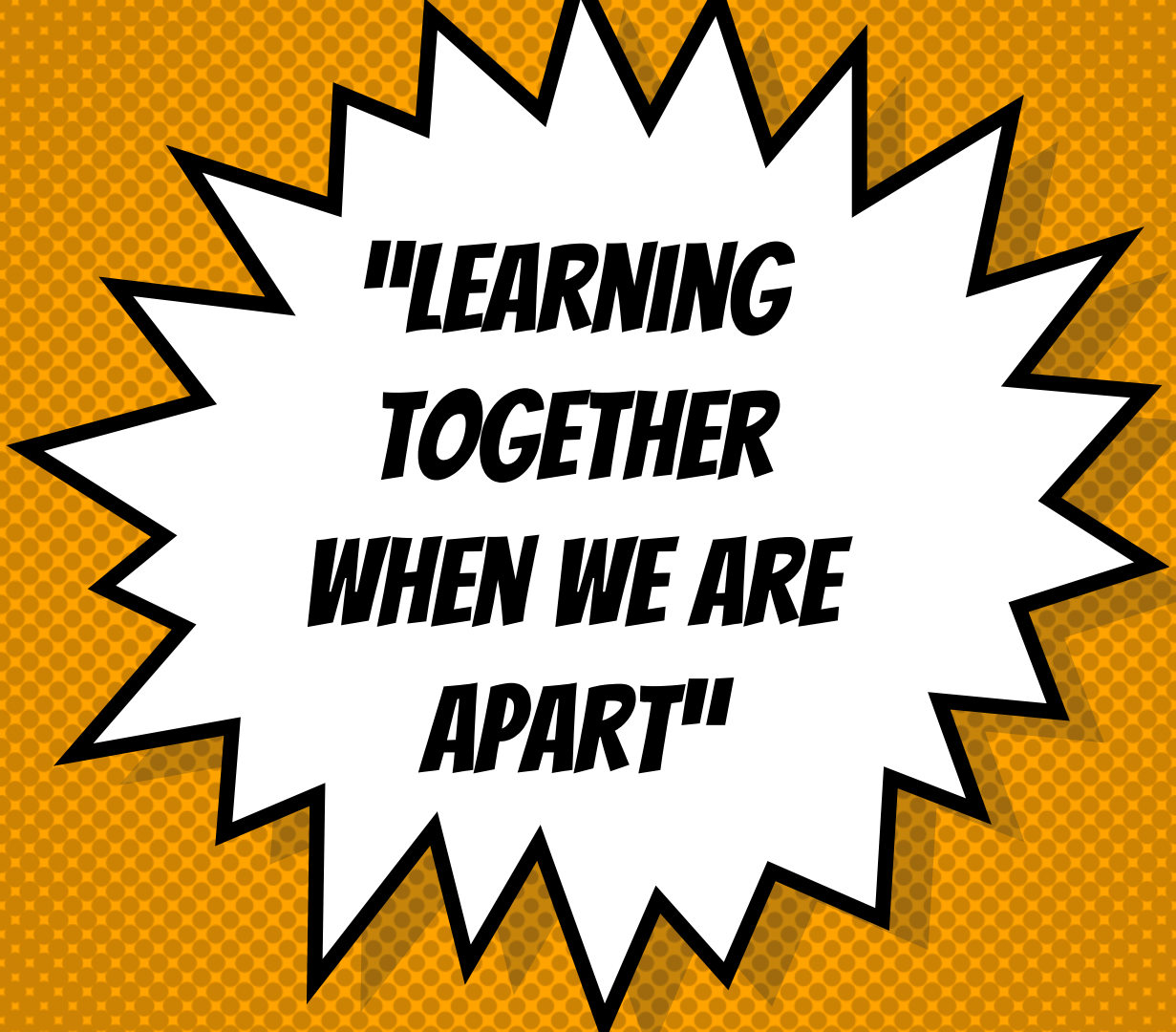


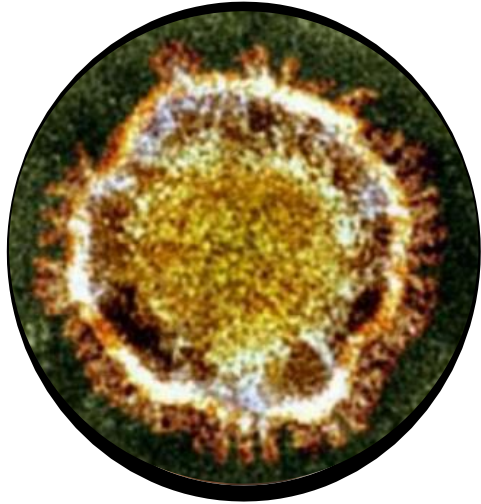
Is Online Live Teaching Better than Pre-recorded and F2F Teaching? A Practical Case Sharing during COVID-19

COVID-19期間教學分享：網上實時教學是否比預先錄製或面授課堂更好？

Dr. Sam Lau
School of Continuing Education
Hong Kong Baptist University



***"LEARNING
TOGETHER
WHEN WE ARE
APART"***



COVID-19

- ***CHANGED HOW OUR STUDENTS ARE EDUCATED***
- ***BROUGHT A MUCH-NEEDED INNOVATION IN PEDAGOGY***

PROS AND CONS

F2F

***PRE-
RECORDED***

ONLINE LIVE

F2F

Benefits

- More social
- More interactive in nature
- Notice learners' needs
- Best for less motivated
- Best for activities that require practical skills

Limitations

- Time
- Venue
- Pace

PRE-RECORDED

Benefits

Flexibility

At own speed

Convenience, Any time,
Anywhere

Best for basic factual details

Limitations

Lacking the social presence

Lacking peer-to-peer interaction

Require self-discipline

Not suitable for complex concepts

ONLINE LIVE

Benefits

Simulate physical face-to-face” classes

Increased learning efficiency

More diverse ways of learning

Limitations

Missing social connections

Impersonal



***EXPERIENCE SHARING
DURING COVID-19***

WHAT WORKS BEST FOR STUDENTS?

F2F

***PRE-
RECORDED***

ONLINE LIVE

13-WEEK SEMESTER DURING PANDEMIC



ONLINE LEARNING

EFFECT ON LEARNING DUE TO REPLACING F2F WITH ONLINE LEARNING

× **Beneficial**

× **No**

× Negative

ONLINE LEARNING CAN REPLACE F2F

- × **Positive**
- × **Neutral**
- × Negative

ONLINE LEARNING IS AS EFFECTIVE AS A LEARNING STRATEGY AS F2F

- × **Positive**
- × Neutral
- × Negative

GREATER EMPHASIS ON ONLINE LEARNING IN FUTURE UNIVERSITY TEACHING

- × **Positive**
- × **Neutral**
- × **Negative**

LOSSES FROM F2F TO ONLINE TEACHING

- × 70% Peer-to-peer learning
- × 55% Friendship building
- × 50% Teacher-student interactions
- × 25% Campus environment

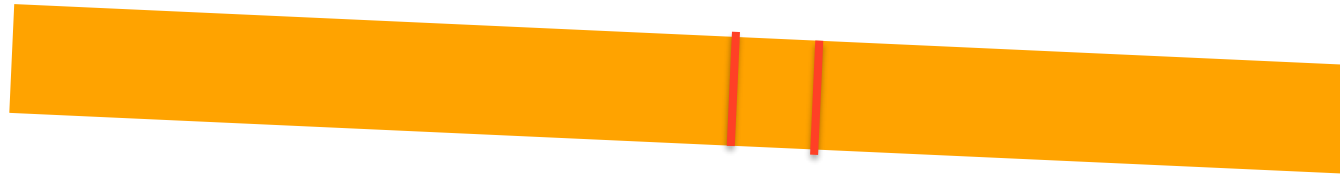
BENEFITS OF ONLINE LEARNING

- × 80% Save travel time
- × 75% Work at my own pace
- × 70% Re-watch for revision
- × 60% Learn any time anywhere; More time to sleep
- × 55% Set my own schedule
- × 45% Be more engaged and willingness to share my views
- × 40% Free from stressful environment
- × 35% Learn better

LIMITATIONS OF ONLINE LEARNING

- × 50% Struggle to complete assignments
- × 50% Easily distracted
- × 30% Lacking motivation
- × 25% Unreliable technology
- × 25% Lacking peer learning
- × 0% Suffer from computer fatigue

PREFERENCE OF LEARNING MODE: ONLINE VS F2F



ONLINE

55%

100:0 (10%), 90:10
(5%), 80:20 (15%), 60:
40 (25%)

50:50

10%

F2F

35%

10:90 (15%), 20:80
(10%), 0:100 (5%), 30:
70 (5%)

PRE-RECORDED VS REAL-TIME ONLINE



ONLINE

70%

Instant responses

Discussion

Interaction

PRE-RECORDED

30%

Flexibility

ONLINE LEARNING LED TO A SELF-DISCIPLINED AND INDEPENDENT LEARNER?

× Positive

× Neutral

× Negative

ONLINE LEARNING WORKS BETTER FOR HIGH ACHIEVERS?

- × **Positive**
- × **Neutral**
- × Negative

ONLINE LEARNING FOR A BETTER GRADE?

- × **Positive**
- × **Neutral**
- × Negative

TAKE-HOME MESSAGE

ONLINE

***LEARNING IS MORE
EFFECTIVE WHEN IT
IS ACTIVE!***

THANK YOU!

SamLau@hkbu.edu.hk