



# Moderating the Effects of “Blendedness” in T&L

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Jerome Lo

Director, Centre for IT Services  
(Learning Tech & Digital Media)

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## Future State

Faculty possessing the skills and competencies to fully enable IT to adaptively deliver 100% virtual lessons at uncompromising educational standards.

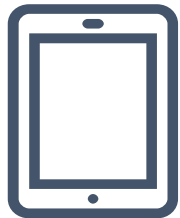


## Online Asynchronous

Flipped Classroom Video  
Self-paced Learning Activities on NTULearn  
E-Assignments / E-Assessments  
E-Curriculum  
Career & Curriculum Mapping

## Offline Asynchronous

E-Library - E-books / Audio Books  
Mobile App Games and Simulations  
Learning Tools and Apps  
STEM Learning Tools  
Video-based CA



# Virtual Blended Learning

Multi-dimensional Mix



## Online Distributed Synchronous

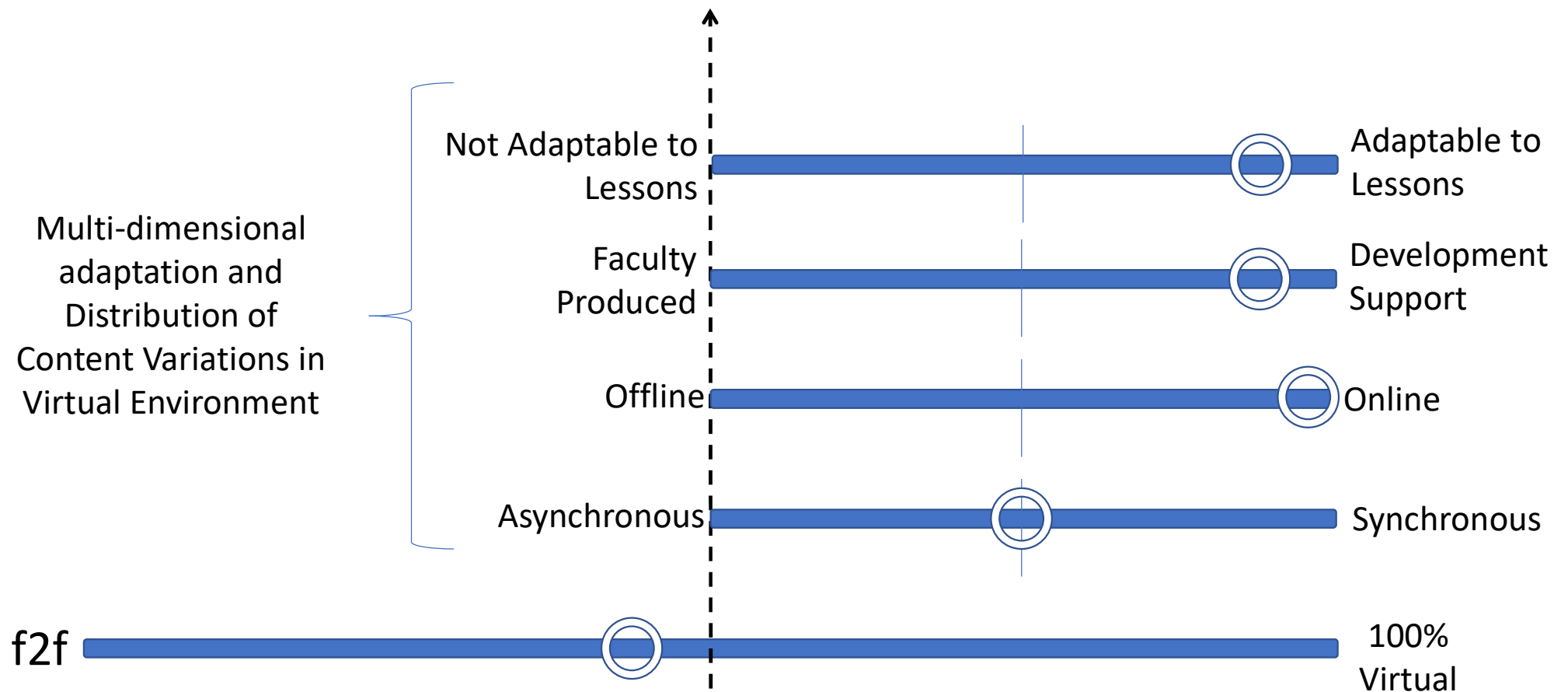
Virtual Lectures/Tutorial/Seminar/Labs  
Collaborative Virtual f2f Learning  
E-Proctored Assessments  
Virtual Student Counselling  
Virtual Experiential Learning

## Online Synchronous

AR/VR  
AI Machine Learning systems  
Automated e-Proctored Assessments  
Virtual Learning BOTs  
AI Grading Tools  
AI Assistant Tutors



# Virtual Adaptive and Distributed Learning Model











# Student Optics

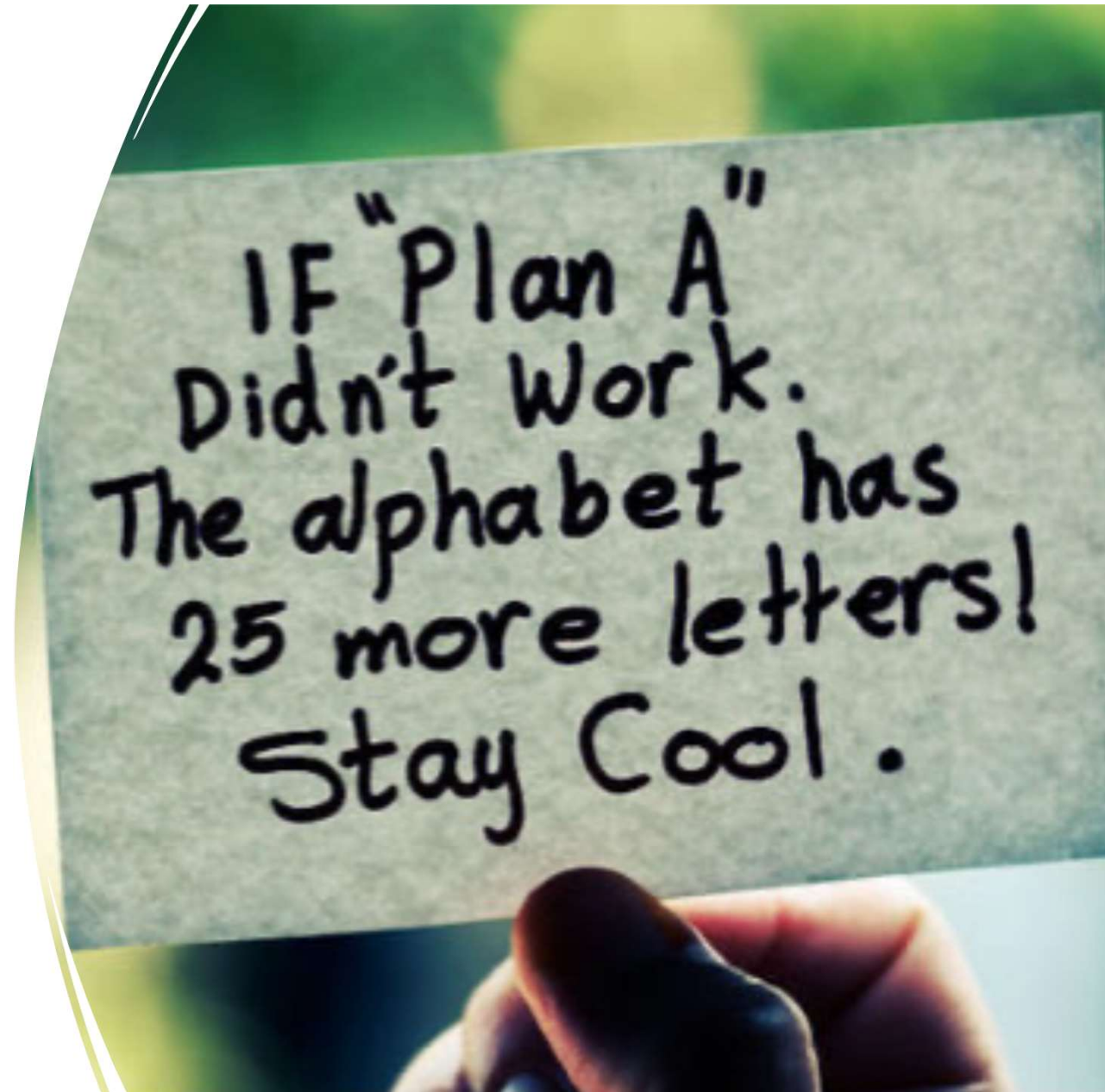
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“Online learning has made learning more difficult. Being a strong believer in physical lectures and classes has made learning harder for me. While online learning has certainly disrupted how we learn such that it makes it convenient and accessible to learn anywhere and anytime. With new technologies comes new processes, it should be noted that online learning is a great step to making education more accessible but at what cost? The cost of engagement. Physical lectures and classes enable us to engage with our peers, connect with our tutor over a chat and enjoying the company of our newfound friends in class. These experiences make university life worth living for and are paramount to expanding student's social life.”

# Personal Lessons

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- Timing for adaptations
- Experimentation - Talk education, not Tech
- Design by Empathy
- PD by Educators
- Funding/T-shape support
- LX/UX Impact Analytics
- Best people possible – CAV
- Resilience





The End  
And  
Thank you