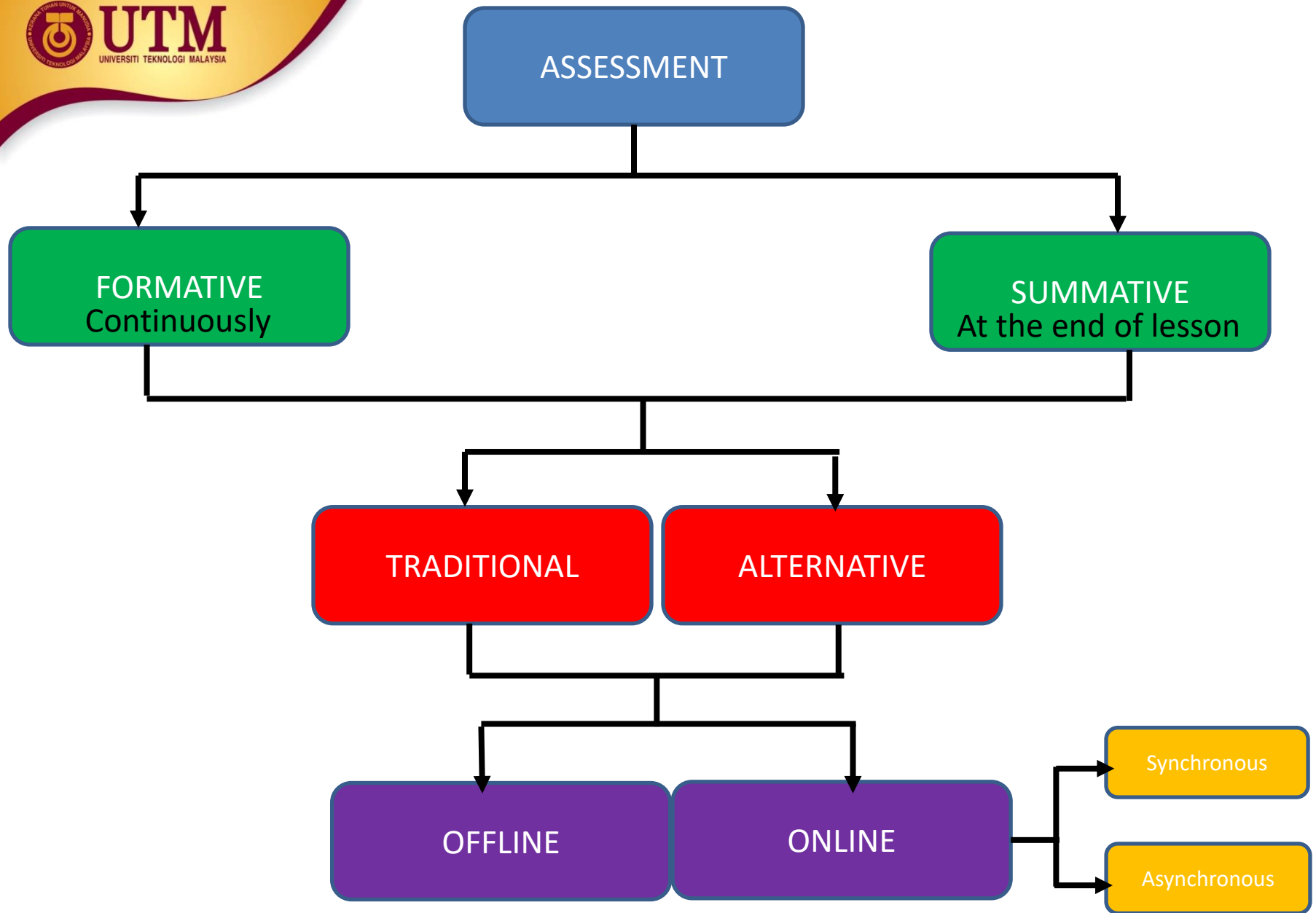


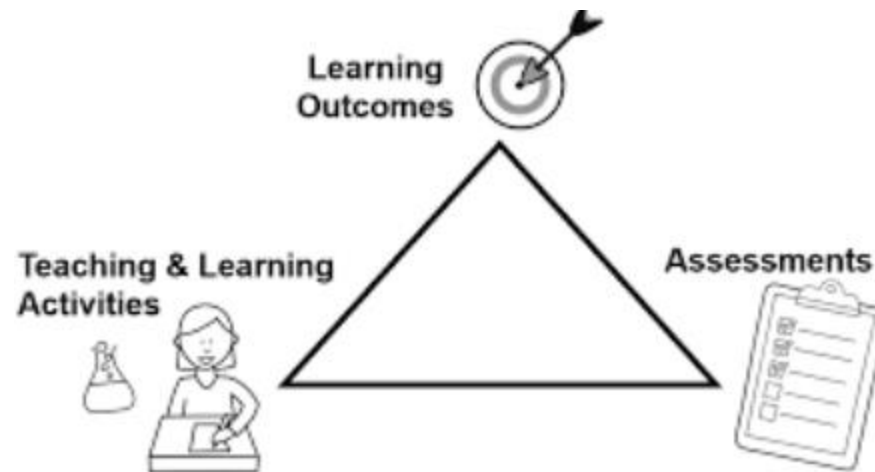
CREATING ONLINE ALTERNATIVE ASSESSMENT

ADIBAH BINTI ABDUL LATIF

NURBIHA A SHUKOR



- The most important is, both of that assessments are measuring the **Course Learning Outcomes** and align with the **activities in learning in teaching** (constructive Alignment)



Characteristics of Alternative Assessment

HUMAN JUDGMENT IN SCORING



REAL WORLD APPLICATIONS



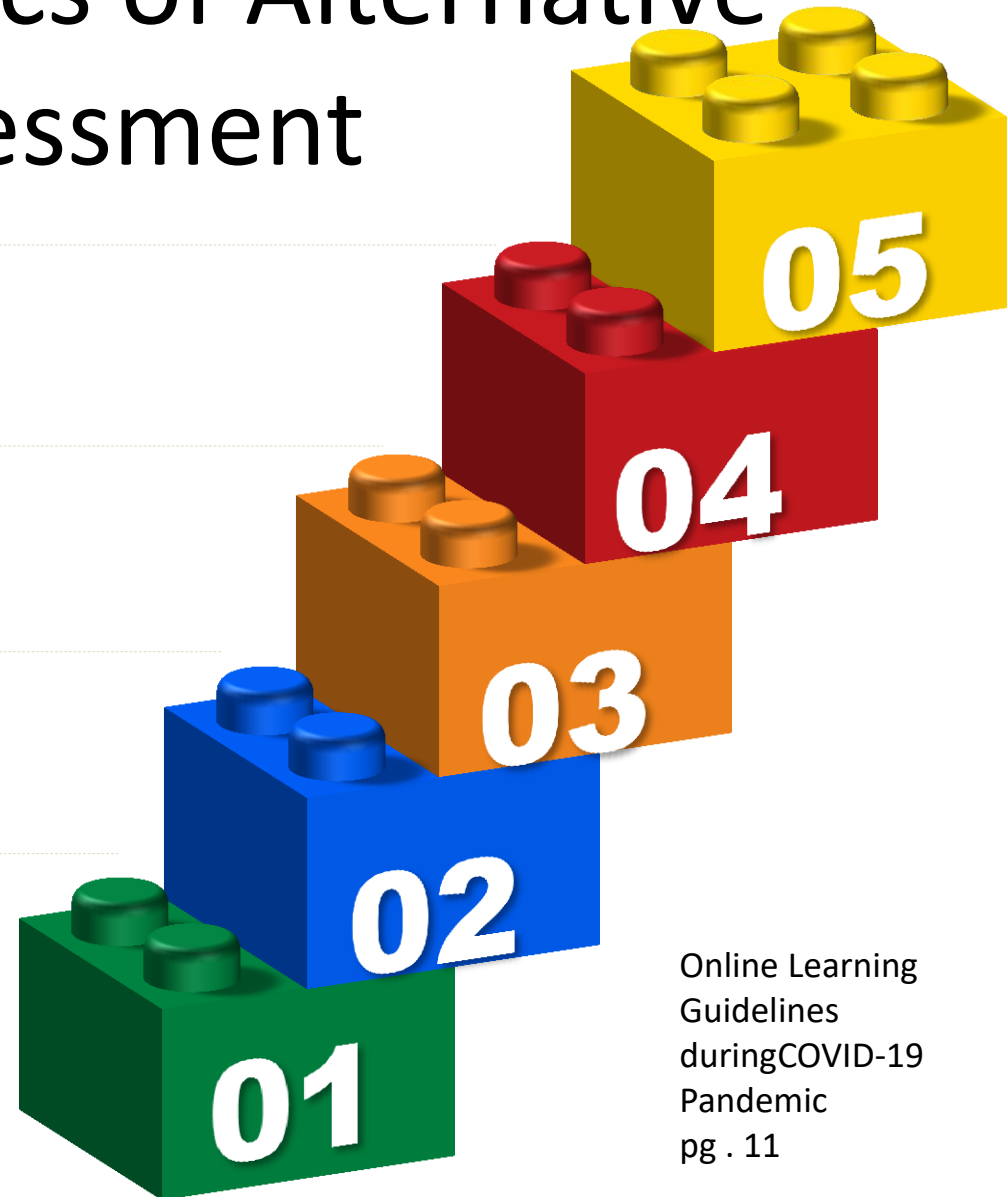
MEANINGFUL INSTRUCTIONAL TASK



HIGHER LEVEL OF THINKING



STUDENTS PERFORMANCE





META CONTENT ANALYSIS

Table 1: Meta-content analysis on alternative assessment concept and definition.

Reference	Non-traditional	Authentic procedure	Students Empowerment	Formative	Evidence Learning
Siemens (2015)	/		/	/	/
Hargreaves, Earl, and Schmidt(2002)	/			/	/
Alderson and Banerjee (2001)	/			/	/
Smith (1999)	/			/	
<u>Kohonen</u> (1997)	/	/	/		/
Sabol & Zimmerman (1997)	/				
<u>Hamayan</u> (1995)	/	/		/	
Huerta-Macias (1995)	/		/	/	
Law & <u>Eckes</u> (1995)	/	/	/		
<u>Chittendon</u> (1991)	/		/		/

Assessment Method	Formative (F)/Summative (S)	Traditional (T)/ Alternative (A)	Peer Assessment	Instructor-Student Assessment	Self Assessment	Instructor Assessment
Performance Assessment	F or S	A	Yes	Yes	Yes	Yes
E-portfolio	F or S	A	Yes	Yes	Yes	Yes
Final Exam	S	T	-	-	-	Yes
Reflection Journal and Paper	F or S	A	-	Yes	Yes	Yes
Research Projects and Reports	F or S	A	-	-	-	Yes
Case Study Analysis and Report	F or S	A	Yes	Yes	Yes	Yes
Discussion	F	A	Yes	Yes	Yes	Yes

Table 2: Example of online assessment method

Summative Assessment Method	Synchronous (S)/ Asynchronous (A)	Traditional (T)/ Alternative (A)	Online Tools
Final Exam	S	T	UTM E-learning
Simulation/Demonstration	S or A	A	Recorded video, BigBlueButton, ZOOM, Webex, Google Meet, LifeSize/Whatsapp
Portfolio	A	A	UTM E-portfolio, Wordpress, Blogger, EduBlog
Task based project	A	A	UTM e-Learning Assignment, NearPod, EdPuzzle, Flipgrid, Padlet or Trello
Take home test	A	A	
Case Study	S or A	A	
Presentation	S or A	A	Recorded video, BigBlueButton, ZOOM, Webex, Google Meet, LifeSize/WhatsApp

Table 3: Example of online summative assessment method

Examples of alternative assessment



EXAMPLE



Learning Outcomes	Alternative Assessment Methods	Assessment tools	Transformative Learning activities	Online Tools
Students should be able to apply and conduct in a group, the research using a valid instrument	Research proposal, review of literature, interview script,	Rubric, answer scheme, checklist,	Mini scale research, Case study, interview, group discussion	UTM E-learning Moodle Assignment NearPod EdPuzzle, Padlet Trello
Students should be able to analyze the information ethically, respect group members and able to take actions that involve others through service-learning activities	Portfolio. Observation, peer assessment	Rubric, anecdotal notes, rating scale.	Service Learning, information searching, presentation,	E-portfolio, Moodle Blog Entries, Wordpress, Blogger EduBlog

EXAMPLE OF IMPLEMENTATION (E-SERVICE LEARNING)

- E-service-learning holds the potential to transform both service-learning and online learning by freeing service-learning from geographical constraints, and by equipping online learning with a tool to promote engagement.
- e-service-learning occurs when the **instructional component, the service component, or both are conducted online**. For example, students in an online pedagogy class might **help guide/ advice teachers in school on implementing online tools in their teaching and learning**

What lecturers should do?

- Determine the teaching and learning activity and assessment to measure CLO
- ✓ Teaching and Learning activities : e-service learning
- ✓ Assessment method :online presentation, online e-project report
- ✓ Assessment tools : Rubric for online presentation, rubric for online e-learning project report

Plan the Lesson

Time	Activities	Online Tools	Assessment Tools
Week 1	Briefing and distribute course information, forming group	UTM E-learning BBB/ Webex / Zoom/Whatsapp	-
Week 2 to Week 5	Online Class Online formative Assessment (Reflection) Online task progress report (Draft 1)	UTM E-learning/Whatsapp BBB/ Webex / Zoom Kahoot/ Padlet	Rubric for reflection Rubric for project report
Week 6 to week 9	Online Class Online formative Assessment (online presentation) Online task progress report (Draft 2)	UTM E-learning/Whatsapp BBB/ Webex / Zoom Kahoot/ Padlet	Rubric for online presentation Rubric for project report
Week 10 to Week 13	Project implementation (can be formative or summative) Online task progress report (Draft 3)	Online platform chosen by students Upload the evidence (video screen cast)	Rubric for e-service learning project
Week 14 – Week 15	Assignment Submission (can be formative or summative) Online Presentation (Summative Assessment)	UTM E-learning BBB/ Webex / Zoom/Whatsapp	Rubric for online presentation Rubric for project report

- ✓ Make sure the alternative assessment can measure the course learning outcomes and program learning outcomes
- ✓ The task must be performance based and involve high order thinking skills
- ✓ Choose the online platform that user friendly, easy to access and can capture evidence
- ✓ Choose the online assessment tools that has validity, reliability and fairness
- ✓ Share the rubric with the students
- ✓ Do monitoring more than one time
- ✓ Do analysis and CQI

Thank You

Ideas for online training? olc@utm.my

Slides: <https://olc.utm.my/updates>

Help about online learning:

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