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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Designing Learner-Centric MOOCs (course)**

Announcements (announcements) **About the Course** (https://swayam.gov.in/nd1_noc20_ge12/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Unit 7 - Week 2: Interactive Videos

Course outline

How does an NPTEL online course work?

Warm Up

General Instructions

Week 1: Overview of MOOCs

Week 1: Introduction to LCM Model

Week 2: Creating LeDs

Week 2: Interactive Videos

- Instructions for LxTs and AQs (unit? unit=48&lesson=49)
- LxT 2.1: Video creation tools (unit? unit=48&lesson=53)
- Quiz : AQ based on LxT 2.1 (assessment? name=108)
- LxT 2.2: H5P - For Interactive Videos (unit? unit=48&lesson=50)
- Quiz : AQ based on LxT 2.2 (assessment? name=109)
- LxT 2.3: Research on Interactive Videos (unit? unit=48&lesson=51)
- Quiz : AQ based on LxT 2.3 (assessment? name=110)
- Learner Experience Interaction (LxI - Week 2) (unit?unit=48&lesson=52)
- Quiz : KQ based on Week 2 (assessment? name=111)**
- Quiz : RQ based on LxI for Week 2 (assessment? name=124)

KQ based on Week 2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2020-02-12, 23:59 IST.

Instructions:

Please attempt the following 'Knowledge Quiz' based on the learning content of Week 2. You will need to answer all questions to be able to submit the quiz.

You may attempt the quiz multiple times; however, the last quiz score, attempted before the deadline, will be considered for final grading.

1) Please evaluate your LeD script (created in **Practice Activity on LeD 2.6** (https://onlinecourses.nptel.ac.in/noc20_ge12/unit?unit=25&lesson=32)) using the self-check Rubric provided in the figure below to obtain a score. **1 point**

Questions	Scores		
	0: Missing	1: Partial	2: Target
Have you ensured that your LeD meets the following conditions? <ul style="list-style-type: none"> • Focuses on a single concept • Can be captured in less than 10 minutes? 	The LeD is unlikely to meet any of these conditions	The LeD is likely to meet one of these conditions	The LeD is likely to meet both the conditions
Have you followed the recommended best practices (LeD 2.1-2.6) for designing the LeD slides?	I did not follow the recommended best practices for designing the LeD slides	I followed some of the recommended best practices for designing the LeD slides	I followed most of the recommended best practices for designing the LeD slides
Have you included a reflection spot activity that requires the learner?	I have not included a reflection spot activity in my LeD	I have included the reflection spot but did not refer to it in the subsequent part of my LeD	I have included a reflection spot activity in my LeD, and also included a discussion on possible responses to the Reflection Spot in the subsequent part of my LeD
Does the reflection spot (RS) in your LeD meet the following conditions? <ul style="list-style-type: none"> • RS is engaging* • RS is short (1-2) min? Engaging*: A reflection spot is likely to be engaging if it connects to learner's prior knowledge or their context, and provides an opportunity to reflect and micro-practice.	The reflection spot is unlikely to meet any of these conditions	The reflection spot is likely to meet one of these conditions	The reflection spot is likely to meet both the conditions

Based on the evaluation of your LeD script, what was your obtained score?

- A. 0-2
- B. 3-4

- Weekly Feedback (unit? unit=48&lesson=119)
- Solutions to Practice Questions of Week 2 (unit? unit=48&lesson=162)
- Solutions to Week 2 Graded Quizzes (unit? unit=48&lesson=152)
- Download Videos (unit? unit=48&lesson=155)

Week 3: Creating LbDs and LxTs

Week 3: Assessment in Online Courses

Week 4: Creating LxIs and Orchestration

Week 4: Research and Practice in Online Forums

FAQ: Creating your own LCM

Live Interactive Sessions

Behind the Scenes in LCM

Text Transcripts

- C. 5-6
- D. 7-8
- E. Beyond 8

No, the answer is incorrect.
Score: 0

Accepted Answers:
D. 7-8

2) Can you place a Reflection Spot at the end of your LeD? 1 point

- A. No. Reflections spots should always be in the middle of LeD.
- B. Yes. You can end the LeD by simply posing a reflection spot question.
- C. No. Reflection spots can be at the beginning and the middle of a LeD.
- D. Yes. But provision of immediate feedback has to be provided to learners.

No, the answer is incorrect.
Score: 0

Feedback:

Feedback:

Refer to the FAQ on Reflection spot - Part 1 video. Option d is the correct answer. Reflection spot can be placed at the beginning, middle or at the end. But if placed at the end, caution needs to be exercised. Immediate feedback will then have to be provided within the same LeD or through discussion forum of that week. Please refer to the FAQ video to know why the other options are incorrect.

Accepted Answers:

D. Yes. But provision of immediate feedback has to be provided to learners.

3) An instructor uploads a 40 minutes video of explanation of a topic. This is not an LeD because: [Tick all that apply] 1 point

- A. The topic could have been covered in less time.
- B. A lecture video of 40 minutes is too long.
- C. There is no reflection spot for the learner.
- D. The instructor did not show any animation.

No, the answer is incorrect.
Score: 0

Feedback:

Feedback:

An LeD needs to be short and provide an opportunity for learners to express their thinking or do micro-practice. Simply covering the topic in less time or showing animation is not sufficient.

Accepted Answers:

B. A lecture video of 40 minutes is too long.

C. There is no reflection spot for the learner.

4) Your colleague is co-creating a MOOC with you. She states there is no difference between chunking and reflection spot. Which one(s) will be an appropriate reply? [Checkboxes, MSQ] 1 point

- A. Both of them are either structural or logical pause points.
- B. Chunking is a cut point, rather than a pause point. Each chunk of your lecture is an LeD with reflection spots within.
- C. They are same. Reflection spots create chunking of content.
- D. They are different. Chunking is related to dividing the content while reflection spot is related to pause and do a learning activity with the content.

No, the answer is incorrect.
Score: 0

Feedback:

Feedback:

Refer to the FAQ on Reflection spot - Part 2 video. B and D are correct answers. Chunking a lecture content leads to creation of a series of LeDs. The instructor needs to select the natural pause points in the lecture to create meaningful chunks. These natural pause points can be such as providing an example, asking a question, moving towards a related topic, showing a demo etc. Reflection spots are opportunities for learners to engage in an activity with the content of the chunk.

A and C are incorrect options. Chunking and Reflection spot are different. a) is not correct since chunking is a cut-point for the LeD rather than a pause point. c) is wrong because objective of Reflection spots is to provide opportunity to learners to practice what they just learned, not to create content chunks.

Accepted Answers:

B. Chunking is a cut point, rather than a pause point. Each chunk of your lecture is an LeD with reflection spots within.

D. They are different. Chunking is related to dividing the content while reflection spot is related to pause and do a learning activity with the content.

