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## Unit 11 - Week 4: Research and Practice in Online Forums

### 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

### 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

● [Instructions for LxTs and AQs \(unit? unit=75&lesson=76\)](#)

● [LxT 4.1: Technology Applications for Discussion forums \(unit? unit=75&lesson=77\)](#)

○ [Quiz : AQ based on LxT 4.1 \(assessment? name=145\)](#)

● [LxT 4.2: Community of Inquiry Framework \(unit? unit=75&lesson=78\)](#)

○ [Quiz : AQ based on LxT 4.2 \(assessment? name=146\)](#)

○ [LxT 4.3: Extending LxI to create Academic Debates \(unit?unit=75&lesson=79\)](#)

## AQ based on LxT 4.2

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

Due on 2020-02-26, 23:59 IST.

### Instructions:

In Week 4, you are provided with 3 LxT resources (LxT 4.1, 4.2 and 4.3) and three AQs corresponding to each of these resources. You are most welcome to go through all these resources provided in Week 4; however, you need to do **ONLY ONE OUT OF THE THREE QUIZZES (AQs)** for grading purposes.

This AQ is based on **LxT 4.2** ([https://onlinecourses.nptel.ac.in/noc20\\_ge12/unit?unit=75&lesson=78](https://onlinecourses.nptel.ac.in/noc20_ge12/unit?unit=75&lesson=78)). Hence, please take this AQ in case you have accessed **LxT 4.2** ([https://onlinecourses.nptel.ac.in/noc20\\_ge12/unit?unit=75&lesson=78](https://onlinecourses.nptel.ac.in/noc20_ge12/unit?unit=75&lesson=78)). 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) In the paper "Critical Inquiry in a Text-Based Environment: Computer Conferencing in Higher Education" by D. Randy Garrison, Terry Anderson, and Walter Archer, the authors have highlighted the details to the three elements of the Community of Inquiry (CoI) framework. One of them is teacher presence. Teacher presence is an important component. What are the indicators that show active presence of course facilitators? [Tick all that apply] **1 point**

- A. Exploration of course content
- B. Initiating and focusing discussions
- C. Posting instructions and announcements
- D. Clarifying doubts and misconceptions

No, the answer is incorrect.

Score: 0

Feedback:

*B, C and D are correct.*

*The community of Inquiry framework [CoI] has three essential elements: Cognitive presence, Social Presence and Teacher Presence. Teaching presence consists of all functions an online teacher needs to perform as he facilitates the course. These include: Defining and initiating discussions, focusing and extending discussions, helping in clarifying doubts and any misconceptions and sharing detailed instructions and announcements to various activities.*

Accepted Answers:

- B. Initiating and focusing discussions*
- C. Posting instructions and announcements*
- D. Clarifying doubts and misconceptions*

2) Based on the findings reported in the research article by Feng et. al., under what conditions can an online instructor think of reducing **1 point** scaffolds for social presence?

- A. There is a high amount of social presence in the starting phases of the course
- B. The instructor explicitly tries to connect what has been learnt to what is left to be learnt
- C. The learners explicitly try to assimilate the content learnt during the course

No, the answer is incorrect.

Score: 0

Feedback:

*As mentioned in the article, a necessary condition for removing social presence scaffolds is the establishment of a high degree of social presence during initial phases of the course. You can now think of your experience in this course itself regarding the social presence of instructors in the discussion forum as*

- Quiz : AQ based on LxT 4.3 (assessment? name=147)
- Learning Experience Interaction (LxI - Week 4) (unit?unit=75&lesson=80)
- Quiz : RQ based on Week 4 (assessment? name=149)
- Quiz : KQ based on Week 4 (assessment? name=148)
- Top Picks in Discussion Forum (unit? unit=75&lesson=150)
- Weekly Feedback (unit? unit=75&lesson=121)
- End of Course Survey (unit?unit=75&lesson=86)
- Download Videos (unit? unit=75&lesson=157)
- Solutions to Week 4 Graded Quizzes (unit? unit=75&lesson=165)
- Solutions to Practice Questions of Week 4 (unit? unit=75&lesson=167)

#### FAQ: Creating your own LCM

#### Live Interactive Sessions

#### Behind the Scenes in LCM

#### Text Transcripts

*well as in the live interactions. Also do a self check of explicit social presence scaffolds adopted by us in each week and see if there is a positive impact in your learning.*

Accepted Answers:

A. *There is a high amount of social presence in the starting phases of the course*

3) Which of the following is a key result from the study by Saadatmand et. al.?

**1 point**

- A. A suite of technology tools alone is sufficient to ensure better interaction between learner and content, and thus improves cognitive presence in the course.
- B. A suite of technology tools along with appropriate pedagogical approaches fosters learner interaction, especially learner-content interaction and cognitive presence.
- C. It is difficult to improve cognitive presence in online courses through support of technology and pedagogy.

No, the answer is incorrect.

Score: 0

Feedback:

*The article reiterates the need for appropriate pedagogical approaches along with technology tools to ensure better learner interaction, especially learner-content interaction, and thereby higher cognitive presence. If you carefully look at the pedagogical approaches that we have used within the course along with the technology features like Online Video, Discussion Forum and Quizzes, you will realize how the pedagogical features were critical for ensure better learner-content interaction.*

Accepted Answers:

B. *A suite of technology tools along with appropriate pedagogical approaches fosters learner interaction, especially learner-content interaction and cognitive presence.*