

Unit 2 - Week 1: Introduction to Learning Analytics

Course outline

How to access the portal?

Week 1: Introduction to Learning Analytics

- Lecture 1 : Introduction to Learning Analytics
- Lecture 2 : LA, EDM and Academic Analytics
- Lecture 3 : Types of Learning Analytics - I
- Lecture 4 : Types of Learning Analytics -II
- Learning Experience Interaction (LxI) 1
- Learning Extension Trajectories (LxT) 1
- Quiz : Assimilation Quiz 1
- Quiz : Assignment 1
- Weekly Feedback

Week 2: Data Collection

Week 3: Descriptive Analytics

Week 4

Live Sessions

Download Videos

Assignment 1

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

Due on 2019-08-14, 23:59 IST.

1) Analysing the data to answer why some phenomenon related to learning happened is a type of 1 point

- Descriptive Analytics
- Diagnostic Analytics
- Predictive Analytics
- Prescriptive Analytics

No, the answer is incorrect.
Score: 0

Accepted Answers:
Diagnostic Analytics

2) Analysing the data to answer what will happen next is a type of 1 point

- Descriptive Analytics
- Diagnostic Analytics
- Predictive Analytics
- Prescriptive Analytics

No, the answer is incorrect.
Score: 0

Accepted Answers:
Predictive Analytics

3) Learning Analytics at institution/University, regional or national level is termed as 0 points

- Educational data mining
- Business intelligence
- Academic analytics
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Academic analytics

4) Which of the following question is not a type of Predictive Analytics? 1 point

- What is the average score of all students in the CBSE 10th Math Exam?
- What will be the performance of a student in next question?
- Which courses will the student take in the next semester?
- What is the average attendance of the class over the semester

No, the answer is incorrect.
Score: 0

Accepted Answers:
What is the average score of all students in the CBSE 10th Math Exam?
What is the average attendance of the class over the semester

5) A course instructor has data about students' attendance in her course in the past semester. Based on this data, she constructs a line graph. What type of analytics is she doing? 1 point

- Descriptive Analytics
- Diagnostic Analytics
- Predictive Analytics
- Prescriptive Analytics

No, the answer is incorrect.
Score: 0

Accepted Answers:
Descriptive Analytics

6) She then correlates the attendance with their final exam scores. She realizes that students who score 90% and above also have an attendance of more than 75%. What type of analytics is she doing? 1 point

- Descriptive Analytics
- Diagnostic Analytics
- Predictive Analytics
- Prescriptive Analytics

No, the answer is incorrect.
Score: 0

Accepted Answers:
Diagnostic Analytics

7) Based on this information, in the upcoming semester, she decides to do the following - 1 week before the final exam, she makes all students with an attendance of less than 75% attend extra lectures. What type of analytics is she doing? 1 point

- Descriptive Analytics
- Diagnostic Analytics
- Predictive Analytics
- Prescriptive Analytics

No, the answer is incorrect.
Score: 0

Accepted Answers:
Prescriptive Analytics