

MCEACHERN

Edit Quiz

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SOC-32812874

Designing Learning: Pre-Test

 Align quiz to standard

#1

[EDIT](#)

Lecture is one of the fastest ways of delivering a large amount of technical content.

**Correct Answer:****True****False****Explanation:**

Someone who can read at a Grade 7 level can read twice as fast as they can listen to the same content delivered by a lecturer.

#2

[EDIT](#)

PowerPoint slides should be handed out at the end of a lecture. If handed out at the start they distract the learner.



Correct Answer:

True	False
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**Explanation:**

Teachers should encourage learners to take notes in their workbooks/reference materials while they are learning the content. The act of making notes is an effective way of fostering retention.

#3

EDIT

Lecturing is the most efficient way to teach.

**Correct Answer:**

True	False
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**Explanation:**

Our average rate of conversational speech is 180 words per minute. We process (listen to) new information we hear at a slower rate of approximately 120 words per minute. The average adult reader reads approximately 300 words per minute.

#4

EDIT

Lectures/presentations should not exceed 20 minutes without a brief pair or small group discussion.

**Correct Answer:**

True**False****Explanation:**

Attention spans seem to drop significantly after 15 minutes during a lecture. Researchers have observed that even notetaking drops off significantly after 15 minutes. Incorporating even brief pair discussions (two minutes) breaks up the monotony of the lecture and refreshes a learner's attention span.

#5

 EDIT

This PowerPoint slide contains too much text.

**Correct Answer:****True****False****Explanation:**

A visual aid is not the same thing as a handout. A handout is meant to be read and people like to read in silence without someone speaking to them. A good visual aid taps into the learner's 'seeing' mode. Reading a handout or text-laden slide taps into the learner's 'thinking' mode. Slides should contain no more than 4 lines of text and each line should contain no more than 4 words.

#6

 EDIT

Designing PowerPoint slides is a good first step when designing a workshop.



Correct Answer:

True	False
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**Explanation:**

Designing visual aids is one of the last steps in the learning design process. The experiential design process suggests the following process: 1. Conduct your needs assessment; 2. Write learning objectives based on needs assessment results; 3. Map the workshop in a way that captures the learning methods you think will be best to help achieve the objectives; 4. Develop the learning methods (case studies, role plays, lectures, etc.); 5. Develop the handbook/reference materials; 6. Create visuals that support the objectives.

#7

EDIT

The retention rate of lecture is highest at the start of the lecture.

**Correct Answer:**

True	False
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**Explanation:**

Researchers have found that learners remember the most from early on in a lecture when their attention is fresh.

#8

EDIT

Active learning methods take longer than traditional lecture-only teaching methods.



Correct Answer:

True	False
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**Explanation:**

Many designers and deliverers believe that discussions or active learning takes more time. If designed and conducted well, the group can cover more content via discussion followed by a 'top-up' lecture than in lecture-only teaching.

#9

EDIT

Students who experience active learning methods in the classroom perform, on average, two letter grades higher than students who experience lecture-only teaching methods.

**Correct Answer:**

True	False
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Explanation:

A 2014 groundbreaking meta analysis of active learning in university settings proves that active learning significantly improves student retention, performance and engagement.

#10

EDIT

If the subject is boring, the course will likely be boring.

**Correct Answer:**

True**False****Explanation:**

Even a dry topic can be made interesting through effective learning design. The subject does not dictate learner interest.

#11

EDIT

You are teaching an Occupational Health and Safety class to 20 people. Before you begin, you discover that most have taken this exact workshop before. Should you:

**ANSWER CHOICE**

- A** Deliver the same 72 slides you used last time.
- B** Use a top-up lecture to build on what learners currently know.
- C** Read your slides to the learners as quickly as you can so they can get out of there.
- D** Ask learners to take turns reading the slides out loud to the large group.

Explanation:

A 'top-up' lecture allows you to build on what learners already know. This achieves two important things: 1. It lets you avoid boring and under-challenging learners; and, 2. It allows everyone, including you, to learn from each other. An important principle in counselling psychology is that people are most committed to their own and their peers' content.

#12

 EDIT

Your class seems to be getting bored/low energy in the middle of your lecture. Do you...



ANSWER CHOICE



A Hit the pause button on your lecture and insert a t-p-s (think-pair-share).

B Keep sloggin' through the lecture.

C Chastise the group for being inattentive.

Explanation:

If attention is waning, it is almost pointless to continue. A brief change in learning method or an energizer will refresh attention spans and, as a result, improve retention rates.

#13

 EDIT

Your Manager asked you to deliver a one-hour workshop and handed you the 72 PowerPoint slides he used last time, all loaded with text. He doesn't mind if you change the design. Do you...



ANSWER CHOICE



A Deliver it the way he designed it.

B Reduce the number of slides and remove a lot of the text.

C Refuse to do it and tell him to deliver his own bloody

workshop.

Explanation:

72 slides is a handout not a visual aid.

#14

 EDIT

One of your participants dominates the large group discussions. Do you...



ANSWER CHOICE



A Give up on the discussions and just lecture.

B Incorporate more variety in the type of discussion you use.

C Ask them why they talk so much.

D Look for a new line of work.

Explanation:

Over-participation by some and under-participation by most is a very common participation pattern that arises in large group discussions. If you see this pattern, it is a cue that you need to incorporate greater variety in your discussion method, i.e. pairs, trios discussions.

QUESTIONS

+ MULTIPLE CHOICE

+ TRUE / FALSE

+ SHORT ANSWER

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