Helping Students Navigate a Sea of Knowledge: What is Your Pedagogical Approach?

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OLC 2018 Accelerate
Session Overview

Introduction and Presentation (20 Minutes)

Activity (20 minutes)

Q & A (5 Minutes)
Learning Outcomes

• Identify 12 pedagogical approaches.
• Describe the value and characteristics of such pedagogy to instruction.
• Apply pedagogy to various instructional situations.
Knowledge, Learning, & Pedagogy

- What is knowledge?
- What is learning?
- What is pedagogy?
In-depth studies have demonstrated the importance of high quality teachers to improving student learning and the impact of different forms of pedagogy on learning.

(OCED, 2005)
• Emotional Intelligence
• Communication Skills
• Global Citizenship
• Team Working Skills
• Digital Literacy
• Problem-solving
• Innovation/Entrepreneurship
Pedagogical Approaches
Inclusive

**Definition**
A process of removing barriers to participation

**Key Characteristics**
- Technology;
- Learning success for all
- Adaptable

**Application**
- Alt tags
- Captioning / Audio Descriptions
- Extending time on tests and assignments
- Alternative assignments
Creative

Definition

How to learn creatively.

Key Characteristics

• Open Mindset
• Collaborative or individual creativity
• Flexibility
• Tolerance of risks

Application

• Students as creators of content
Behavioristic

How instruction is designed to promote the acquisition of new behavior based on environmental conditions.

Reinforcement:
- Positive
- Negative
- Presentation
- Removal

Feedback & Instructor Presence

Key Characteristics

Definition

Application
Cognitive

Definition
How a human processes memory, knowledge, comprehension, and writing.

Key Characteristics
- Active Learning
- Immediate Feedback
- Metacognition

Application
Methods of instruction
Constructive

How people construct knowledge and meaning from their experiences.

Key Characteristics:
- Schemes
- Accommodation
- Active Learning - Play and Experimentation are Essential

Application:
Provide opportunities for exploration and practice.
Encourage learning from failure.
Socio Constructive

**Definition**
How people construct knowledge and meaning from their experiences with others.

**Key Characteristics**
- Learning is Subjective & Objective
- Active Learning – Interaction With Others is Essential

**Application**
Facilitate Discussions & Interactions, & Provide Opportunity for Group Work
Connective

Definition
How complex, rapidly changing learning occurs in a technological world.

Key Characteristics
• Social & Cultural Context
• Distribution of Knowledge
• Navigate Networks

Application
Demonstrate concepts & where to find information; & empower students to connect information sources
Next Generation Pedagogy

- Intelligent Pedagogy
- Distributed Pedagogy
- Engaging Pedagogy
- Agile Pedagogy
- Situated Pedagogy
• Using a variety of pedagogy with a purpose
• Intentional
Using a Variety of Pedagogy

- **Semana 1: Listening Practice Video 2**
  - Jul 2, 2017 | 10 pts

- **Semana 1 Quiz: Listening Practice 2**
  - Jul 2, 2017 | 10 pts

- **Semana 1 Discussion: ¿Qué hay en tu cuarto/casa?**
  - Jul 2, 2017 | 10 pts

- **Semana 1 Peer Review: Videolog 1**
  - Jul 2, 2017 | 10 pts
Using a Variety of Pedagogy

<table>
<thead>
<tr>
<th>Topic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 4 - Overview</td>
<td></td>
</tr>
<tr>
<td>Module 4 - Content</td>
<td></td>
</tr>
<tr>
<td>Module 4 - ALEKS Assignment #4</td>
<td>Oct 18</td>
</tr>
<tr>
<td>Module 4 - Preparation Guide</td>
<td>Oct 18</td>
</tr>
<tr>
<td>Module 4 - Peer Instruction</td>
<td>Oct 15</td>
</tr>
<tr>
<td>Module 4 - Additional Resources</td>
<td></td>
</tr>
<tr>
<td>Module 4 - Practice Quiz</td>
<td>Oct 18</td>
</tr>
<tr>
<td>Module 4 - Looking Forward</td>
<td>Oct 23</td>
</tr>
</tbody>
</table>

- Cognitive – adaptive learning
- Constructive, Social constructive
- Cognitive
Activity
1. Write your name on your beach ball. Then,

2. Write your instructional challenge – Red Border Sticker & attach to beach ball

3. On our cue: Toss Beach Ball and respond with a suggestion including the pedagogy it’s associated with – Blue Boarder Sticker (online – respond with a comment to another’s post)

4. On our cue: Repeat!

ONLINE: Create a card by double clicking, add your name and challenge.

http://bit.ly/12pedagogy
Key Takeaways

Sea of Knowledge

Variety of Pedagogy

Intentional Application
THANK YOU!

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Session Evaluations & Drawing

- Download and open OLC Conferences mobile app
- Navigate to specific session to evaluate
- Select “Evaluate Session” on session details screen (located under session type and track)
- Complete session evaluation*

*Each session evaluation completed (limited to one per session) = one contest entry

**Five (5) $25 gift cards** will be awarded to five (5) individuals

Must submit evals using the OLC Conferences mobile app or website