



HANDONG  
UNITWIN  
FELLOWSHIP



School of  
Education

Lecture 8

Spring 2024

# C-EDUC2: Technology for Teaching and Learning 1

**Dexter M. Balajadia, LPT, Ph.D.**

Professor / Lecturer

## Lecture 8

# Flipped Classroom Approaches

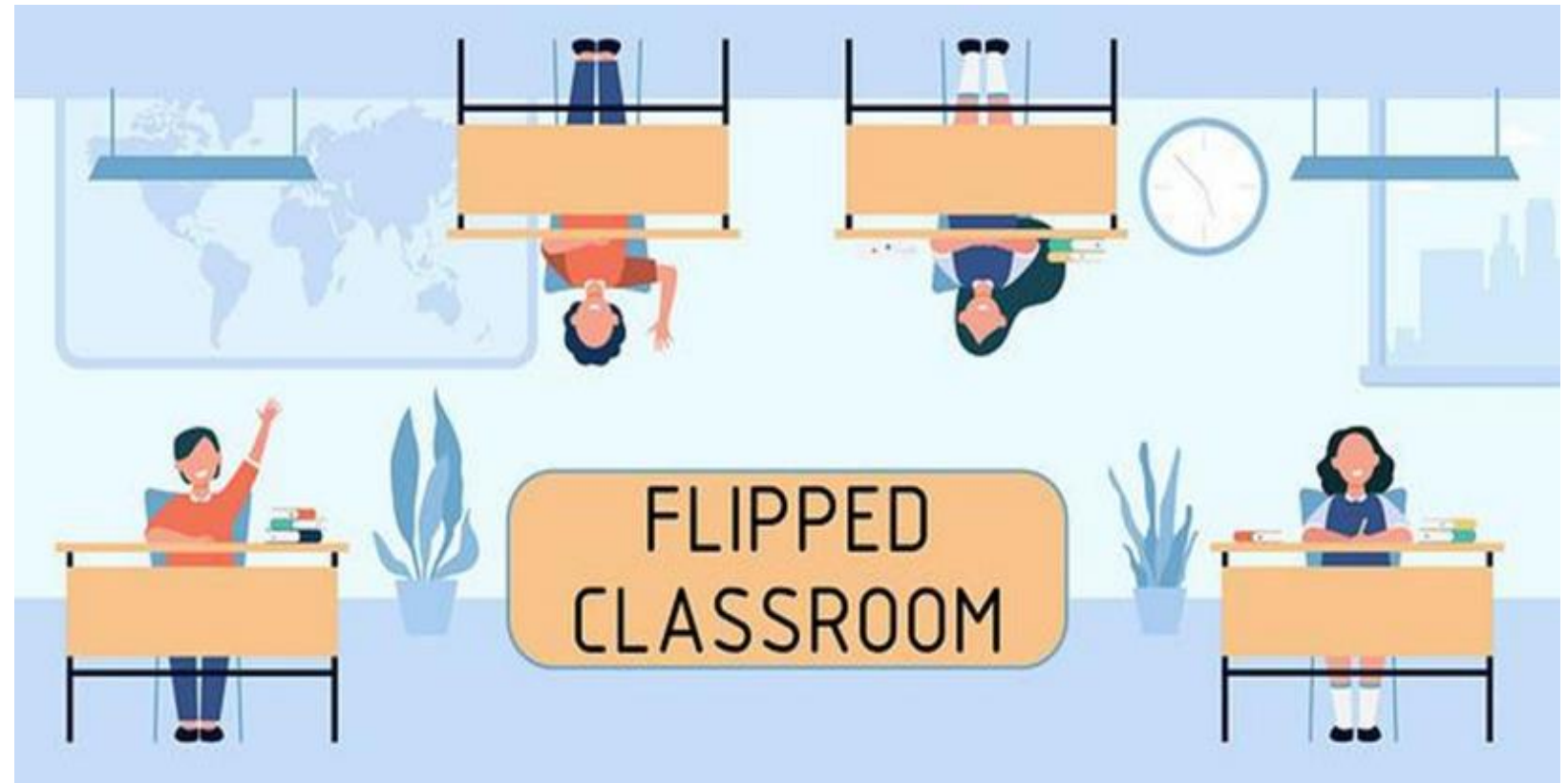


Image 1: *The Flipped Classroom – Teaching in Reverse* (Source: Allgemein, 2022: Online)



## Looking back...

Hybrid Model

Flipped Classroom  
Model

Rotation Model

Enriched Virtual  
Model

**Blended  
Pedagogy**

Flex Model

Self-Directed  
Model

## Looking back at LECTURE 7



**Integrating blended learning methods enhances the curriculum, accommodating learners' changing requirements and preferences in the 21st century, and promotes accessibility, flexibility, and inclusivity.**

**Image 2: UP adopts “blended learning” for AY 2022-2023 (Source: Dabu, 2022: Online)**

## Lecture 8

# Flipped Classroom Approaches

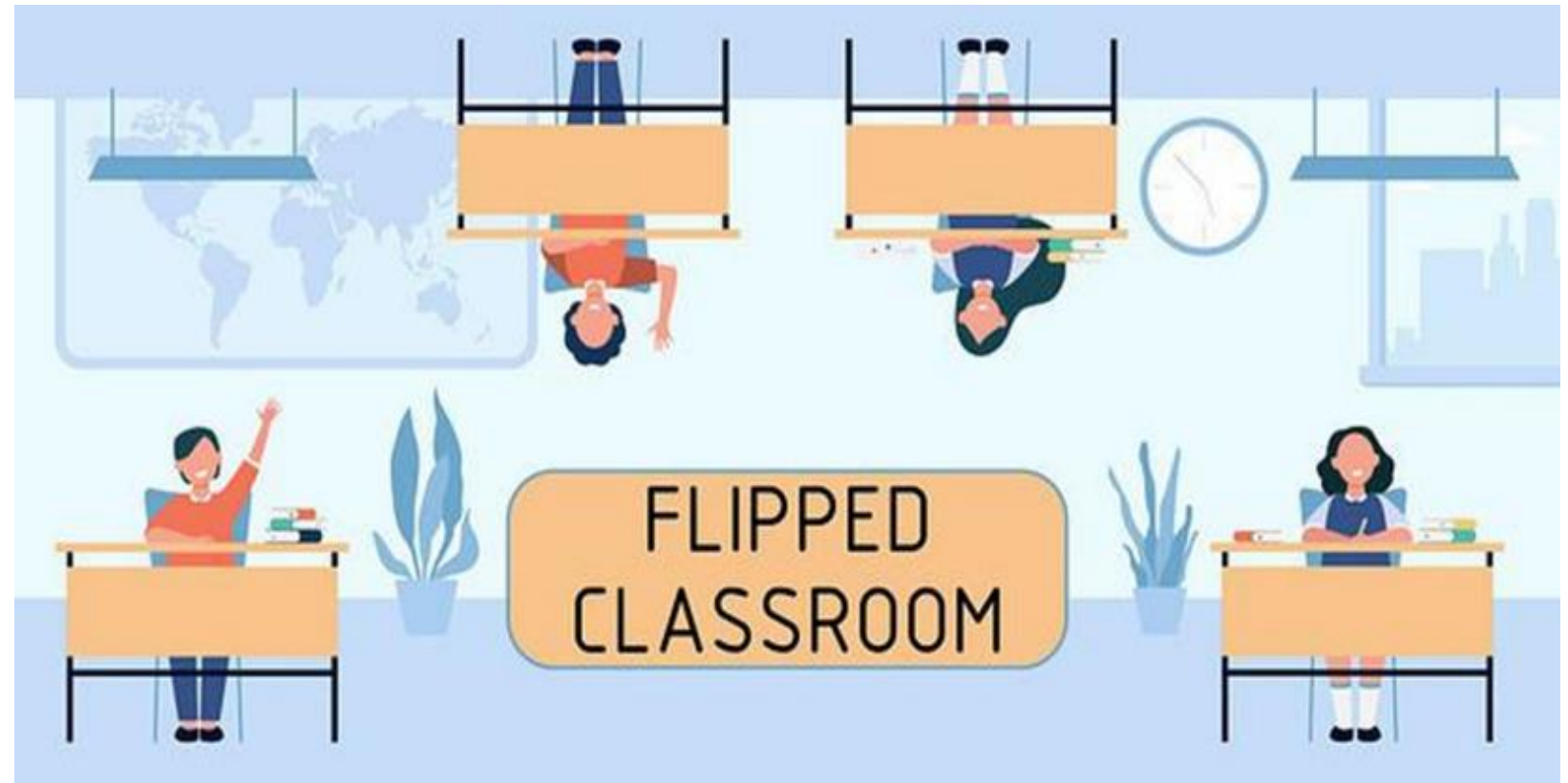


Image 1: *The Flipped Classroom – Teaching in Reverse* (Source: Allgemein, 2022: Online)



## **Lecture Objectives**

- 1. Explain the context of using flipped classroom approaches in technologizing the teaching and learning process;**
- 2. Identify the parameters for creating the content and media in flipping the classroom; and,**
- 3. Discuss the process of facilitating active learning through the flipped classroom approaches.**



## **Topic 1**

# **Flipping the Classroom: Learning the other way around**

## Topic 1: The Context of Flipping the Classroom

**BEFORE**

**DURING**

**AFTER**

**Conventional:**

Prepare  
for class

Attend Class  
Lecture

Do  
Homework

**Flipped:**

Self-learning  
Lecture

In-class  
Collaborative  
Learning

Extension of  
Learning



## Topic 1: The Context of Flipping the Classroom

# SIGNIFICANCE

Enhanced Student  
Engagement

Improved Understanding  
and Mastery

Individualized  
Instruction & Assistance

**Learning is  
the learner's  
initiative.**



## Topic 1: The Context of Flipping the Classroom

# SIGNIFICANCE

Enhanced Student  
Engagement

Improved Understanding  
and Mastery

Individualized  
Instruction & Assistance

**Learner  
confirms  
learning with  
the class.**



## Topic 1: The Context of Flipping the Classroom

# SIGNIFICANCE

Enhanced Student  
Engagement

Improved Understanding  
and Mastery

Individualized  
Instruction & Assistance

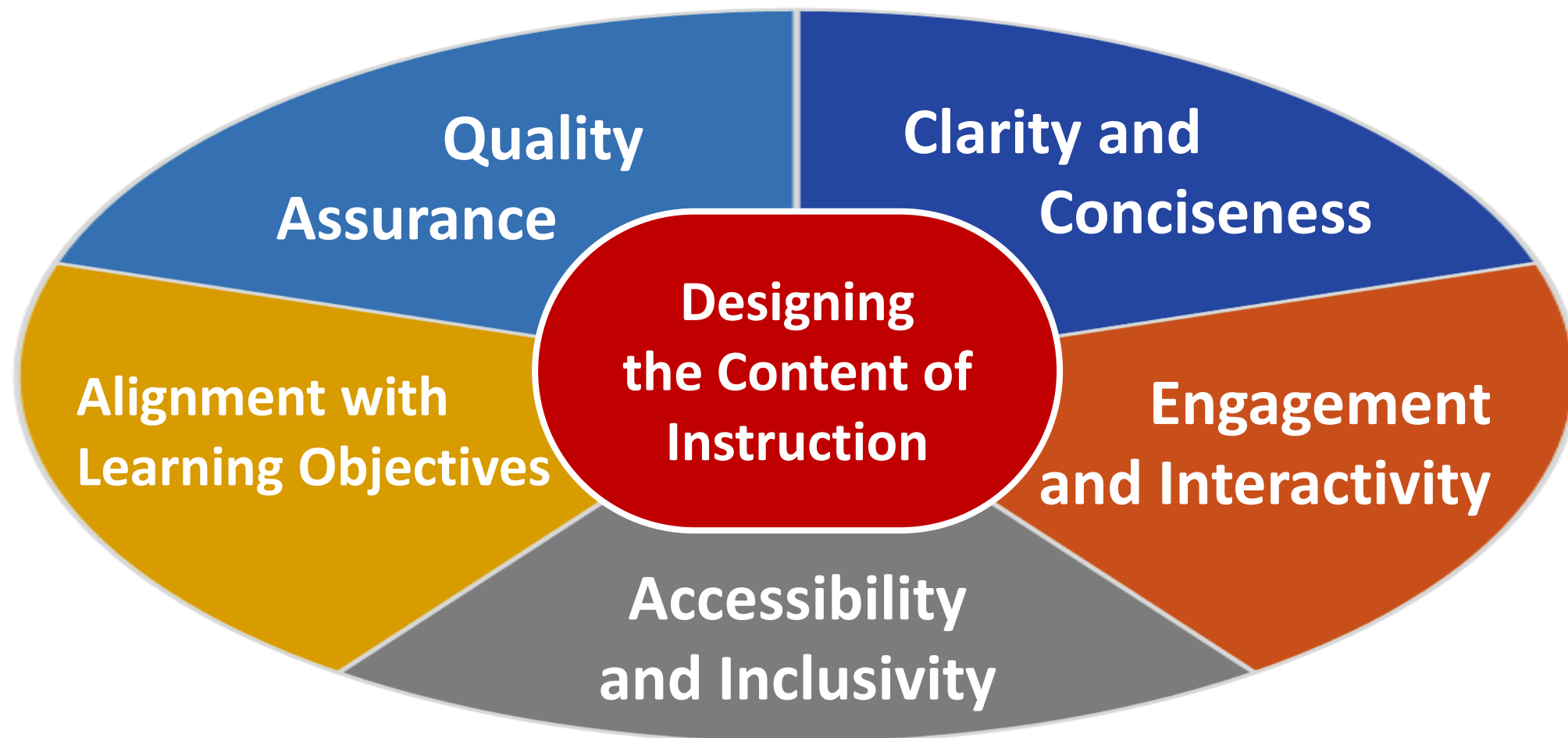
**Assessment of  
learning is  
individualized.**



## **Topic 2**

# **The Parameters of a Flipped Classroom**

## Topic 2: The Parameters of a Flipped Classroom





## Topic 2: The Parameters of a Flipped Classroom

### Clarity and Conciseness

- **Easy-to-follow instructions**
- **Specific content**
- **Common language**



## Topic 2: The Parameters of a Flipped Classroom

### Engagement and Interactivity

- Type of content appeals learners
- Interesting information
- Use of multimedia



## Topic 2: The Parameters of a Flipped Classroom

### Accessibility and Inclusivity

- **Open access**
- **User-friendly instructions**
- **Visibility, audibility, flexibility**



## Topic 2: The Parameters of a Flipped Classroom

### Alignment with Learning Objectives

- **Consistent outcome behavior**
- **Activities validated with the goals**



## Topic 2: The Parameters of a Flipped Classroom

### Quality Assurance

- **Multimedia follow standards**
- **Evaluated by colleagues**
- **Welcome feedback**



## **Topic 3**

# **Facilitating Active Learning in a Flipped Classroom**



## Topic 3: Facilitating Active Learning

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| <b>Generate Captivating Materials</b> | <b>Evaluate Comprehension</b>        |
| <b>Setting the Tone</b>               | <b>Strategize Technology</b>         |
| <b>Promote Active Learning</b>        | <b>Promote Introspection</b>         |
| <b>Offer Directed Assistance</b>      | <b>Pursue Self-Directed Learning</b> |
| <b>Foster Collaboration</b>           | <b>Monitor and Adjust</b>            |



## Topic 3: Facilitating Active Learning

### Generate Captivating Materials

**Setting the Tone**

**Promote Active Learning**

**Offer Directed Assistance**

**Foster Collaboration**

**Include elements  
that catch the  
attention of  
learners.**



## Topic 3: Facilitating Active Learning

### Generate Captivating Materials

#### Setting the Tone

Promote Active Learning

Offer Directed Assistance

Foster Collaboration

Deliver a punch  
line to tickle  
curiosity.



## Topic 3: Facilitating Active Learning

**Generate Captivating Materials**

**Setting the Tone**

**Promote Active Learning**

**Offer Directed Assistance**

**Foster Collaboration**

**Ask questions that  
stir analytical and  
critical thinking.**



## Topic 3: Facilitating Active Learning

**Generate Captivating Materials**

**Setting the Tone**

**Promote Active Learning**

**Offer Directed Assistance**

**Foster Collaboration**

**Clarify instructions  
and procedures  
and invite  
feedback.**



## Topic 3: Facilitating Active Learning

### Generate Captivating Materials

### Setting the Tone

### Promote Active Learning

### Offer Directed Assistance

### Foster Collaboration

**Allow peer  
learning.**



## Topic 3: Facilitating Active Learning

**Include formative  
assessment  
activities.**

**Evaluate Comprehension**

**Strategize Technology**

**Promote Introspection**

**Pursue Self-Directed Learning**

**Monitor and Adjust**



## Topic 3: Facilitating Active Learning

**Combine digital  
and non-digital  
tools.**

**Evaluate Comprehension**

**Strategize Technology**

**Promote Introspection**

**Pursue Self-Directed Learning**

**Monitor and Adjust**



## Topic 3: Facilitating Active Learning

**Include familiar or  
popular  
experiences.**

**Evaluate Comprehension**

**Strategize Technology**

**Promote Introspection**

**Pursue Self-Directed Learning**

**Monitor and Adjust**



## Topic 3: Facilitating Active Learning

**Trust learners of  
their capacity and  
engage them to  
maximize  
autonomy.**

**Evaluate Comprehension**

**Strategize Technology**

**Promote Introspection**

**Pursue Self-Directed Learning**

**Monitor and Adjust**



## Topic 3: Facilitating Active Learning

**Check learner's  
progress and flex  
the activities when  
necessary.**

**Evaluate Comprehension**

**Strategize Technology**

**Promote Introspection**

**Pursue Self-Directed Learning**

**Monitor and Adjust**



## **Lecture 8: CONCLUSIONS**

**Schools adopt the flipped classroom model to enhance engagement, promote active learning, personalize instruction, foster critical thinking, and prepare students for a dynamic, collaborative future.**



## References

- Allgemein (2022). The Flipped Classroom – Teaching in Reverse [Online Image] [Accessed on May 7, 2024] <https://www.fit4digiline.eu/de/flipped-classroom/>
- Beltran, M. (2021). Philippine children are left behind by poor distance learning [Online Image] [Accessed on April 10, 2024] <https://asia.nikkei.com/Life-Arts/Life/Philippine-children-are-left-behind-by-poor-distance-learning2>
- Bilbao, P.P., Dequilla, M.A.C.V., Rosano, D.A., & Boholano, H.B. (2019). Technology for teaching and learning 1: OBE-, PPST-, and ICT competency-based. Quezon City, Philippines: Lorimar Publishing Inc.
- Dabu, F. (2022). UP adopts “blended learning” for AY 2022-2023 [Online Image] [Accessed on May 4, 2024] <https://up.edu.ph/up-adapts-blended-learning-for-ay-2022-2023/>