



T e e m u P a t a l a

Learning Design for Online Settings

L&D Talks | Brussels | Oct 26th '23



Introductions

CHALLENGES

Pedagogical

Behavioral

Technological

CHANGE



Transformation of learning

What is Learning Design?
Why it's useful for L&D?



"60-90% of everything learnt during a corporate training session is either forgotten, never understood, or never applied on the job."

Challenges Faced in Corporate Training

System-Centric

VS.

Learning-Centric

HarvardX CS50x

CS50's Introduction to Computer Science

Helplearnsg

CourseDatesDiscussionFAQsProgressSyllabusWhat's New

Course / CS50× 2022 (new) / Week 0

< Previous

Week 0

Next >

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Lecture, Notes, Slides, Source Code, Subtitles, Transcript, more...

Problem Set 0

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Next >

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WEEK 1

1.11.21.31.41.51.61.7

Engaging stakeholdersWorking ethically in projectsCheck your understanding

WEEK 2

Managing projects in a complex world

WEEK 3

You've changed your contact preferences. Please allow a few days for this to come into effect.

1.1

You've completed 0 steps in Week 1

1.1

View transcript

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Support

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coursera

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Teemu Patala

The Science of Well-Being

Yale University

Introduction

Why take this course?

Course Material

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Introduction

All videos completedAll readings completed

Why take this course?

Show Learning Objectives

Happiness Can Be Learned

Start a New Journey!

Welcome Letter from Professor Santos

Become Happier by Learning & Applying Psychological Science

Why This Course Exists

Boosting well-being during the COVID-19 pandemic

Gl Joe Fallacy

Complete

Complete

Complete

Your computer's timezone does not seem to match your Coursera account's timezone setting of America/Los_Angeles.

Change your Coursera timezone setting

Upcoming

Week 3 Quiz

Week 4 Quiz

Let's set a weekly goal

Set goal

udemy

Java Tutorial for Complete Beginners

Your progressShare

Overview

Workbench basics

Team support

Git

Eclipse Marketplace

Maven Integration for Eclipse

Course content

1. Introduction and Installation

2. What Java Is and How It Works

3. Getting a Job and What to Study After Completing Basic Java

4. How To Get The Most Out Of This Course

Section 2: Programming Core Java

Section 3: The Java Collections Framework

Section 4: Appendix

Section 5: What's New In Java 8?

Section 6: Tests

Section 7: More

About this course

Learn to program using the Java programming language

21st Century Learner Experience

Hyer[®]



More flexibility, freedom and choice!

On-demandShared flights

Book On-Demand

One wayRound trip

From*
From where?

To*
To where?

Passengers*
Amount of passengers

Proceed

ProductsResourcesInspirationPricing



Sales: +1 (800) 315-5939

Log InSign Up Free



No contacts? No problem.
Let people sign up for your marketing with a landing page.
Create A Landing PageLearn More About Landing Pages

Create your first email campaign

Pick your template

We have templates for all types of messages—pick one based on your goal or a look you're



Chat with us

Frank And OakWomenMenOur Story

Who we are
Discover

Sustainable Practices
Discover

Design Philosophy
Discover

Fabrics
Discover

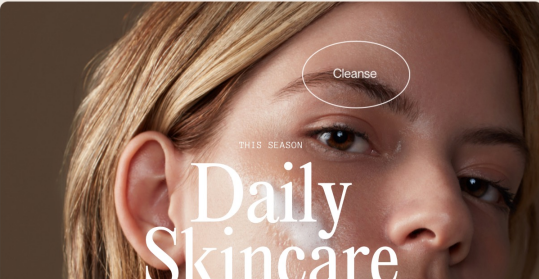


How it all started
Frank And Oak was founded in Montreal in 2012, with a mission to create an apparel brand that would speak to a new generation of creatives and entrepreneurs.
What once started as a favourite in Montreal's Mile End quickly blossomed into one of Canada's leading lifestyle brands and digital retailers.
A certified B Corp, Frank And Oak is now a leader in sustainable fashion and using innovative fabrics from nature to make products that are thoughtfully designed to help you live better, enjoy more, and feel good.

Menu

Garoa[®]

Your skin reacts differently according to every season, in the months of September, October, and November your skin tends to start drying a bit easier, so we offer a selection of essential skincare products for your morning and night routines to keep your skin perfect.



Consumer—Grade Experience

DESIGN

“A plan for arranging elements in such a way as best to accomplish a particular purpose.”

— Charles Eames, American designer, architect, and filmmaker

TO LEARN

“To gain knowledge or understanding of or skill in by study, instruction, or experience.”

— Merriam-Webster Dictionary

LEARNING DESIGN

“Using the most appropriate educational methods and means to plan and implement an educational intervention which allows learners to gain particular knowledge or understanding or acquire a particular skill by study, instruction or experience.”



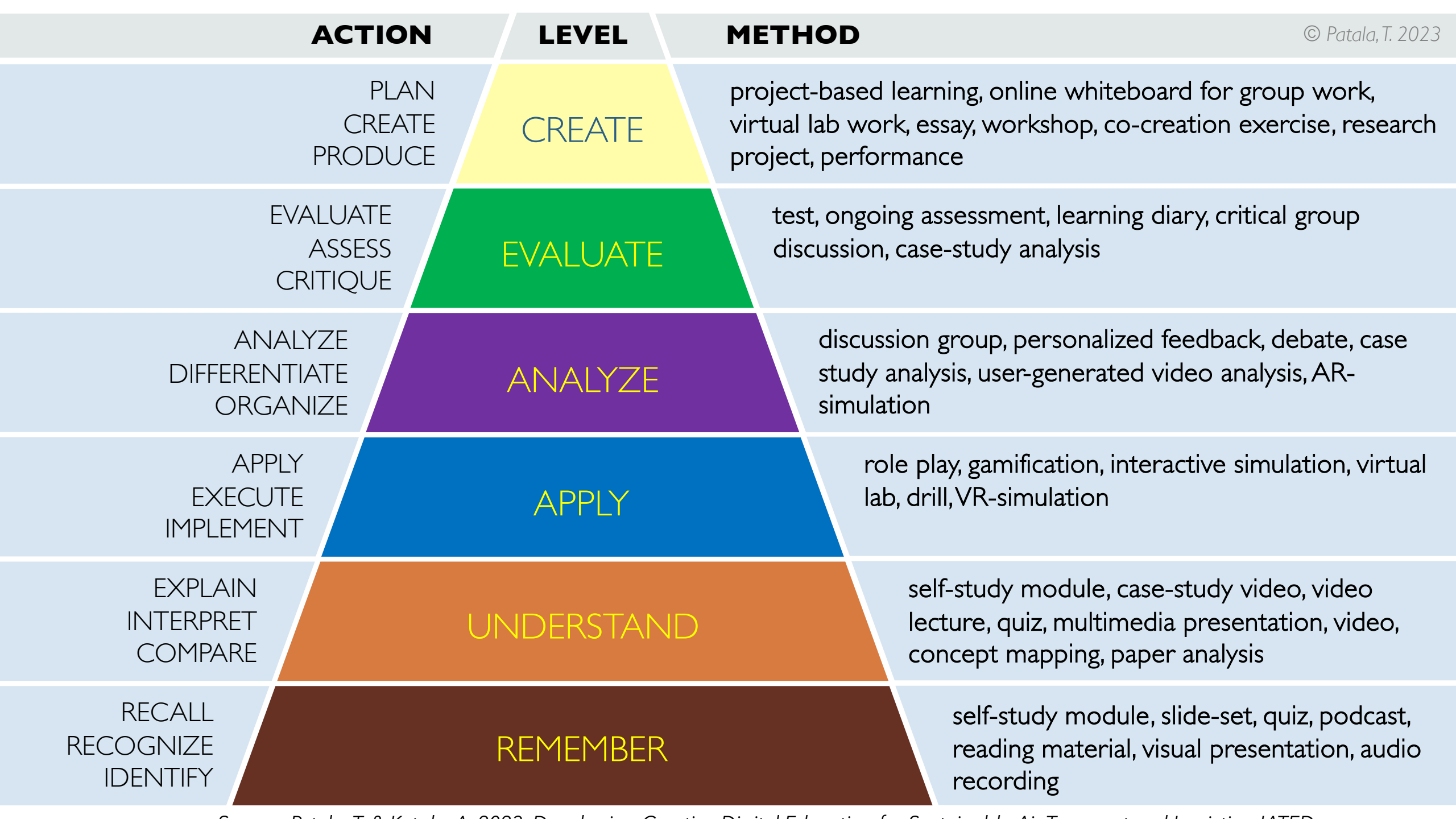
Are You Focused on **Pushing** Learners **Towards Completion...**



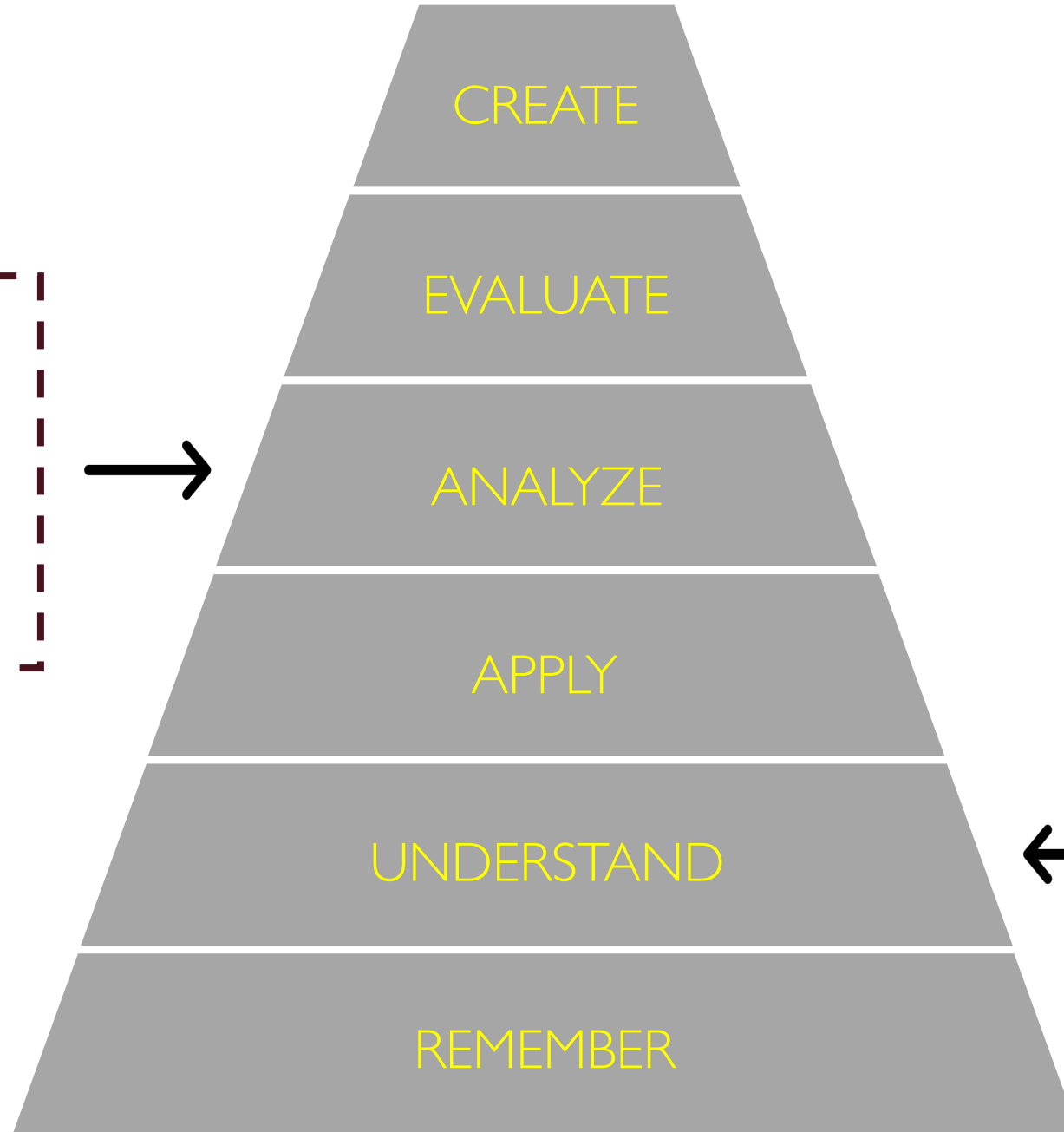
...OR **Proactively** Guiding and **Motivating** Your Learners to **Achieve**?

How to apply Learning Design in practice?





Developing
project
management and
leadership skills



Video
lectures,
quizzes,
final test

CREATE

EVALUATE

ANALYZE

APPLY

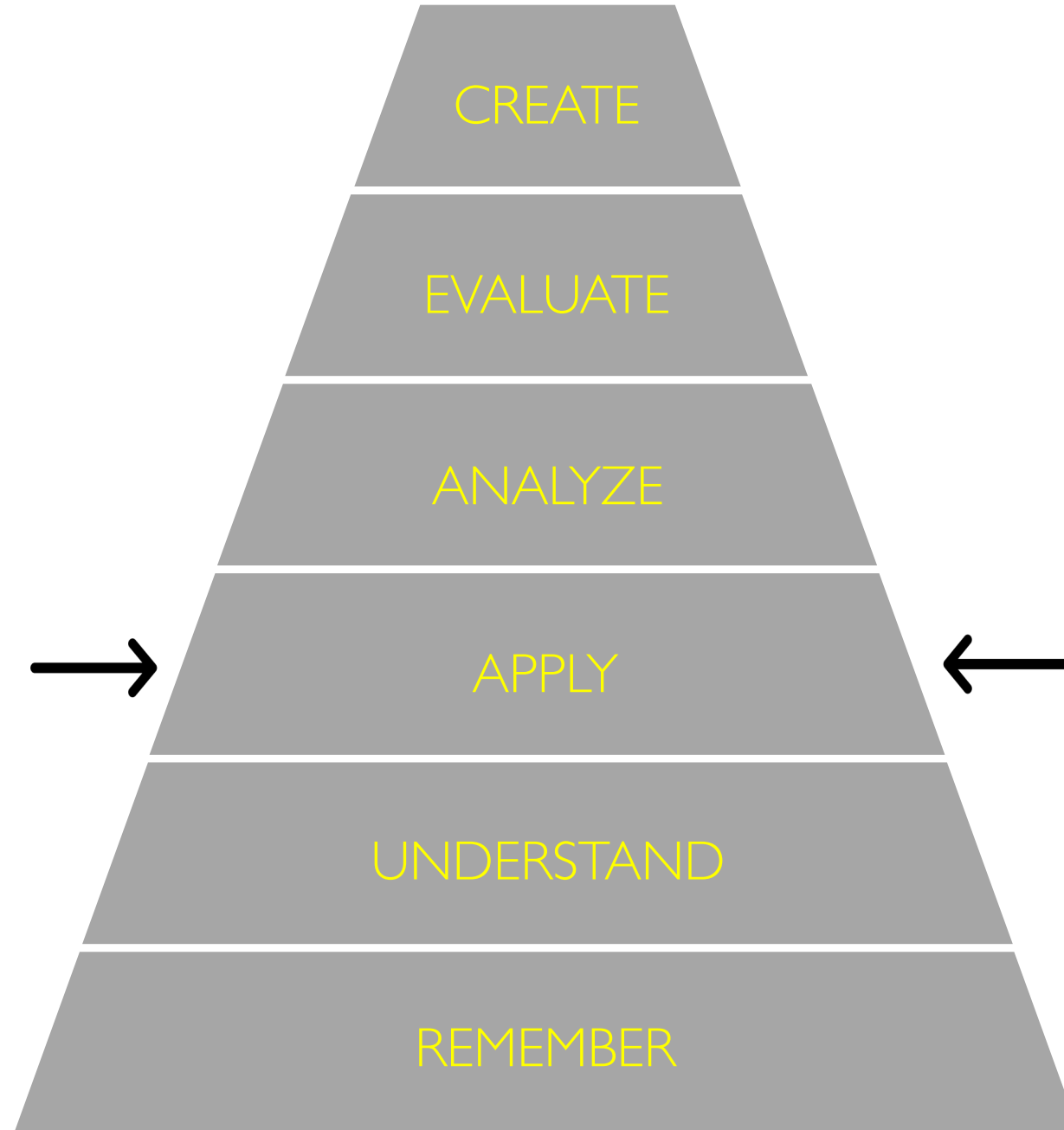
UNDERSTAND

REMEMBER

Interactive
workshop

Introducing
new
organization
structure

Developing
leadership skills
of supervisors



Interaction
simulation
(Virtual Trainer)

Takeaways

6 tips for success in Learning Design

- 1. Know your audience - align your approach accordingly**
- 2. Promote motivation and engagement**
- 3. Apply multimodality**
- 4. Apply contextuality**
- 5. Apply the principle of progressive complexity**
- 6. Use indicators that make learners aware of expectations**

Collaborative course design

Added value:

- *Added flexibility*
- *Efficiency of working*
- *Increased opportunities to contribute to content creation*
- *Improved reliability*

Challenges:

- *Strict management of project team critical*
- *Clarity and match of roles & responsibilities*
- *Unlearning from old ways of working*

Source: Patala, T., Vancell, J. & Bruce, A. (2019). Micro-Modular Digital Learning Content Design in A Cloud-Based Collaboration Environment. IATED.



The Future of Education is Created Now

**IF YOU
DESIGN EDUCATION,
THEY WILL LEARN.**



T e e m u P a t a l a

THANK YOU | DANK U | KIITOS