3rd Webinar

IDI's **S**ystematic **A**pproach to **L**earning (**SAL**)

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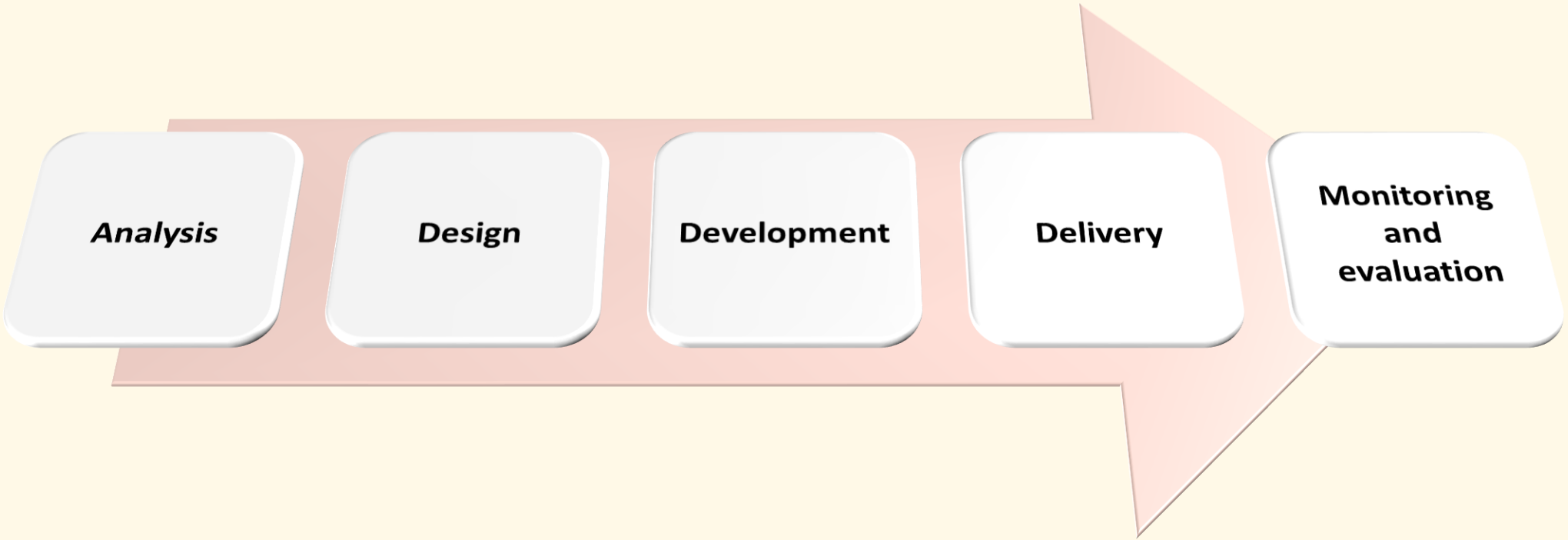

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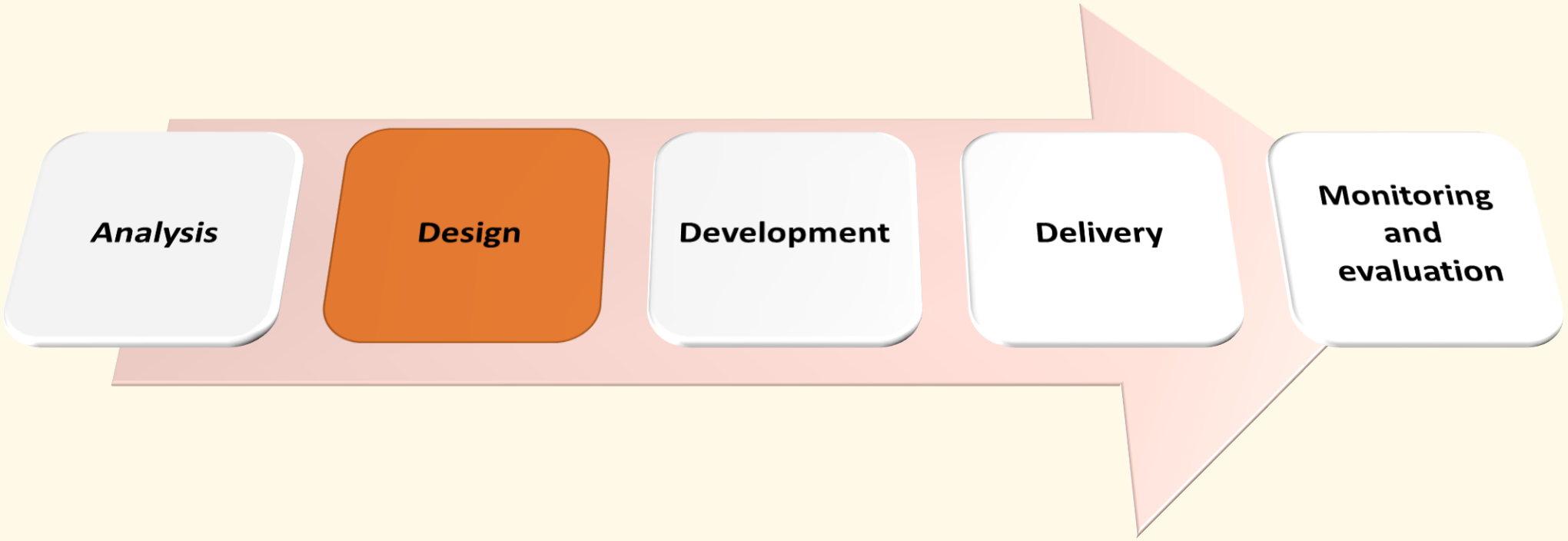

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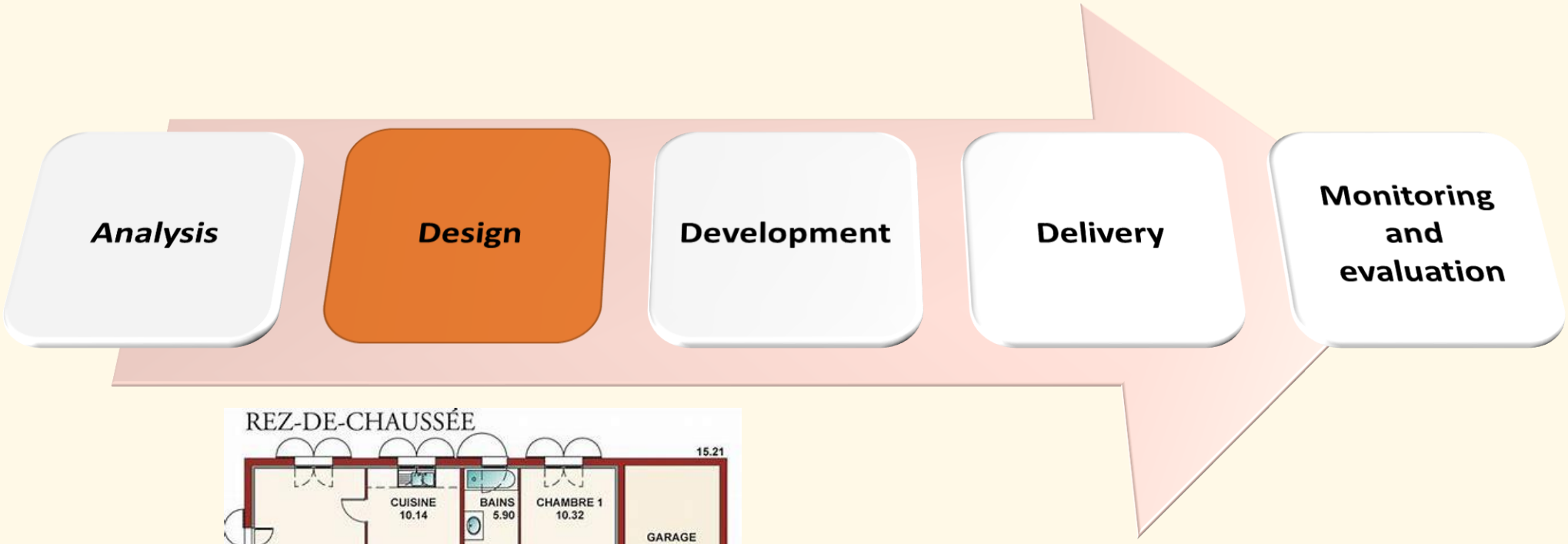

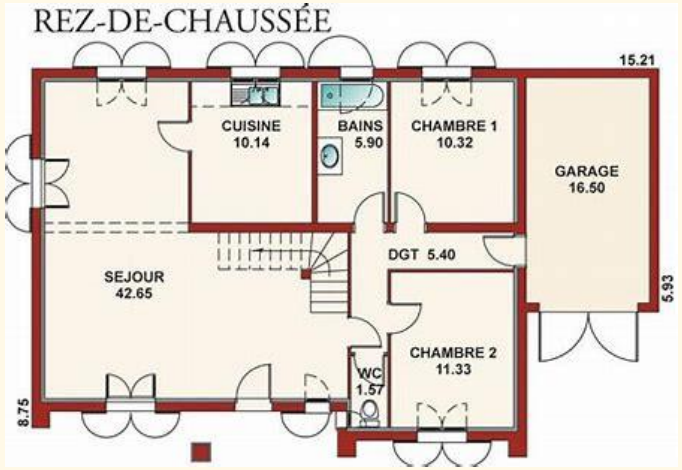

Design Phase

Considerations for designing an online course

Course structure

Learning objective

Module At a Glance

9 Step model

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What should a course designer take into consideration, when designing an online course?

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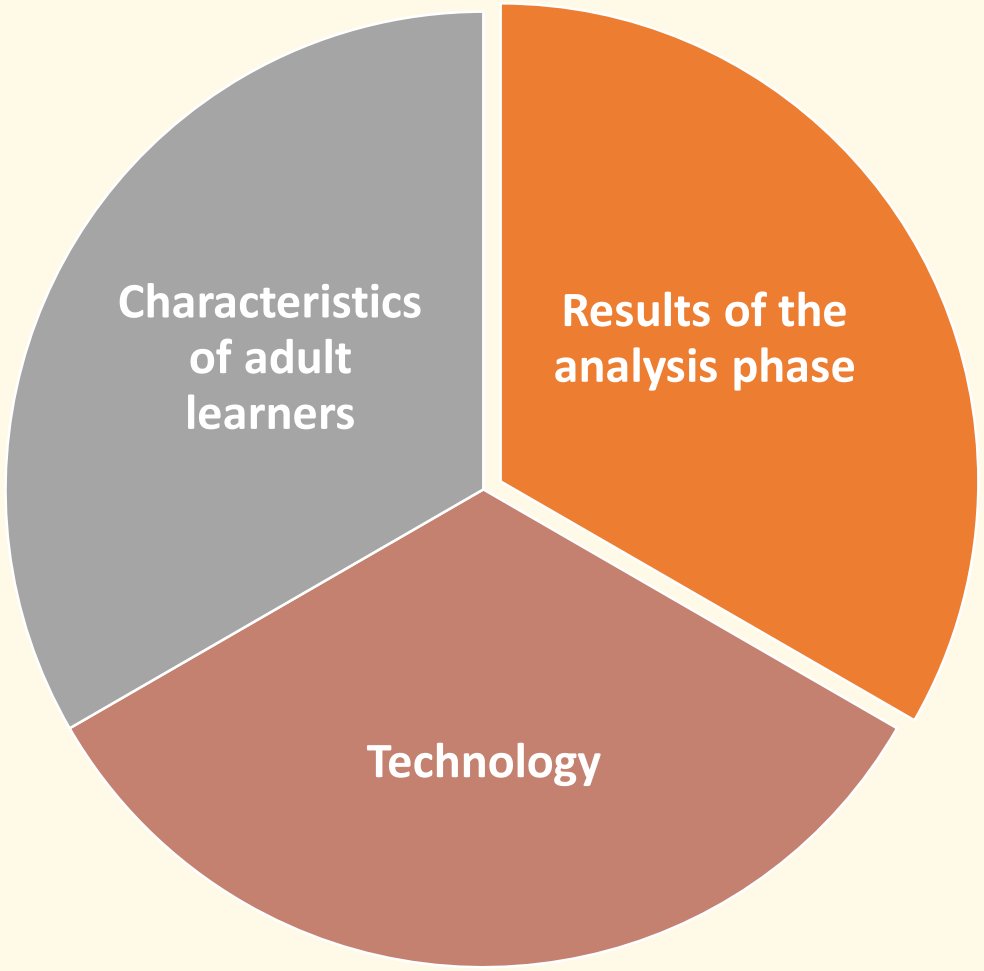
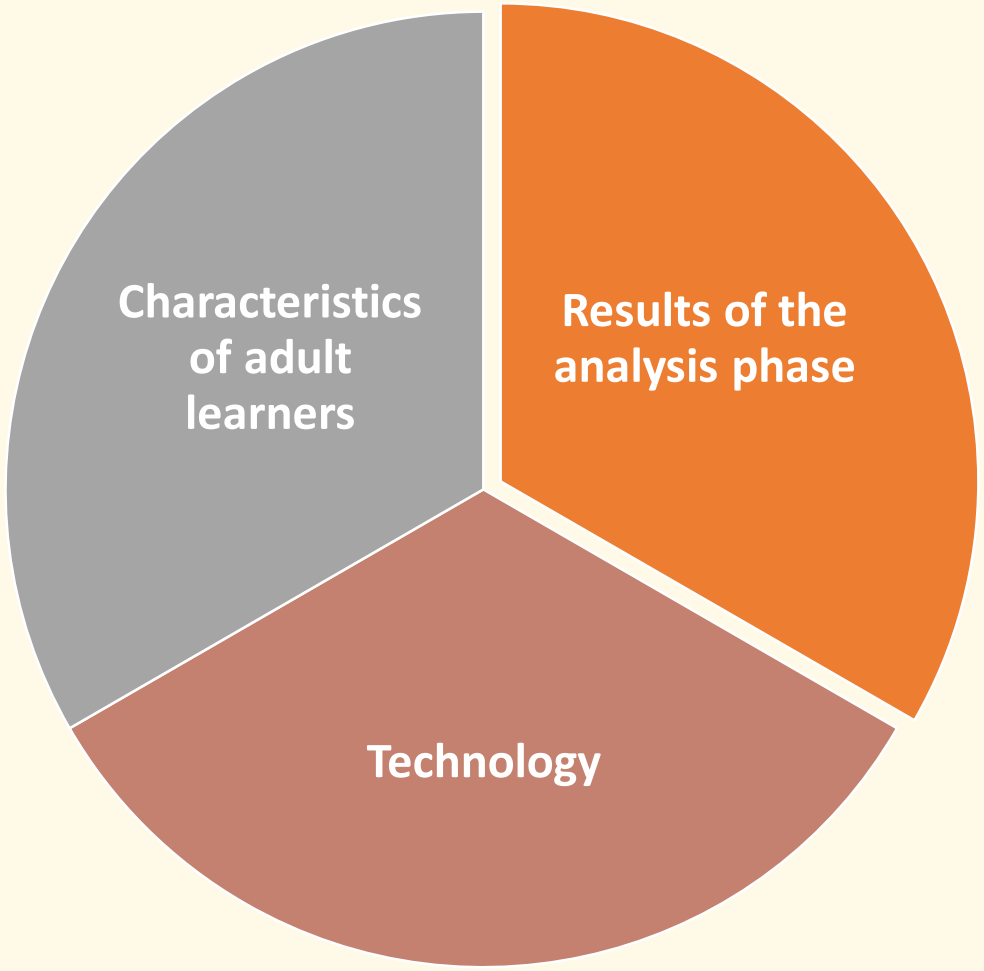


What should a course designer take into consideration, when designing an online course?

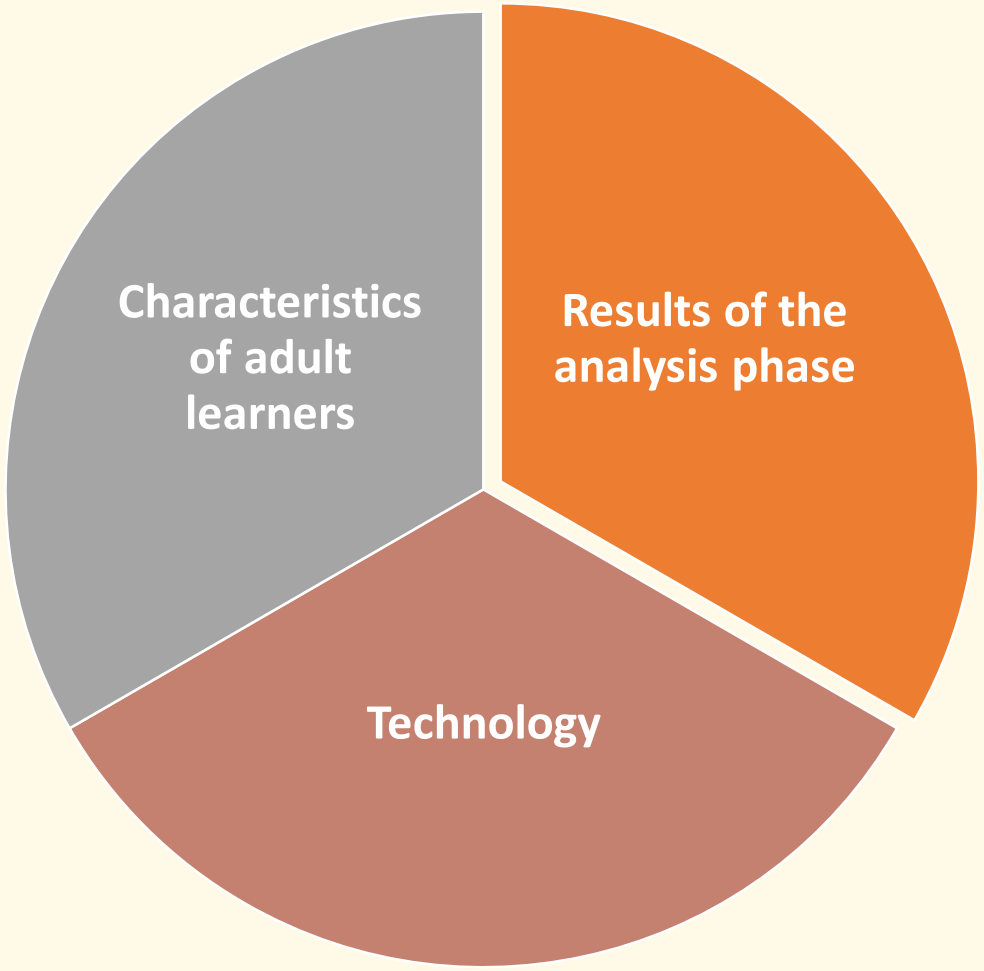
1



What should a course designer take into consideration, when designing an online course?

Adults come with their experiences. They like to share them

1



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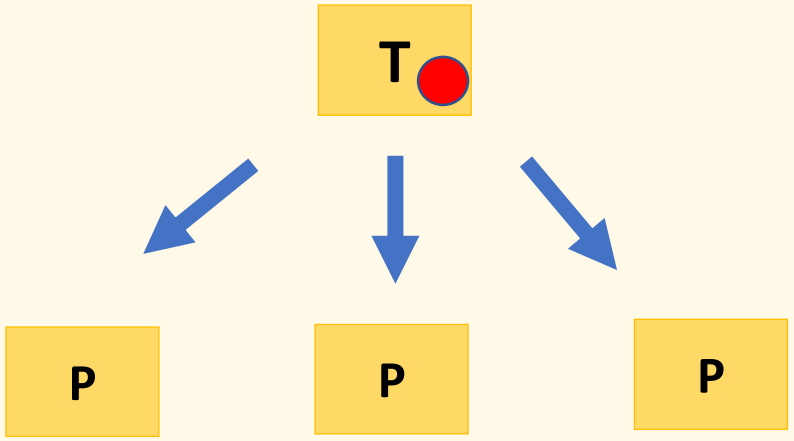

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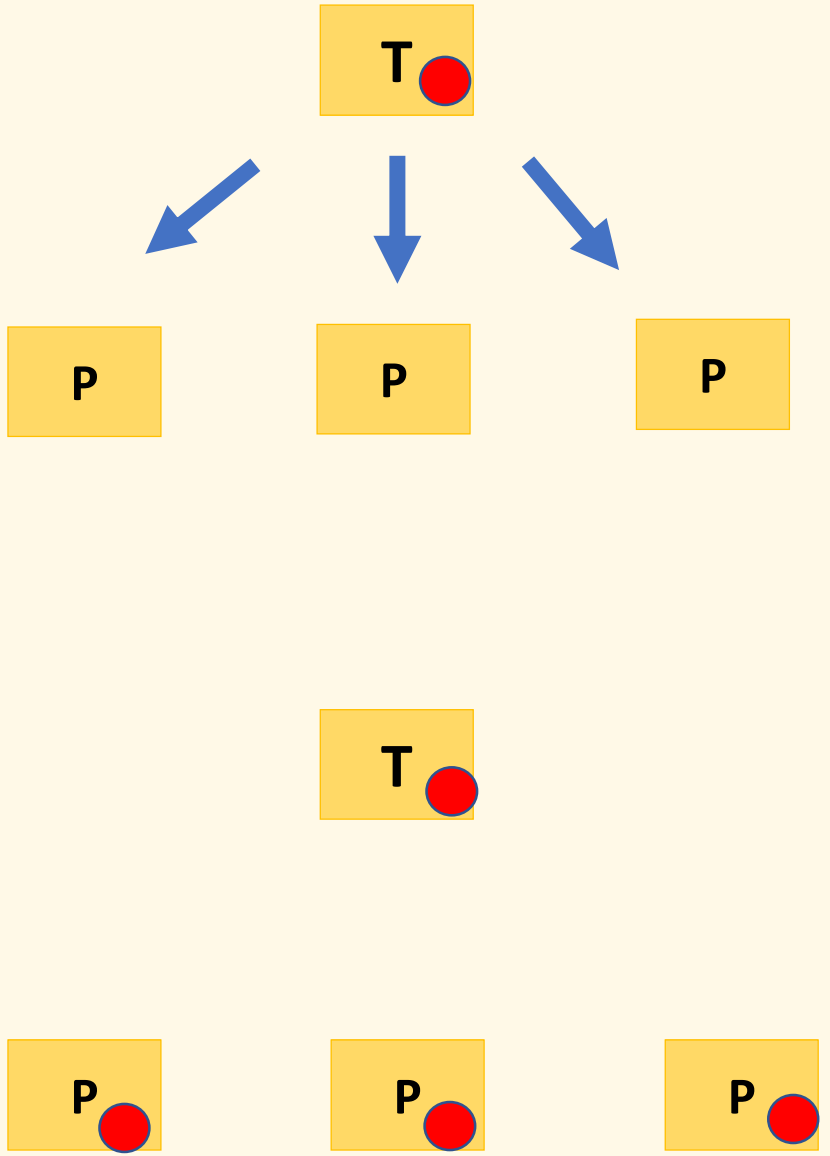

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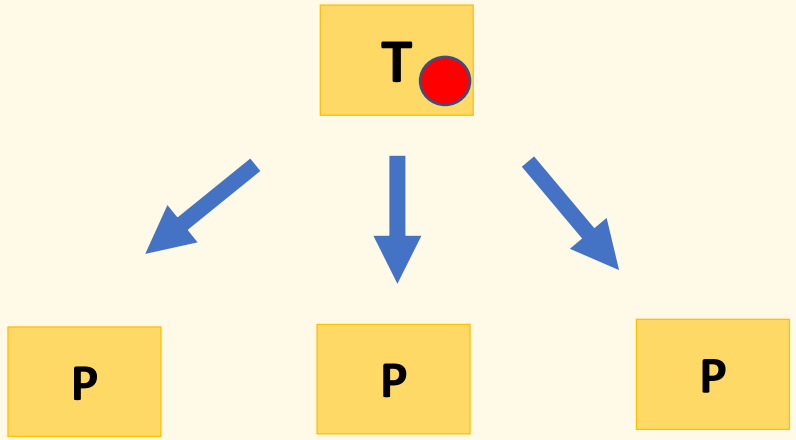

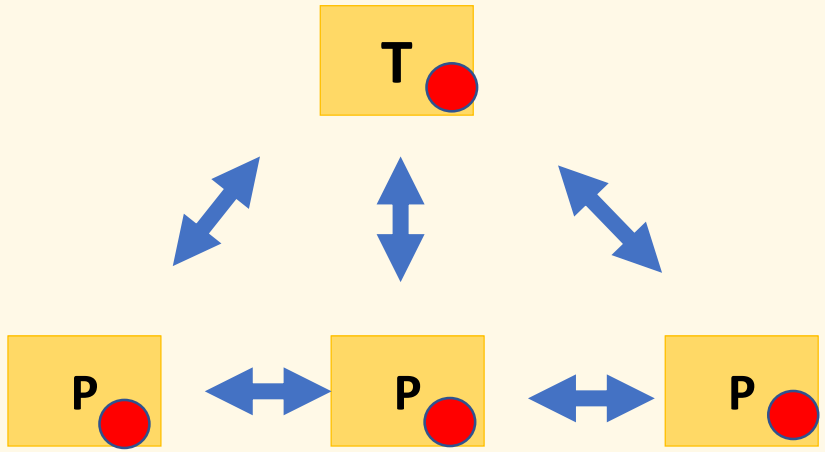

What should a course designer take into consideration, when designing an online course?

Adults come with their experiences. They like to share them

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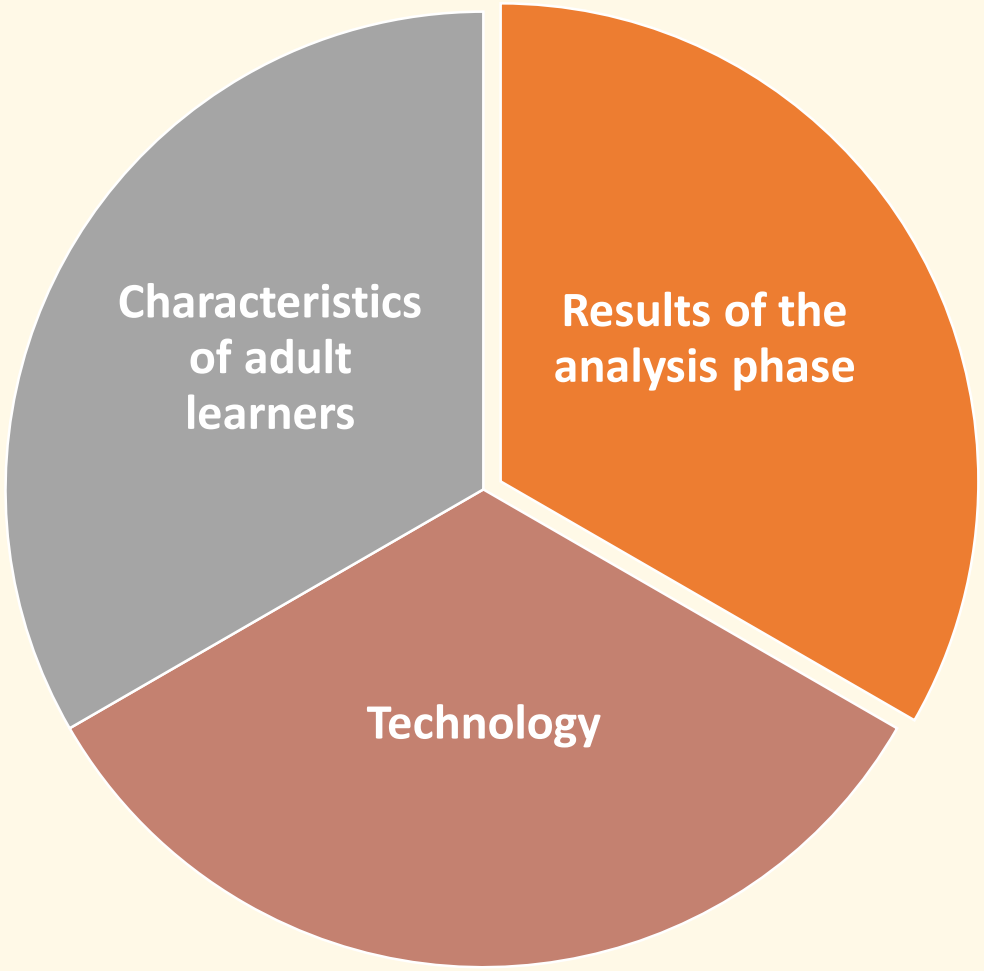
Adults have different learning styles



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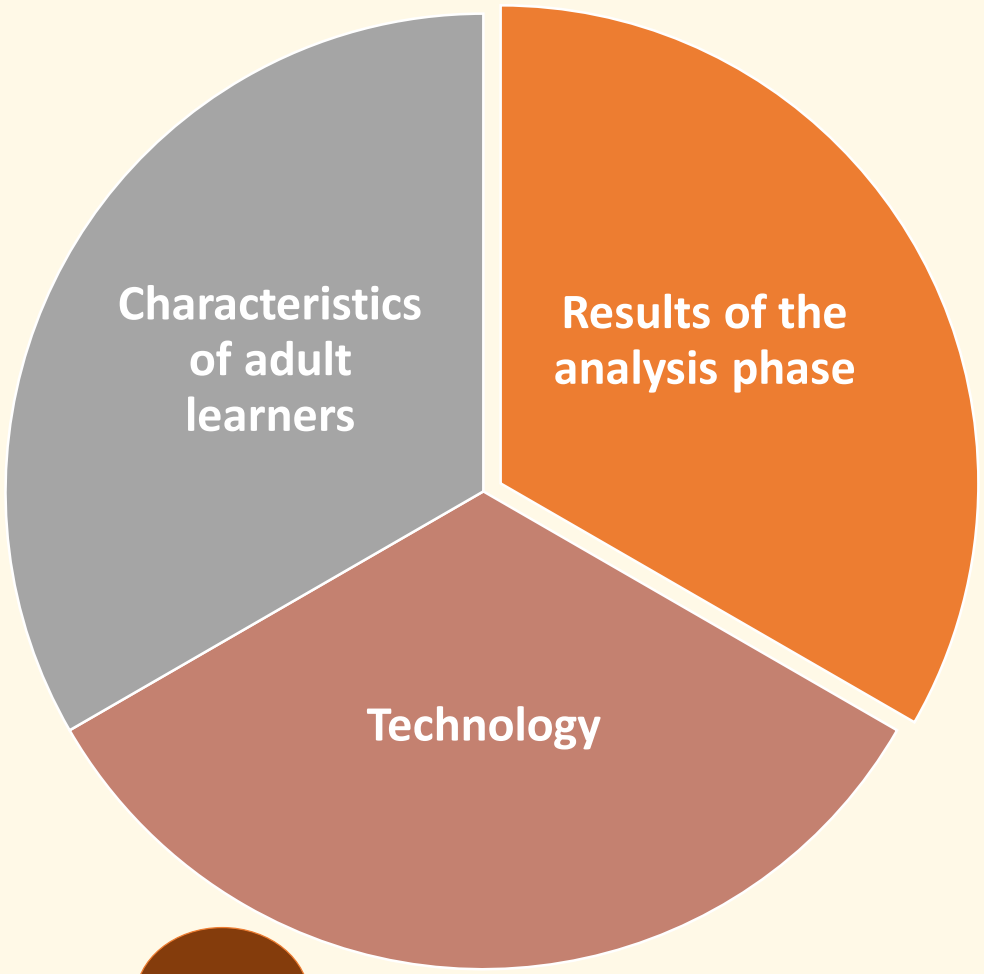
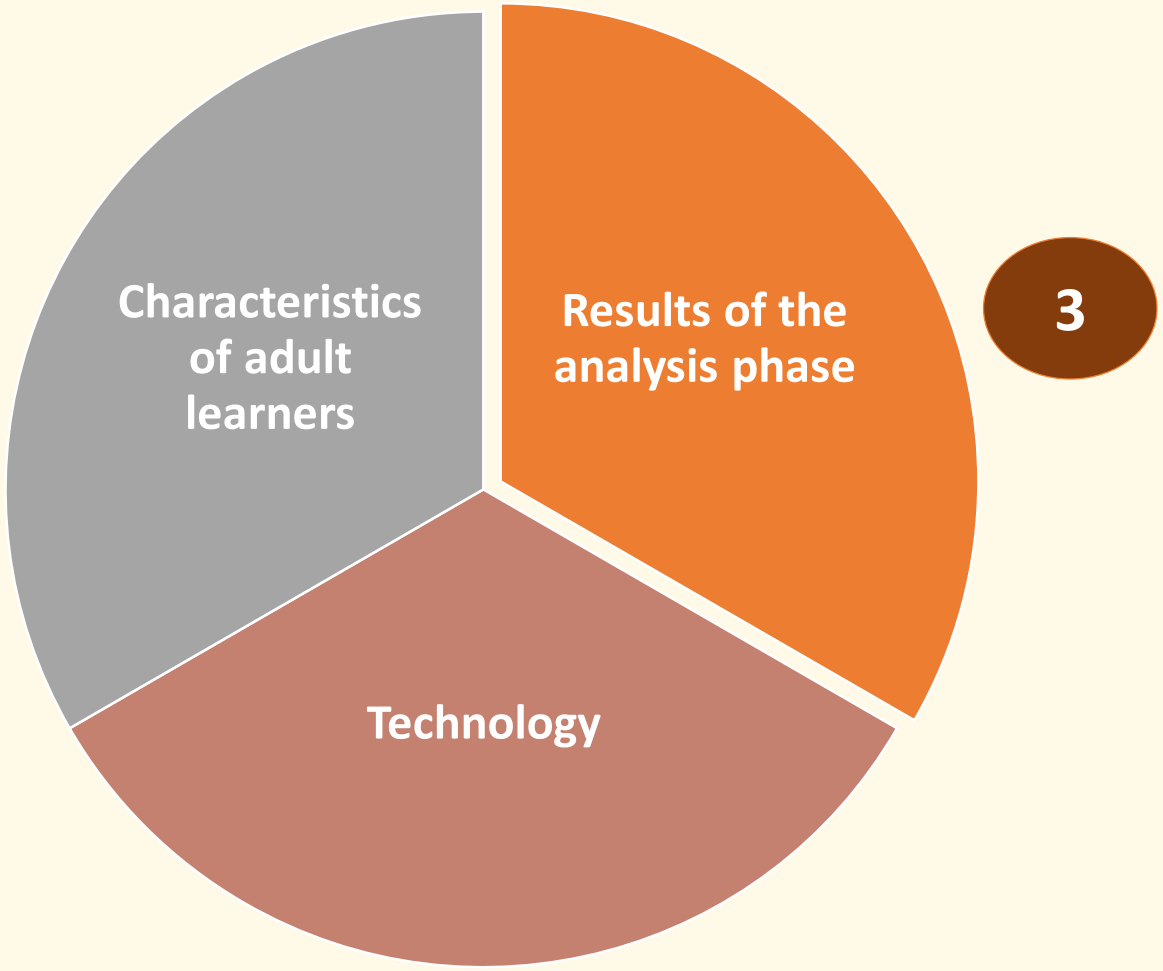


Possibilities offered by technology

- One way communication with participants
- Interaction Mentor/participants, Participant/participant, participant/computer
- Asynchronous/Synchronous activities
- Use of various communication channels (listening, watching/ reading/ writing, …)
- etc

What should a course designer take into consideration, when designing an online course?



How does the analysis phase affect the design phase?

How does the analysis phase affect the design phase?

Design Phase

Considerations for designing an online course

Course structure

Learning objective

Module At a Glance

9 Step model

How to define the course structure?

How to define the course structure?

Elements of task analysis	The job which is required
	Major tasks in the job
	Performance objective for each major task
	Steps in performing each major task

How to define the course structure?

Elements of task analysis	
	The job which is required
	Major tasks in the job
	Performance objective for each major task
	Steps in performing each major task

Elements of a course design:	
	Name of the eLearning course
	Title of each session/module
	Learning objective of each session/module
	Key Learning Points in each session/module

eLearning course structure

EXAMPLE:

eLearning Course Structure

Course description

Course learning objective

Course module structure

Week and module	Module name	Learning objective	Module key learning points (KLPs)
Week 1 Module 1			
Week 2 Module 2			
Week 3 Module 3			
Week 4 Module 4			

Design Phase

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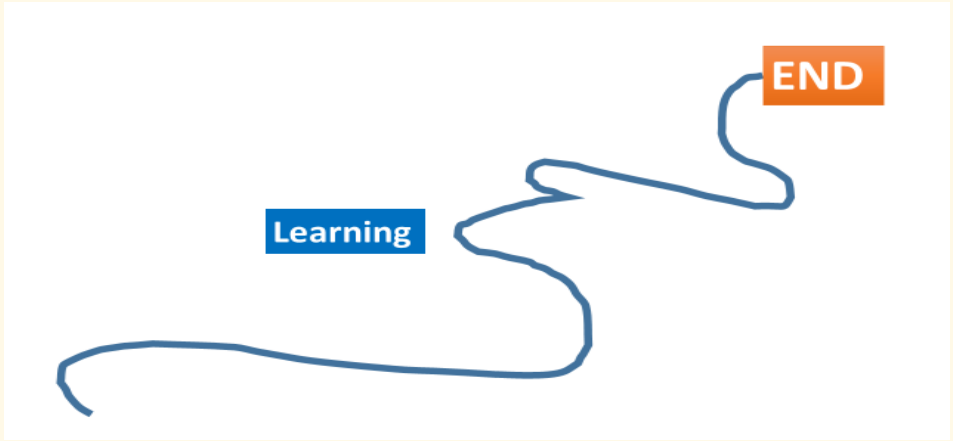
9 Step model

What is a learning objective?

A learning objective is a statement that describes precisely what a learner will be able to do as a result of learning.

Why do we need learning objectives?

Why do we need learning objectives?



How to write learning objectives?

How to write learning objectives?

Participants will learn how to become better auditors

Is this a good learning objective?

How to write learning objectives?

Participants will learn how to become better auditors

Is this a good learning objective?

Good learning objectives should be:

S

M

A

R

T

Good learning objectives should be:

Specific

Measurable

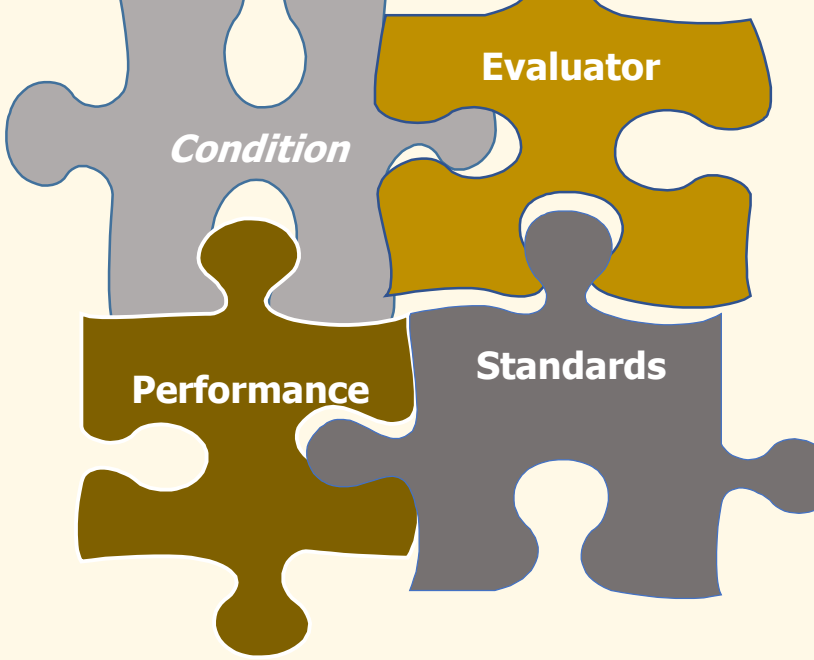
Attainable

Relevant

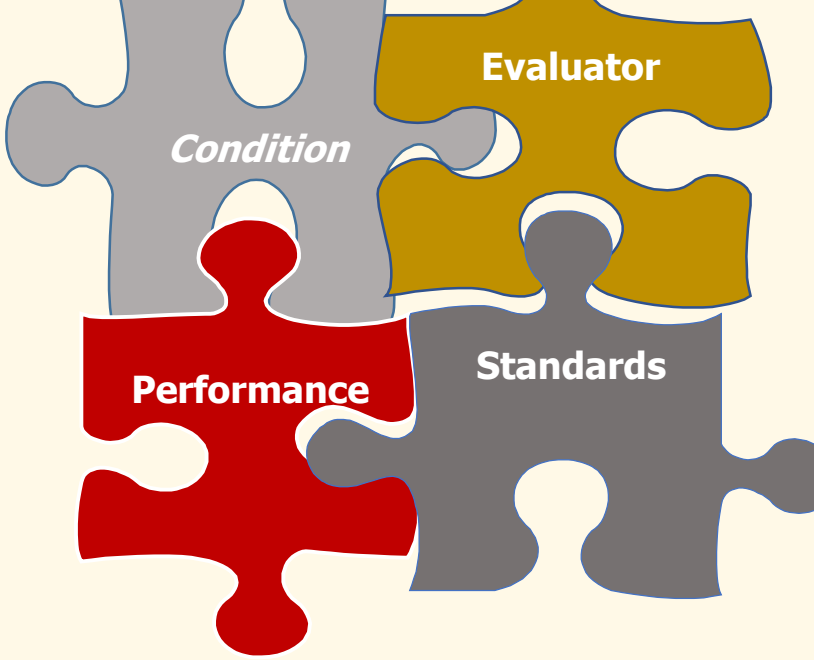
T ime bound

Format for writing learning objectives

Format for writing learning objectives



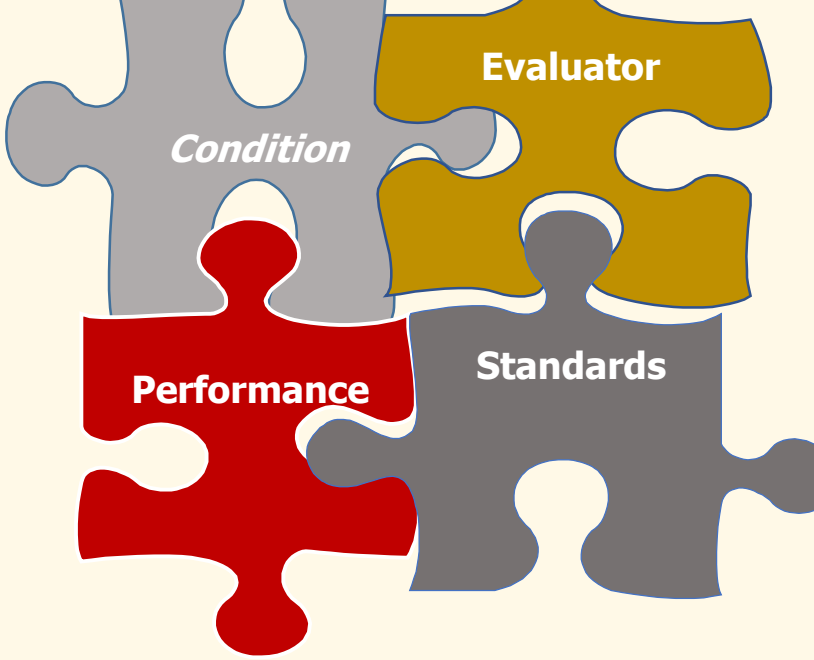
Given (condition) the Learner will (perform) to the extent that (standards) as evaluated by (evaluator)

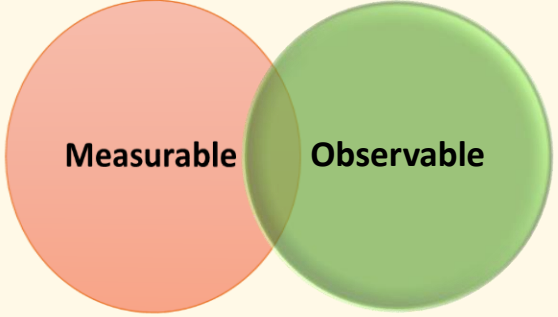

Evaluator
Condition
Performance
Standards

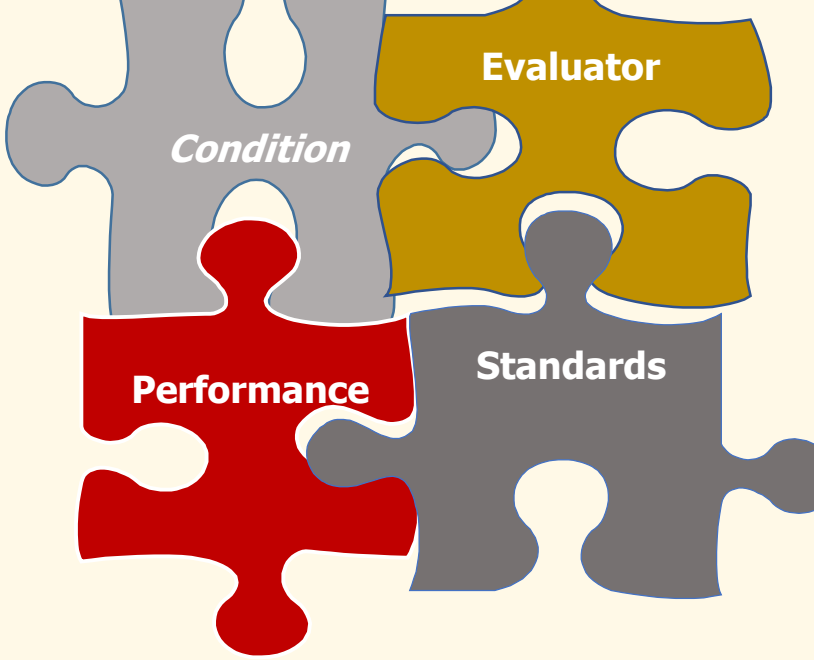
Describes what the learner will
actually be able to do as a result of learning

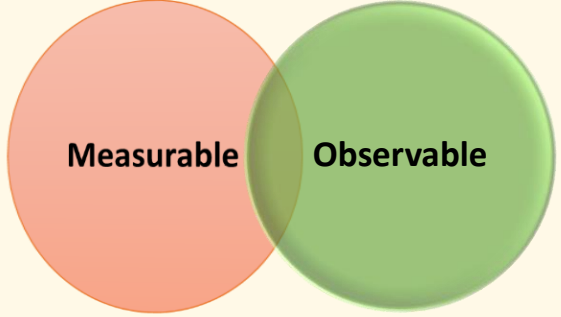
Examples:

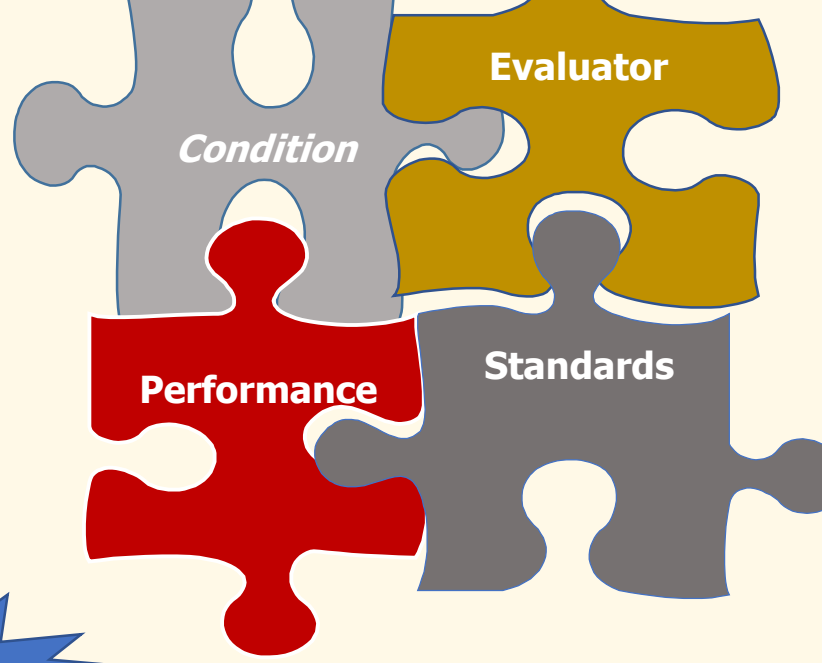
- Explain a theory
- Collect data
- Conduct an interview
- Draft a report




Measurable
Observable


Condition
Evaluator
Performance
Standards





Action verbs

Learn

Know

Understand

Describe

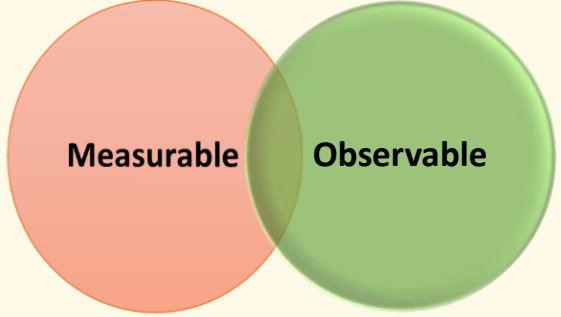
List

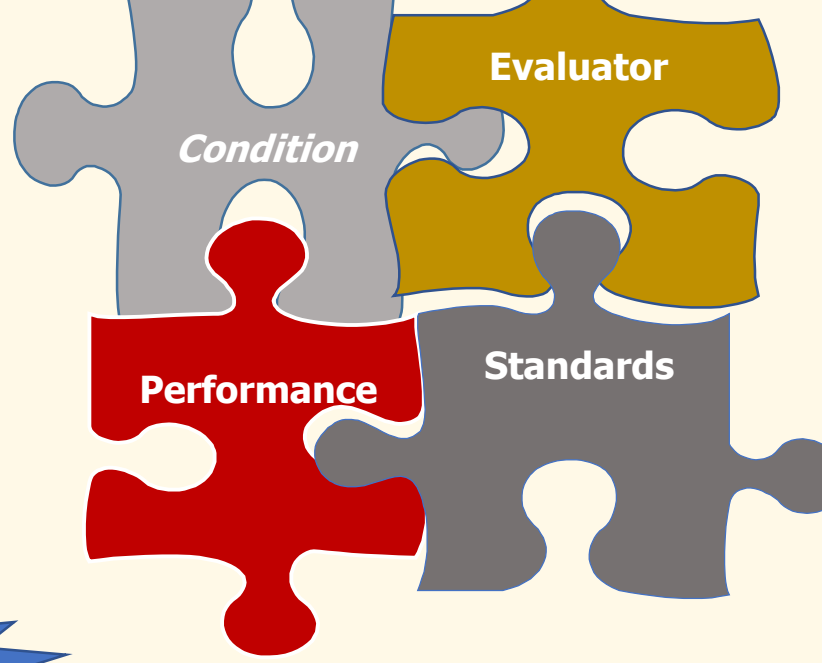
Count

Define

Name

Select





Action verbs

Learn

Know

Understand

Describe

List

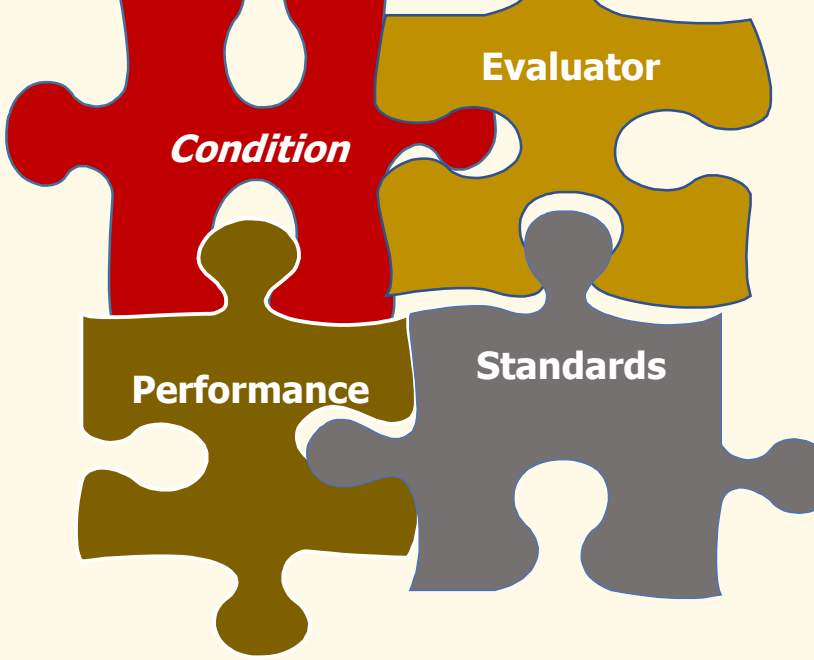
Count

Define

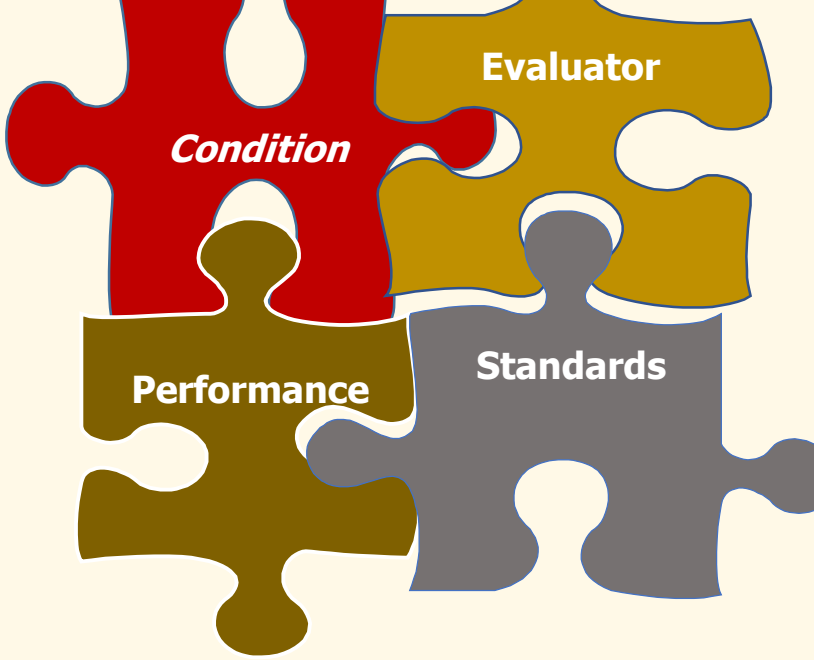
Name

Select

One single action verb


Evaluator
Condition
Performance
Standards

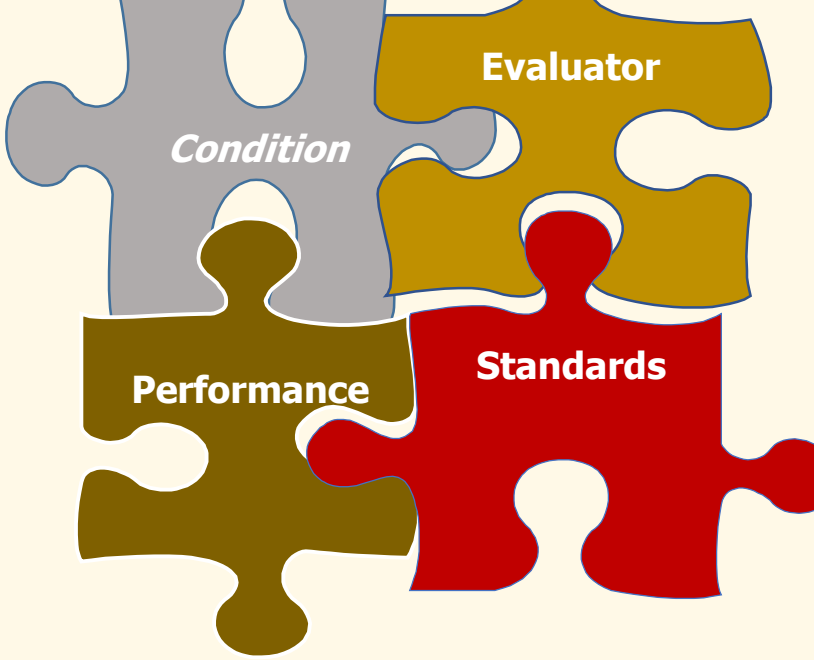
Describes the tools, equipment, assistance, etc. that are required to complete the task.



Examples

Given a computer, the learner will write a paragraph

Given a predefined template and a case study summarizing the audit results, the auditor will write the audit report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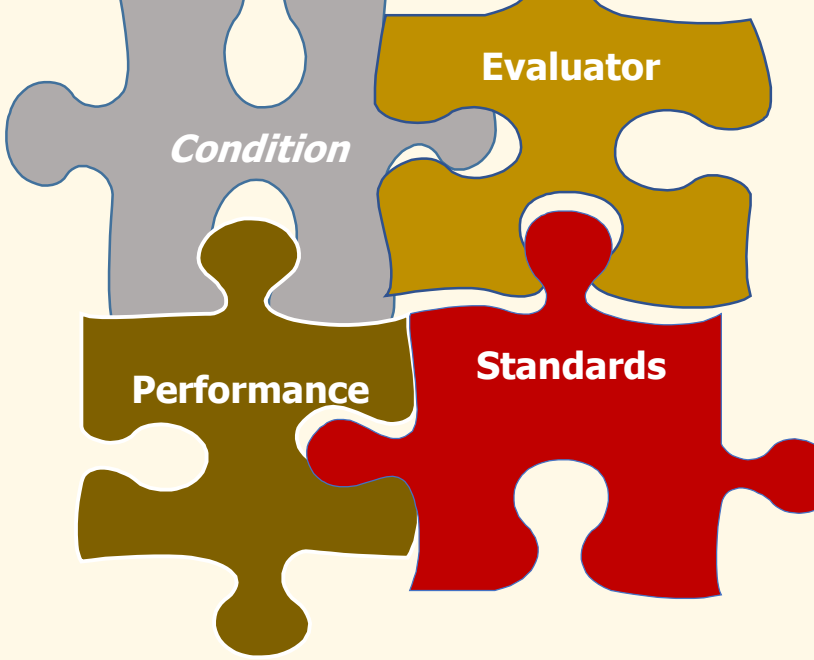
Performance
Standards



Describe how well the performance is going to be done.

Quality | Time | Speed | Accuracy | Etc

Examples

- without error
- As per ISSAI X
- within 10 min

Evaluator
Condition
Performance
Standards

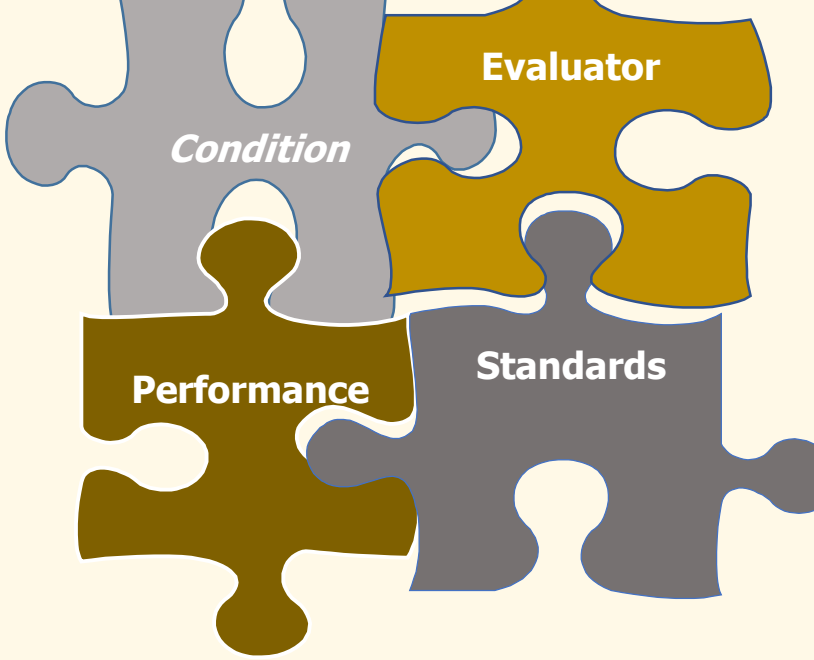
Indicate <u>who</u> will judge that standards have been met

Learners

Peers

Mentor

Format for writing learning objectives



Given (condition) the Learner will (perform) to the extent that (standards) as evaluated by (evaluator)

Examples:

Given a computer, the learner will be able to type a 50-word paragraph to the extent that the paragraph is typed in less than one minute with not more than 2 mistakes, as evaluated by the instructor.

Given the results of the analysis phase, the learner will design a course to the extent that the design responds to SAI's needs and complies with IDI's requirements, as evaluated by IDI's mentor.

Exercise

Is this a good learning objective?

Given a video and a presentation, the learner will understand the causes of the disease as evaluated by the mentor

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