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Session 1

C-EDUC5 (3 units) ASSESSMENT in Learning 1

Fall Semester 2023



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Domains of Learning: Looking Back on the Facilitation of Learning

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Session Objectives



1. To walk through the scope, topics, and goals of the course
2. To describe how the teacher makes learning happen and causes significant social changes in the lives of the pupils;
3. To illustrate how a teacher can exemplify holistic teaching and active learning; and,
4. To determine the role of assessment in ensuring learning competencies are achieved across the three learning domains.



Course Description

This course focuses on the principles, development, and utilization of conventional assessment tools to improve teaching and learning.



Course Description

Assessment of Cognitive Learning Outcomes



Planning for Assessment



Developing the Instrument



Evaluating the Results



Reporting to Stakeholders



Course Outline

- 1. Domains of Learning: Looking Back on the Facilitation of Learning**
- 2. Fundamental Concepts in Assessment**
- 3. Purposes and Importance of Assessment**
- 4. Assessment in the Context of the Philippine Professional Standards for Teachers (PPST)**
- 5. Critical Thinking and Learning Skills for Children and Adolescents**
- 6. The Bloom's Taxonomy of Cognitive Learning: Updated**
- 7. Deriving Learning Competencies for Assessment**



Course Outline

8. Elements and Types of Test of Cognitive Learning
9. The Multiple-Choice Test
10. Characteristics of a Valid Assessment Tool
11. Engineering the Test: The Table of Specifications (TOS)
12. Reliability Testing through Item Analysis of Test Results
13. Grading System based on DepEd Order No. 08, series of 2015



Session 1

Domains of Learning:

**Looking Back on
the Facilitation
of Learning**

“Teaching goes by the changes in students’ learning styles, and so the way how learning is assessed.”

Lucas and Corpuz (2020)



Topic 1

The Teaching and Learning Process

What is the outcome of teaching?

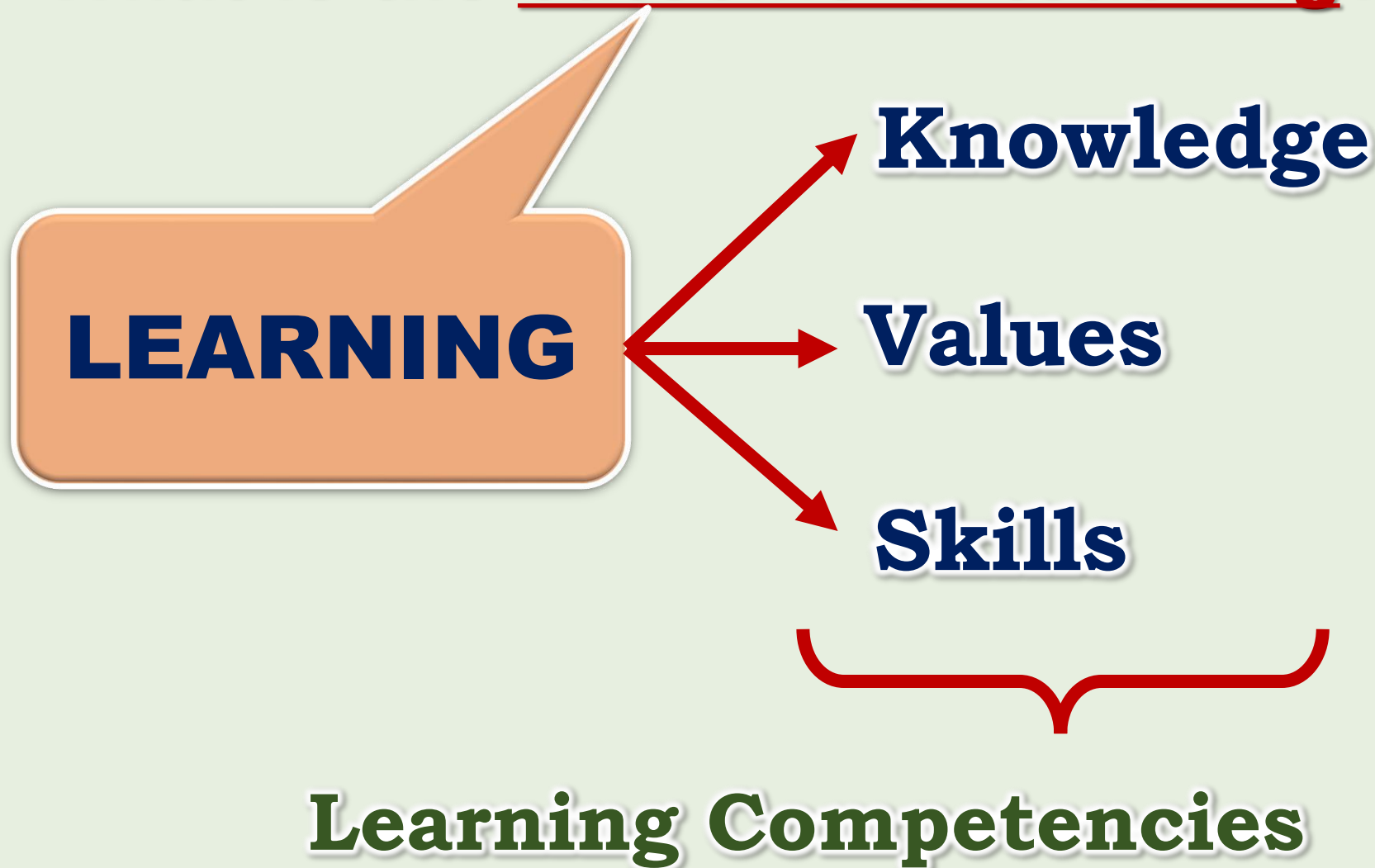
LEARNING

Knowledge

Values

Skills

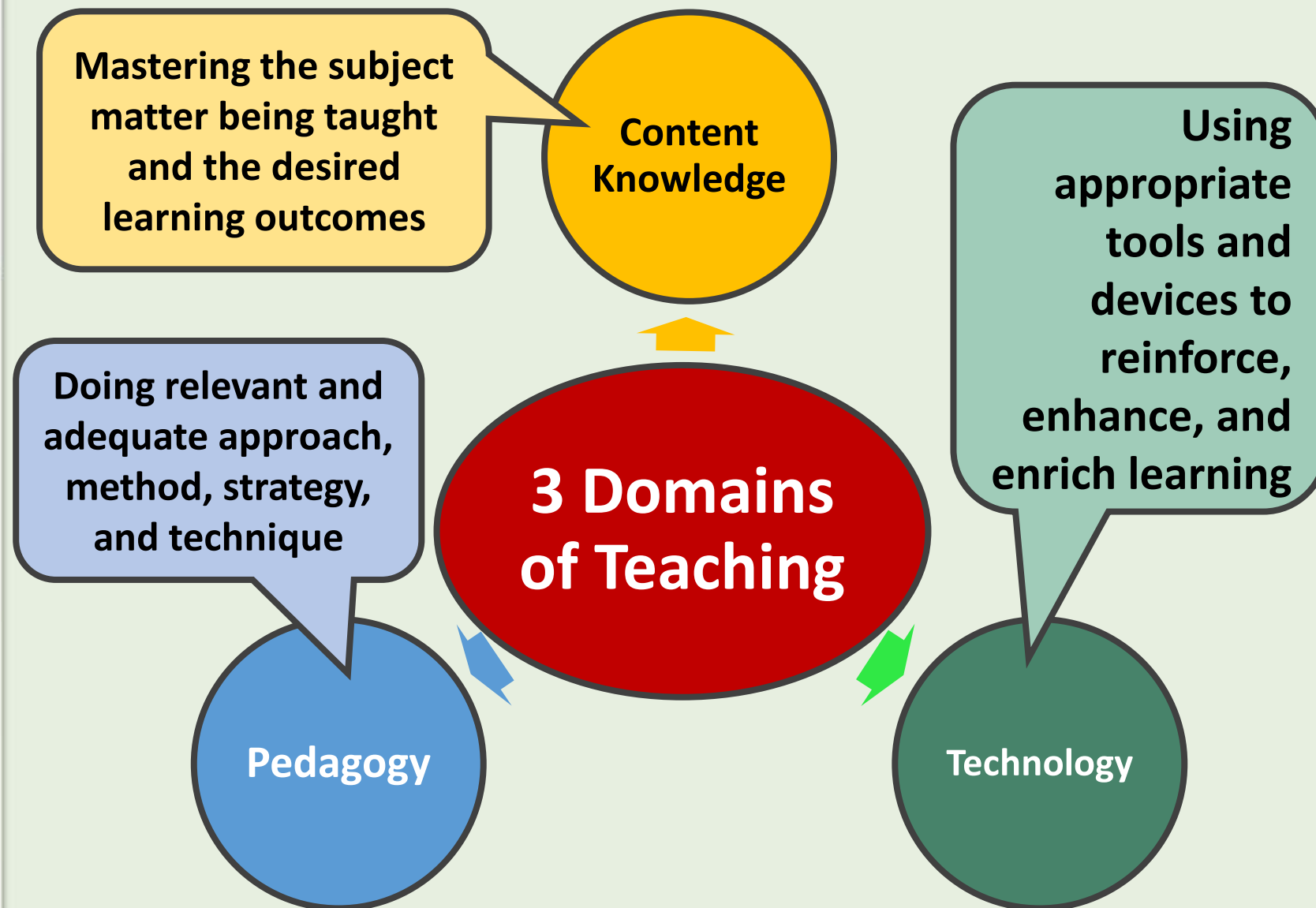
Learning Competencies





Topic 1

The Teaching and Learning Process

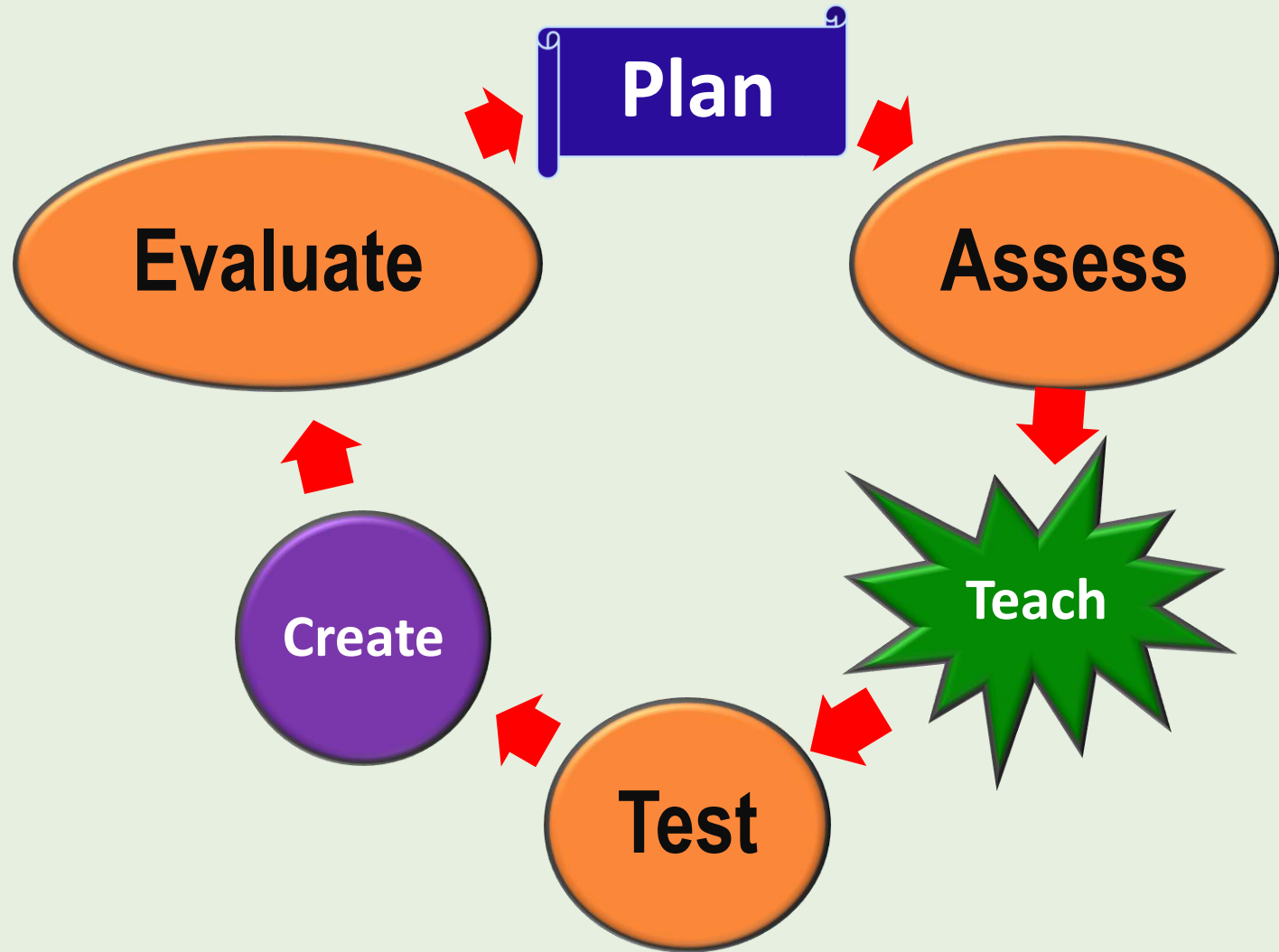




Topic 1

The Teaching and Learning Process

Assessment by Context





Topic 1

The Teaching and Learning Process

Seven Steps

- 1.Exploring Background Experiences**
- 2.Introducing New Information**
- 3.Building Conceptual Frameworks**
- 4.Posing Challenges**
- 5.Practicing and Feedbacking**
- 6.Spiraling**
- 7.Creating New Ideas**



Topic 1

The Teaching and Learning Process

1. Exploring Background Experiences

Considering pupils' prior
knowledge, ideas, and
understanding



Topic 1

The Teaching and Learning Process

2. Introducing New Information

**Linking new concepts from
what pupils already knew**



Topic 1

The Teaching and Learning Process

3. Building Conceptual Frameworks

**Unlocking difficulties to
establish the connection of
previous and new concepts**



Topic 1

The Teaching and Learning Process

4. Posing Challenges

**Engaging pupils in the
discussion and collaboration**



Topic 1

The Teaching and Learning Process

5. Practicing and Feedbacking

**Verifying new learning in
various applications with
formative assessment**



Topic 1

The Teaching and Learning Process

6. Spiraling

**Repeating the essentials to
promote long-term memory
and mastery**



Topic 1

The Teaching and Learning Process

7. Creating New Ideas

**Developing the habit of
applying learning in real-life
circumstances**



Topic 2

Holistic Teaching and Active Learning

The Holistic Teaching Approach



Image 1: A public school teacher in the Philippines trying to make the teaching and learning process lively

(Source: Madrona, 2017: Online)

- Whole-person approach
- Pupils viewed as people
- Learners actively involved in the process
- Becoming responsible members of society



Significance of Holistic Teaching

- Emphasizes child's total development
- Encourages critical thinking and problem-solving
- Engages pupils to develop social empathy

Topic 2

Holistic Teaching and Active Learning



Image 1: A public school teacher in the Philippines trying to make the teaching and learning process lively

(Source: Madrona, 2017: Online)

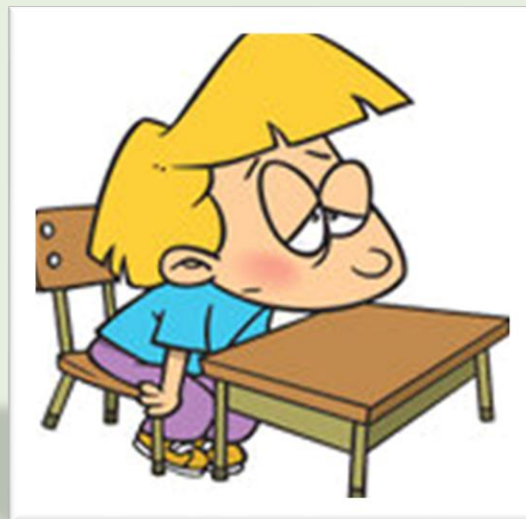


**Passive
Learning**

**Active
Learning**

Topic 2

Holistic Teaching and Active Learning



VS.





Topic 2

Holistic Teaching and Active Learning

knowledge

skills

competencies

character

**sense of
responsibility**

**Active
Learning**





Topic 3

The Three Domains of Learning

Classify the following into 3 groups according to how you think they should be classified.

Appreciating

**Realizing
importance**

Analyzing

Performing

Valuing

**Community
Extension**

Explaining

Dancing

Being grateful

Drafting a plan

Defining a word

Remembering

Study how these tasks are classified

Remembering

Defining a word

Explaining

Analyzing

Appreciating

Realizing
importance

Valuing

Being grateful

Performing

Community
Extension

Drafting a plan

Dancing

Topic 3

The Three Domains of Learning





Cognitive head

Remembering

Defining a word

Explaining

Analyzing

Affective heart

Appreciating

Realizing
importance

Valuing

Being grateful

Psychomotor hands

Performing

Community
Extension

Drafting a plan

Dancing

Topic 3

The Three Domains of Learning



Topic 3

The Three Domains of Learning

Cognitive



recalling
concepts,
defining,
reasoning,
drawing
conclusions

Affective



valuing,
demonstrating
emotional
affirmation,
building good
attitude

Psychomotor



practicing
learned
concepts,
making proofs
of learning,
demonstrating



Topic 3

The Three Domains of Learning

Topic: Traffic Signs

Let's Practice

Cognitive:

- Identifying traffic signs

Affective:

- Determining the importance of following traffic signs among drivers

Psychomotor:

- Simulating the behavior of a driver in response to certain traffic signs



Topic 3

The Three Domains of Learning

Topic: Plants

Let's Practice

Cognitive:

- Describing that photosynthesis is the plant's process to manufacture its own food

Affective:

- Discussing the benefits that plants give to humans

Psychomotor:

- Demonstrating the proper way of taking care of plants through backyard gardening



Topic 3

The Three Domains of Learning

Topic: Discount & Interest

Let's Practice

Cognitive:

- Determining the final amounts applied with given discount and interest rates

Affective:

- Expressing the advantages of knowing how to determine the actual amounts after discount and interest rates

Psychomotor:

- Showing how to compute discount rate and interest rate through a financial-advising role-play



Session 1

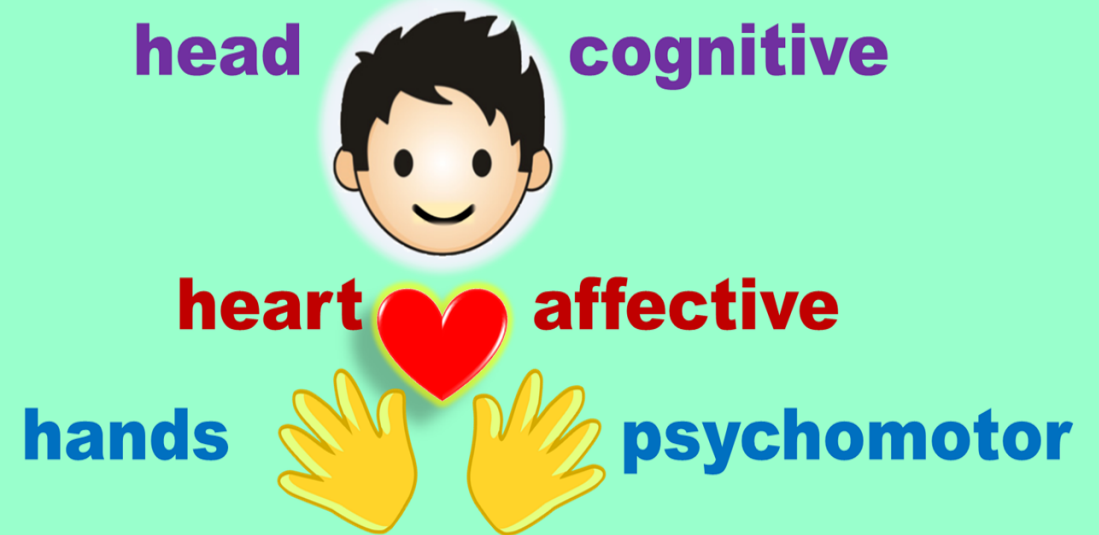
Domains of Learning: Looking Back on the Facilitation of Learning

Conclusion

Active learning is said to be **HOLISTIC**.

Based on the diagram, how do we mean by “Holistic Learning”?

Domains of Holistic Learning



Holistic learning is when the learner develops the **thinking skills (cognitive)** strengthened by a **positive attitude (affective)** and **practiced in real-life situations (psychomotor)** in the service of humanity.



Session 1

Domains of Learning: Looking Back on the Facilitation of Learning

References

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