

# Creativity and Education Vocabulary

ESP I, Winter Semester

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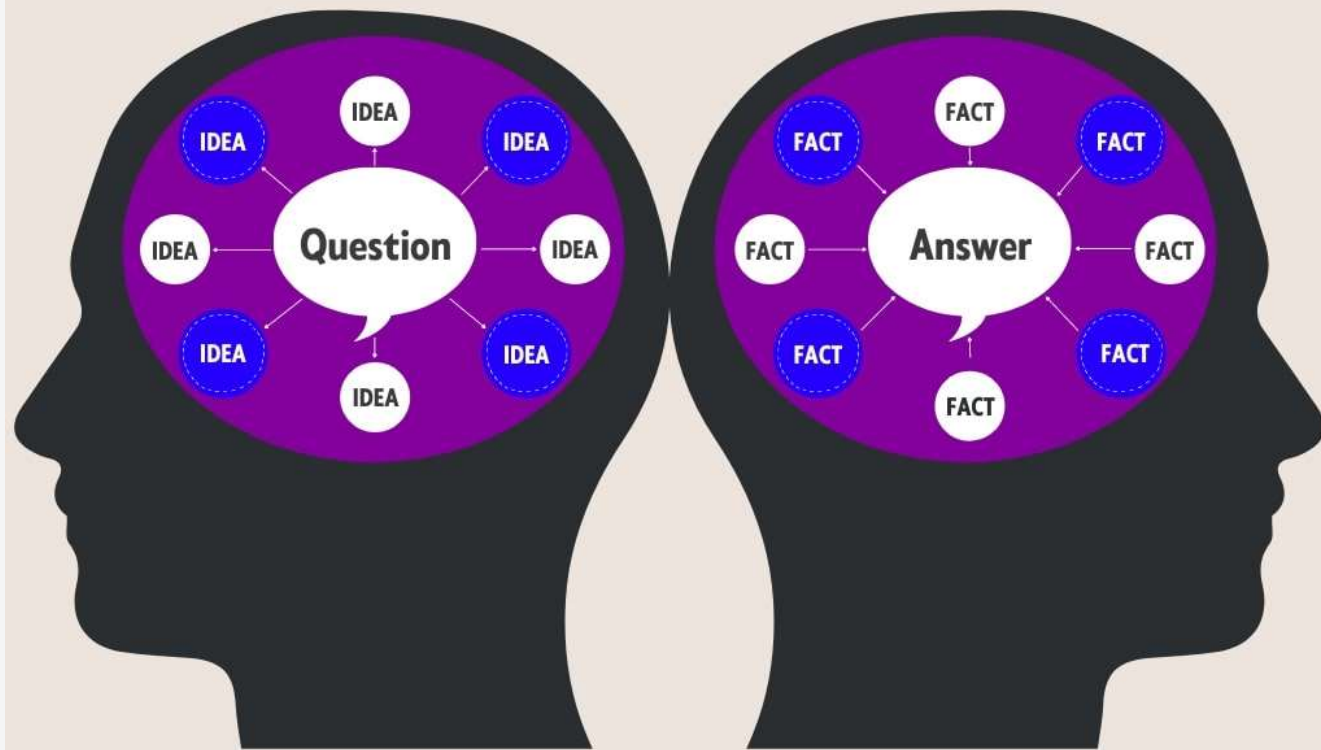
# Divergent thinking - Convergent thinking

**Divergent thinking:** creative thinking that may follow many lines of thought and tends to generate new and original solutions to problems.  
Αποκλίνουσα σκέψη.

**Convergent thinking:** logical thinking (as in answering a multiple-choice question) that weighs alternatives within an existing construct or model in solving a problem or answering a question to find one best solution and that is measured by IQ tests.  
Συγκλίνουσα σκέψη

(Merriam-Webster Dictionary)

## Divergent Thinking vs Convergent Thinking



# Innovation

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## Innovation:

1. a new idea, method, or device
2. the introduction of something new  
Καινοτομία

**Innovative thinking** is the ability to create something new, moving away from traditional thought patterns. With the help of innovative thinking, one can generate new ideas, act differently, and come up with novel solutions to problems.

(Merriam-Webster Dictionary,  
[Epamanywhere.com](https://www.agile-tqm.com/types-of-innovation/))



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# Brainstorming

## **Brainstorming:**

an activity or business method in which a group of people meet to suggest a lot of new ideas for possible development.

Καταιγισμός ιδεών

(Cambridge Dictionary)



# Assessment

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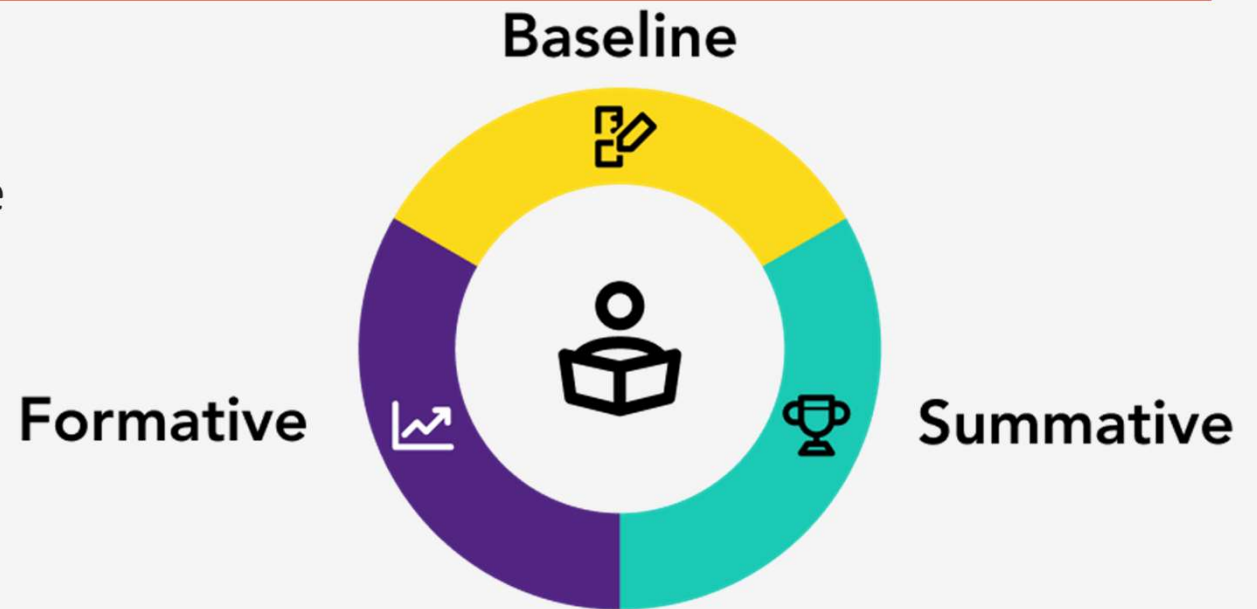
**Assessment:** the systematic basis for making inferences about the learning and development of students. It is the process of defining, selecting, designing, collecting, analyzing, interpreting, and using information to increase students' learning and development. ([Westminster College](#))

Αξιολόγηση

Diagnostic Assessment

Formative Assessment (during course)

Summative Assessment (at the end of the course)



Different types of assessment



# Creativity - Persistence

## **Creativity:**

the use of imagination or original ideas to create something; inventiveness.

**Creative thinking:** Creative thinking is the ability to consider something in a new way.

**Persistence:** the fact of continuing in an opinion or course of action in spite of difficulty or opposition.  
Επιμονή.

(Oxford Dictionary, [TheBalance](https://www.thebalancemoney.com/creative-thinking-definition-with-examples-2063744#citation-2))



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## Artistic expression – Self-expression

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### **Artistic expression:**

The expression of ideas or feelings is the showing of them through words, actions, or artistic activities.

**Self-expression:** the expression of one's feelings, thoughts, or ideas, especially in writing, art, music, or dance.

(Oxford Dictionary, Collins Dictionary)



<https://heartmindonline.org/resources/5-art-ideas-to-boost-mood-and-self-expression-in-young-people>

# Competence – Persistence

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## **Competence:**

the ability to do something successfully or efficiently.

Ικανότητα

Competent (adj)

**Persistence:** the fact of continuing in an opinion or course of action in spite of difficulty or opposition.

Επιμονή

(Oxford Dictionary)



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<https://www.shutterstock.com/el/search/competence>



## Intelligence - Direction

### Intelligence:

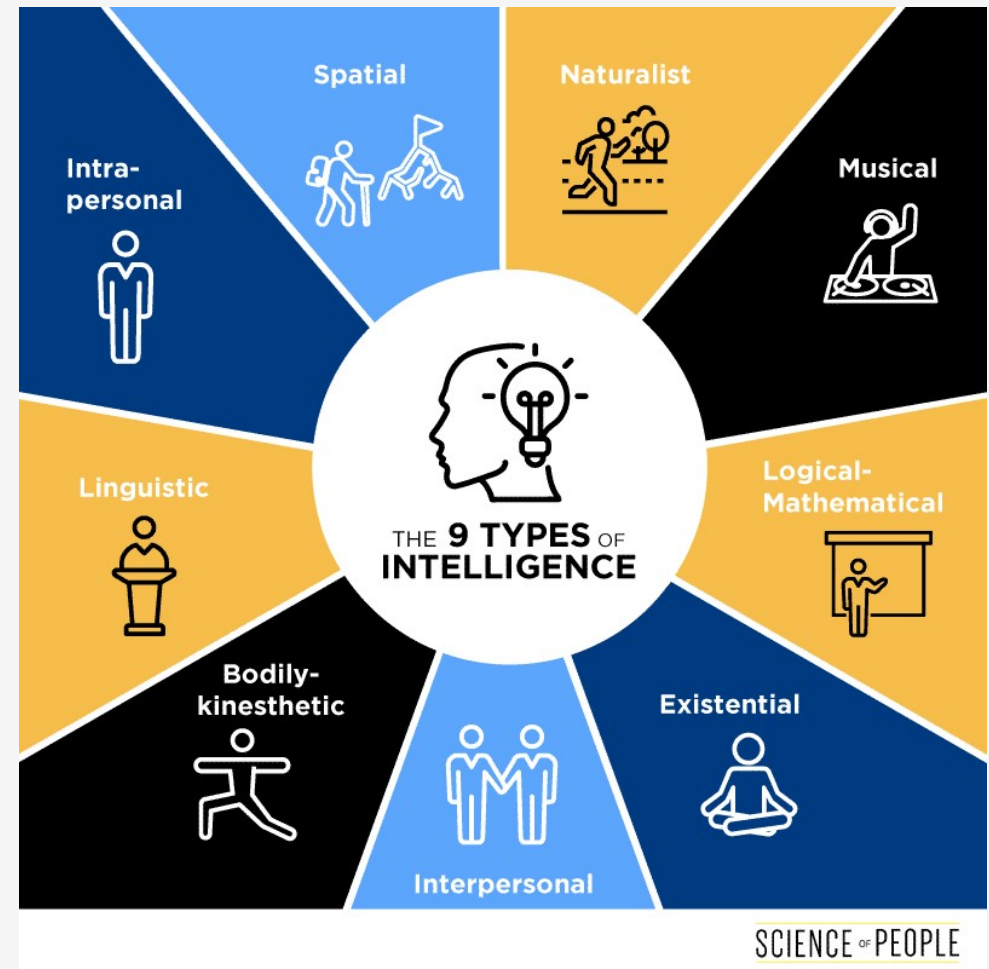
the ability to acquire and apply knowledge and skills.

Νοημοσύνη

Direction: a course along which someone or something moves.

Κατεύθυνση

(Oxford Dictionary)



# Curriculum – Syllabus – Lesson Plan

Curriculum refers to the subjects comprising a course of study in a school or college.

A syllabus is derived from the curriculum. It is about that list of topics to be taught and learned for a specific period or programme, while scheme of work is drawn from the syllabus and broken into pieces to be taken on a termly basis

The lesson plan is a further breaking down of work to be done (Musingafi et al., 2015).

<https://files.eric.ed.gov/fulltext/EJ1082472.pdf>

<https://rldworld.com/2020/04/24/outcome-based-education-4-curriculum-and-curriculum-design-process/>

