

Ενσωματώνοντας την αξιολόγηση μεταξύ ομότιμων σε εξ αποστάσεως εκπαιδευτικές διαδικασίες μέσω του Moodle Workshop.

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Πολάτογλου Χαρίτων - Καθηγητής Α.Π.Θ. hariton@auth.gr



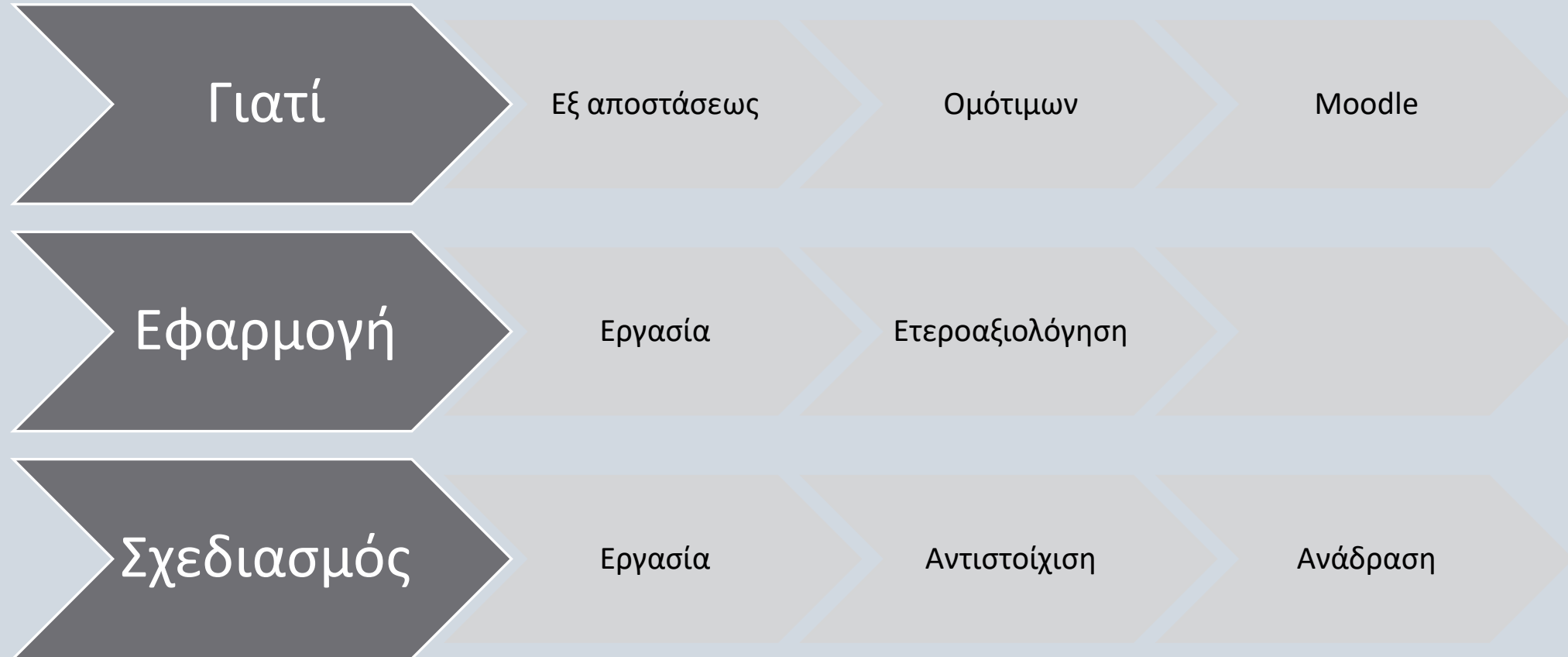


Workshop in



THESSALONIKI, GREECE

Ενσωματώνοντας την αξιολόγηση μεταξύ ομάτων σε εξ αποστάσεως εκπαιδευτικές διαδικασίες μέσω του Moodle Workshop.



Γιατί

Εξ
αποστάσεως

Ομότιμων

Moodle

Εκπαίδευση 21^{ου} αιώνα

- Νέες Συνθήκες
- Νέα Μέσα
- Νέα Εκπαιδευτικά εργαλεία
- Νέοι Ρόλοι
- Παγκόσμια αλλαγή

Γιατί

Εξ
αποστάσεως

Ομότιμων

Moodle

Εκπαίδευση 2021

Τυπική Εκπαίδευση

Πρωτοβάθμια

Δευτεροβάθμια

Τριτοβάθμια

Μη Τυπική Εκπαίδευση

Σχολές Επαγγελματικής Κατάρτισης

ΙΕΚ

Δια βίου

Γιατί

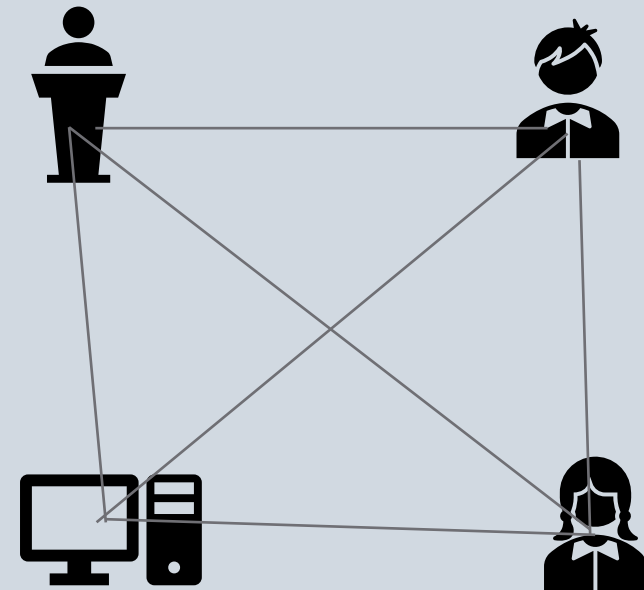
Εξ
αποστάσεως

Ομότιμων

Moodle

Εκπαίδευση 2021

Ζητούμενο το εκπαιδευτικό κλίμα και η διάδραση



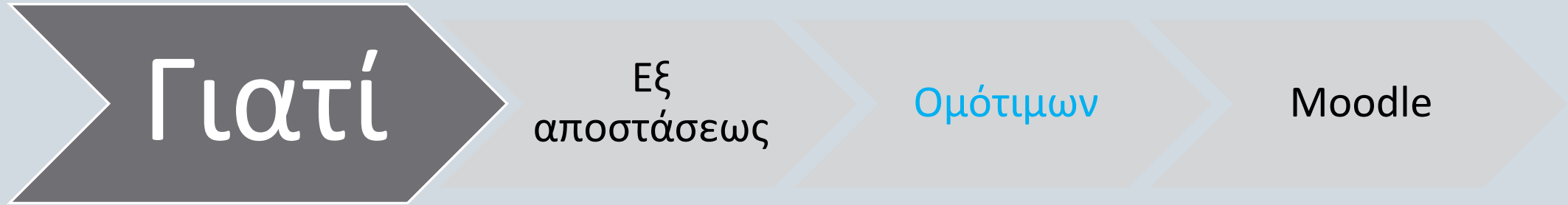
Γιατί

Εξ
αποστάσεως

Ομότιμων

Moodle

- Η επίδραση της είναι καθολική στην επίτευξη στόχων ανεξαρτήτως:
 - Περιοχή,
 - κοινωνικό επίπεδο,
 - ηλικία εκπαιδευόμενου,
 - αντικείμενο μάθησης (William, 2009, σ. 8)
- Σε σύνολο 52,637 μελετών η αξιολόγηση κατατάχτηκε 10^η στην επίδραση στην επίτευξη στόχων μεταξύ 138 παραμέτρων που εξετάστηκαν (Hattie, 2009)



Έτερο-αξιολόγηση

- Προλειαίνει το έδαφος για την αυτό-αξιολόγηση
- Μοντελοποίηση κριτηρίων

Γιατί

Εξ
αποστάσεως

Ομότιμων

Moodle



moodle

Course
Management
System

Ασύγχρονης
Εκπαίδευσης

Γιατί

Εξ
αποστάσεως

Ομότιμων

Moodle

ΚΟΙΝΩΝΙΚ
Ή
ΚΟΝΣΤΡΟΥ
ΚΤΙΒΙΣΜΌ

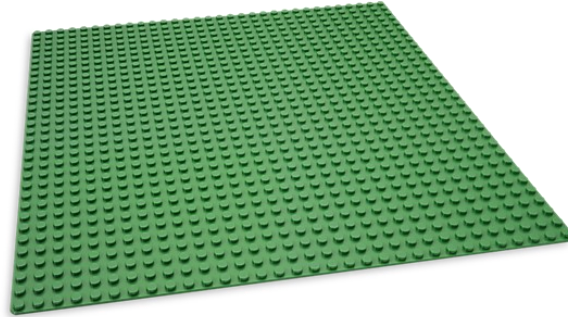
ΕΥΠΡΟΣΑΡΜΟΣΤΟ
ΔΩΡΕΑΝ ΚΑΙ
ΑΝΟΙΚΤΟ
ΛΟΓΙΣΜΙΚΟ

ΔΡΑΣΤΗΡΙΌΤΗΤΕΣ
ΌΠΩΣ ΤΟ
WORKSHOP

ΠΡΟΣΩΠΙΚ
Η
ΕΚΦΡΑΣΗ
ΜΕΣΑ
ΑΠΌ
BLOGS

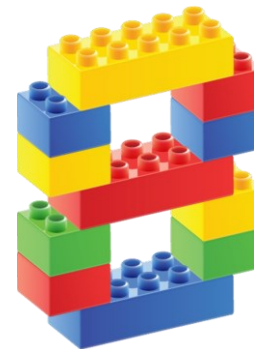
ΣΥΜΜΕΤΟ
ΧΙΚΗ
ΔΡΑΣΤΗΡΙΌ
ΤΗΤΑ
ΜΕΣΑ ΑΠΌ
WIKI





Imagine  as a platform

That comes with a great set of Bricks



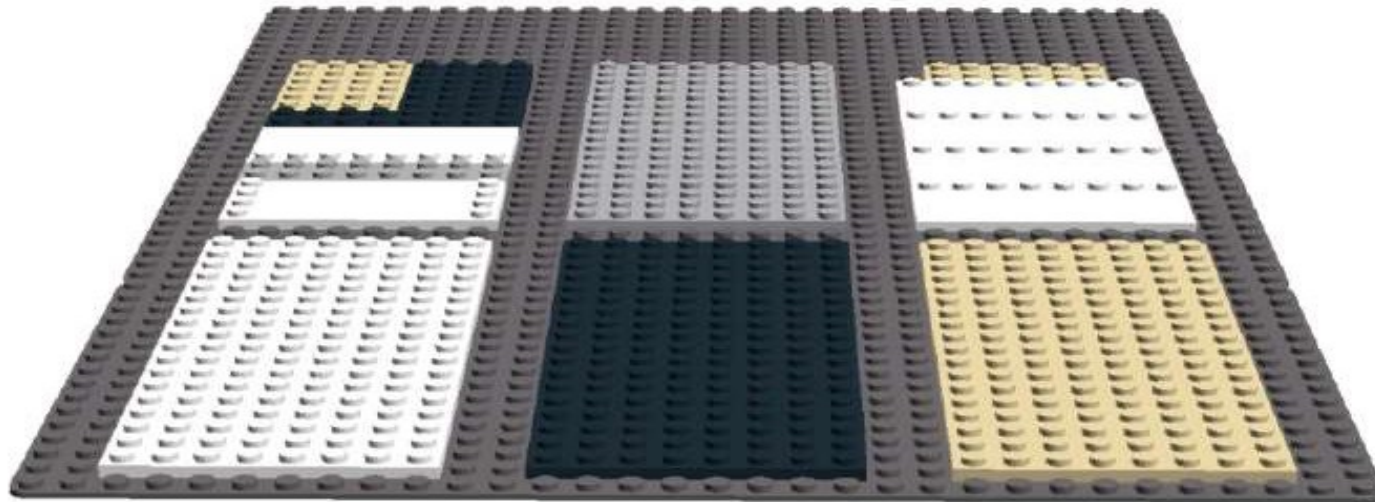
Γιατί

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αποστάσεως

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Moodle

Χρησιμοποιούμε αυτά τα τουβλάκια για να χτίσουμε ένα course. (Δραστηριότητες, Πηγές, κτλ)



Γιατί

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αποστάσεως

Ομότιμων

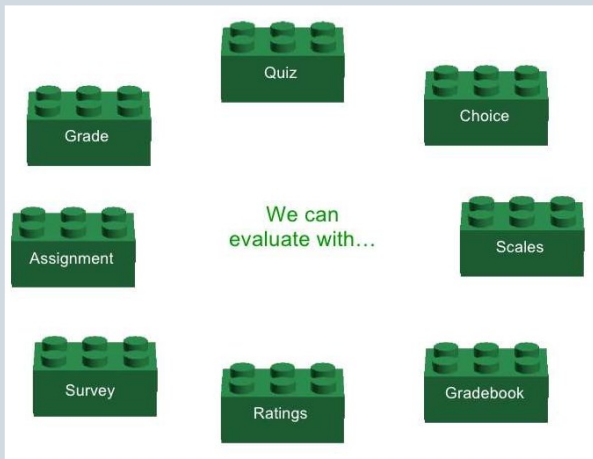
Moodle



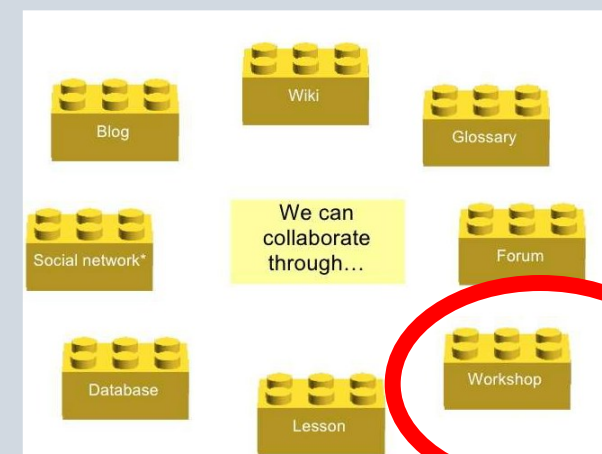
We can store...



We can communicate through...



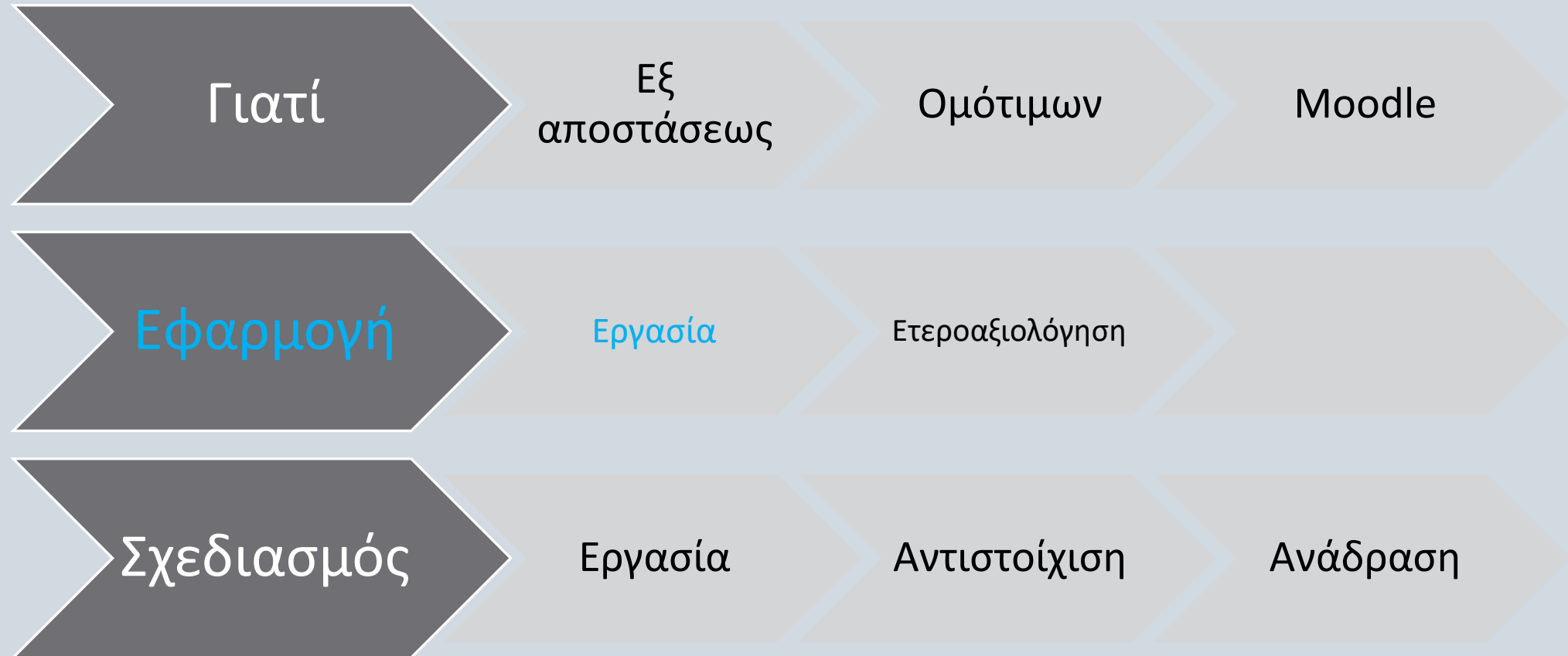
We can evaluate with...



We can collaborate through...



Εφαρμογή



Εισαγωγή της τρισδιάστατης εκτύπωσης στην Εκπαιδευτική διαδικασία



 St3dM2019 1ο Συνέδριο

 120 Εκπαιδευτικοί

 Πρωτοβάθμια Δευτεροβάθμια

 40 Ambass3dors (12 specialties)

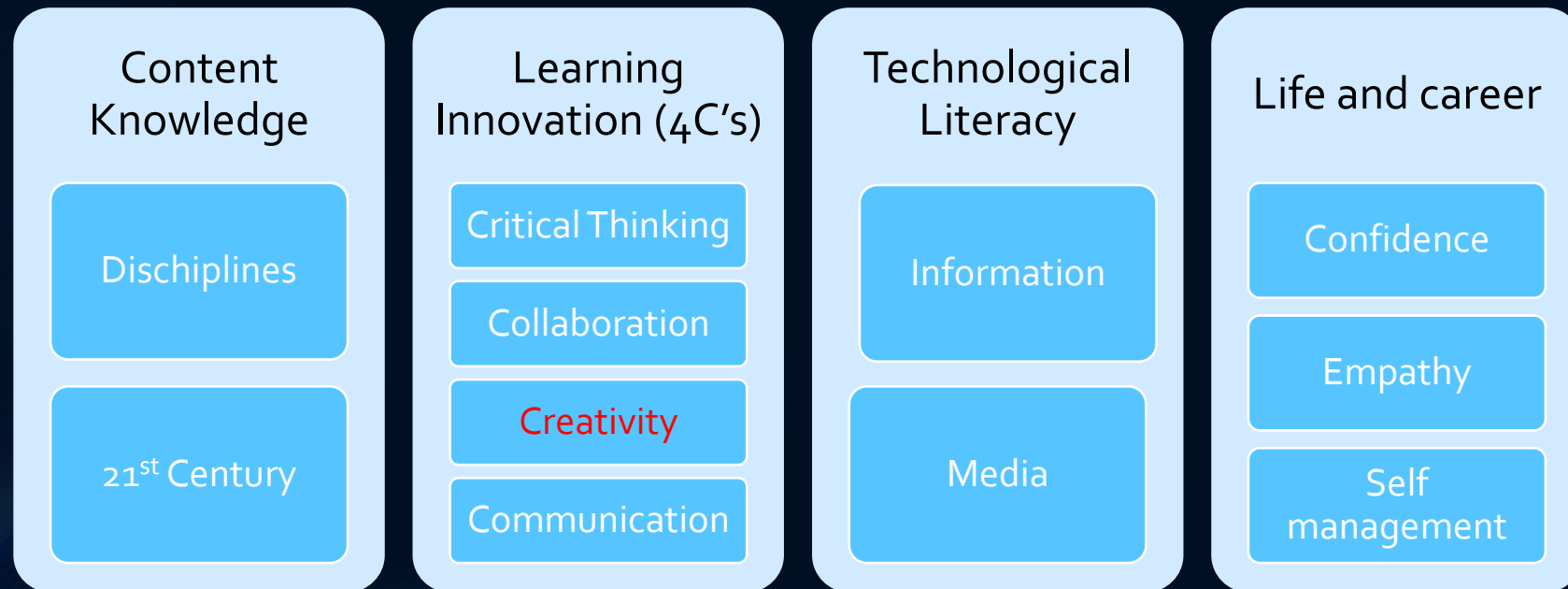
 800 Μαθητές

 Ενσωμάτωση (αναπηρία - ευάλωτες κοινωνικές ομάδες)

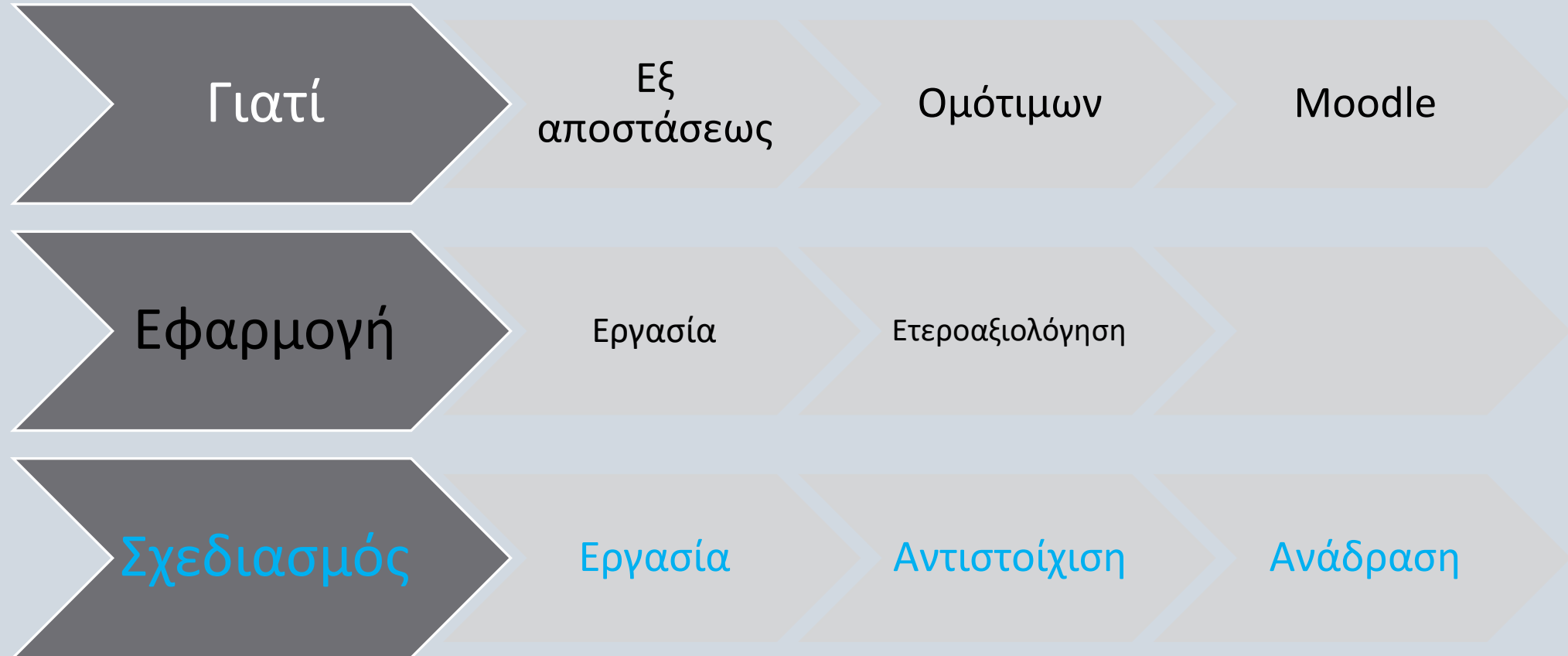
 102 ομάδες

21st Century Skills

What is: "Broad set of knowledge, skills, work habits, and character traits that are believed by educators, school reformers, college professors, employers, and others to be critically important to success in today's world, particularly in collegiate programs and contemporary careers and workplaces"



Εφαρμογή











Adding a new Workshop[®]

▶ Expand all

- ▶ General
- ▶ Grading settings
- ▶ Submission settings
- ▶ Assessment settings
- ▶ Feedback
- ▶ Example submissions
- ▶ Availability
- ▶ Common module settings






 Educational Research Group
 Laboratory of Education of Physics & Educational Technology
 Aristotle University of Thessaloniki

Adding a new Workshop?

Expand all

- General
- Grading settings
- Submission settings
- Assessment settings
- Feedback
- Example submissions
- Availability
- Common module settings

Setup phase Current phase ●	Submission phase Switch to the submission phase ○	Assessment phase Switch to the assessment phase ○	Grading evaluation phase Switch to the evaluation phase ○	Closed Close workshop ○
<ul style="list-style-type: none"> ✓ Set the workshop description ✗ Provide instructions for submission ✓ Edit assessment form ✓ Switch to the next phase 	<ul style="list-style-type: none"> ✓ Provide instructions for assessment ✓ Allocate submissions expected: 11 submitted: 0 to allocate: 0 ⓘ Submissions deadline: Tuesday, 9 May 2017, 1:40 PM ⓘ Time restrictions do not apply to you 		<ul style="list-style-type: none"> ✓ Calculate submission grades expected: 11 calculated: 0 ✓ Calculate assessment grades expected: 11 calculated: 0 ✓ Provide a conclusion of the activity 	

SETUP PHASE

Manual allocation Random allocation Scheduled allocation

Participant is reviewed by Participant Participant is reviewer of

Add reviewer Choose user... Nick A submission by Nick

Add reviewee Self-assessment disabled Choose user...

Setup phase Switch to the setup phase ○

Submission phase Current phase ●

Assessment phase Switch to the assessment phase ○

Grading evaluation phase Switch to the evaluation phase ○

Closed Close workshop ○

- ✓ Set the workshop description
- ✓ Provide instructions for submission
- ✓ Edit assessment form
- ✓ Provide instructions for assessment
- ✓ Allocate submissions
 - expected: 11
 - submitted: 0
 - to allocate: 0
- ⓘ There is at least one author who has not yet submitted their work
- ⓘ Submissions deadline: Tuesday, 9 May 2017, 1:40 PM
- ⓘ Time restrictions do not apply to you
- ✓ Switch to the next phase
- ✓ Calculate submission grades
 - expected: 11
 - calculated: 0
- ✓ Calculate assessment grades
 - expected: 11
 - calculated: 0
- ✓ Provide a conclusion of the activity

SUBMISSION PHASE

Setup phase Switch to the setup phase	Submission phase Switch to the submission phase	Assessment phase Current phase	Grading evaluation phase Switch to the evaluation phase	Closed Close workshop
<ul style="list-style-type: none"> Get the workshop description Provide instructions for submission Edit assessment form Prepare example submissions 	<ul style="list-style-type: none"> ✓ Provide instructions for assessment ✓ Allocate submissions expected: 21 submitted: 20 to allocate: 0 ⓘ There is at least one author who has not yet submitted their work ⓘ Submissions deadline: Monday, December 23, 2013, 5:00 PM (2313 days ago) ⓘ Late submissions are allowed ⓘ Time restrictions do not apply to you 	<ul style="list-style-type: none"> ✓ Switch to the next phase 	<ul style="list-style-type: none"> ✓ Calculate submission grades expected: 21 calculated: 20 ✓ Calculate assessment grades expected: 21 calculated: 20 ✓ Provide a conclusion of the activity 	

Grades received	Grade for submission (of 80)	Grades given	Grade for assessment (of 20)
0 (13) < Lao Cai	26	0 (20) > Thomas Day	18
26 (20) < Maria Cruz		80 (20) > David Ray	
26 (20) < Thomas Day	60	80 (20) > Eric Richards	16
53 (13) < Peter Wallace		53 (13) > Gary Schmidt	
80 (13) < Paul Castillo		0 (13) > Paul Castillo	
53 (20) < Maria Cruz		80 (20) > Barbara Gardner	
53 (20) < Ann Hansen	80	80 (13) > Ann Hansen	18
53 (20) < Peter Wallace		80 (20) > Heather Reyes	
80 (20) < Maria Cruz	20	0 (13) > Frances Banks	18
80 (20) < Amy George		80 (20) > William Kim	
80 (20) < Ann Hansen	80	80 (20) > David Ray	18
80 (20) < David Ray		80 (20) > Eric Richards	
0 (13) < Angela Bowman	20	80 (13) > Angela Bowman	18
26 (20) < Barbara Gardner		80 (20) > William Kim	
26 (20) < Jennifer Larson	80	80 (20) > Jennifer Larson	20
26 (20) < David Ray		80 (20) > Gary Schmidt	
80 (20) < Thomas Day	80	26 (20) > Frances Banks	20
80 (20) < Brian Franklin		53 (20) > Angela Bowman	
80 (20) < Ann Hansen		80 (20) > Lao Cai	
80 (20) < Eric Richards		80 (20) > Anthony Ramirez	

ASSESSMENT PHASE

Grade for submission (of 80)	Grades given	Grade for assessment
26	0 (20) > Thomas Day	
	80 (20) > David Ray	
	80 (20) > Eric Richards	
	53 (13) > Gary Schmidt	
60	0 (13) > Paul Castillo	
	80 (20) > Barbara Gardner	
	80 (13) > Ann Hansen	
	80 (20) > Heather Reyes	
80	0 (13) > Frances Banks	
	80 (20) > William Kim	
	80 (20) > David Ray	
	80 (20) > Eric Richards	
20	80 (13) > Angela Bowman	
	80 (20) > William Kim	
	80 (20) > Jennifer Larson	
	80 (20) > Gary Schmidt	
80	26 (20) > Frances Banks	
	53 (20) > Angela Bowman	
	80 (20) > Lao Cai	
	80 (20) > Anthony Ramirez	

Grading evaluation phase

Current phase ●

- ✎ Calculate submission grades
expected: 21
calculated: 20
- ✎ Calculate assessment grades
expected: 21
calculated: 20
- ✓ Provide a conclusion of the activity
- ✎ Switch to the next phase

The screenshot shows a web browser window with the URL `st3dm.web.auth.gr/elearning/course/modedit.php?ad...`. The page title is "Educational Research Group" and it includes the logo of the "TECHNICAL UNIVERSITY OF THESSALONIKI". The main content area is titled "Grading settings" and contains several configuration options:

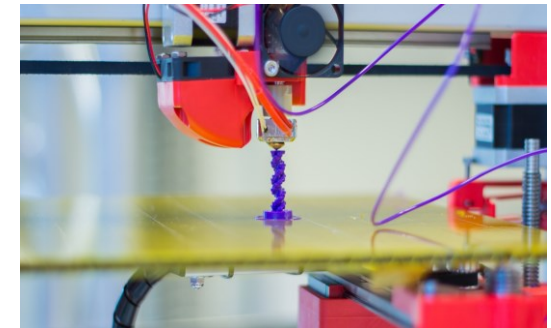
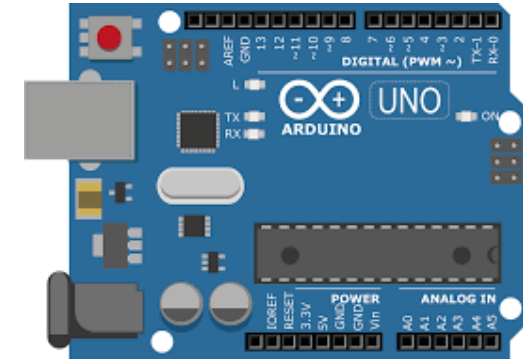
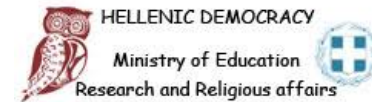
- Grading strategy:** Accumulative grading
- Grade for submission:** 80
- Submission grade to pass:** (empty field)
- Grade for assessment:** 20
- Assessment grade to pass:** (empty field)
- Decimal places in grades:** 0

Below these settings are sections for "Submission settings" and "Assessment settings", both of which are currently collapsed. The browser's taskbar at the bottom shows several open applications, including a search engine and a file explorer.

GRADING EVALUATION PHASE



**SCINEMA
SPACEFLIX**





ARISTOTLE UNIVERSITY
OF THESSALONIKI



**Educational
Research
Group**

Laboratory of Didactics of
Physics & Educational Technology
Aristotle University of Thessaloniki

Thank you

Please don't hesitate to contact for further info

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- stem.mysch.gr