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eTwinning

Adriatic-Ionian Macroregion

eTwinning workshop

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Welcome !

Thanks!

Flipping the teaching

by Giovanni Soldini

What am I doing here ?

gallery

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Professional Development Workshop

- to learn more about eTwinning

- to develop skills in European collaboration using Information and Communication Technologies (ICT)

- to network and share experiences

…towards integration among schools of the Adriatic Ionian macroregion

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EU Strategy for the Adriatic and Ionian Region
EUSAIR

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4 priorities

Capacity building | Research and innovation | Small and medium size business

Climate change mitigation and adaptation | Disaster risk management

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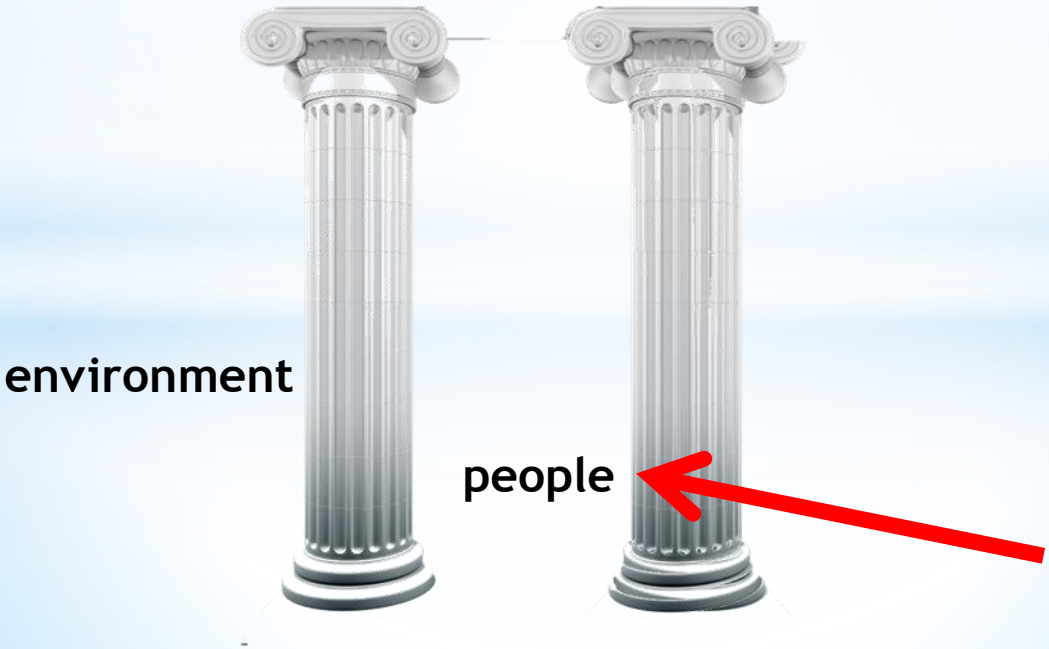
* Brussels- 18 November 2014

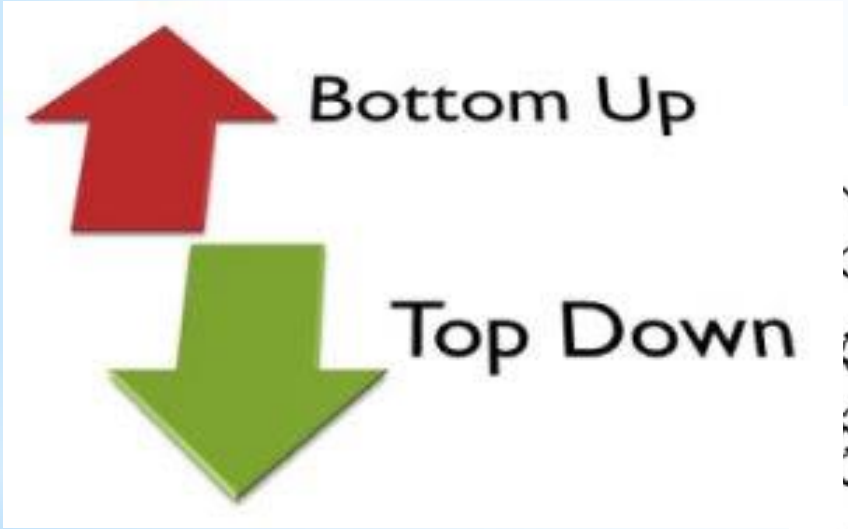
launch of the EU Strategy for the Adriatic and Ionian Region Commissioner for Regional Policy Corina **Creţu** said:

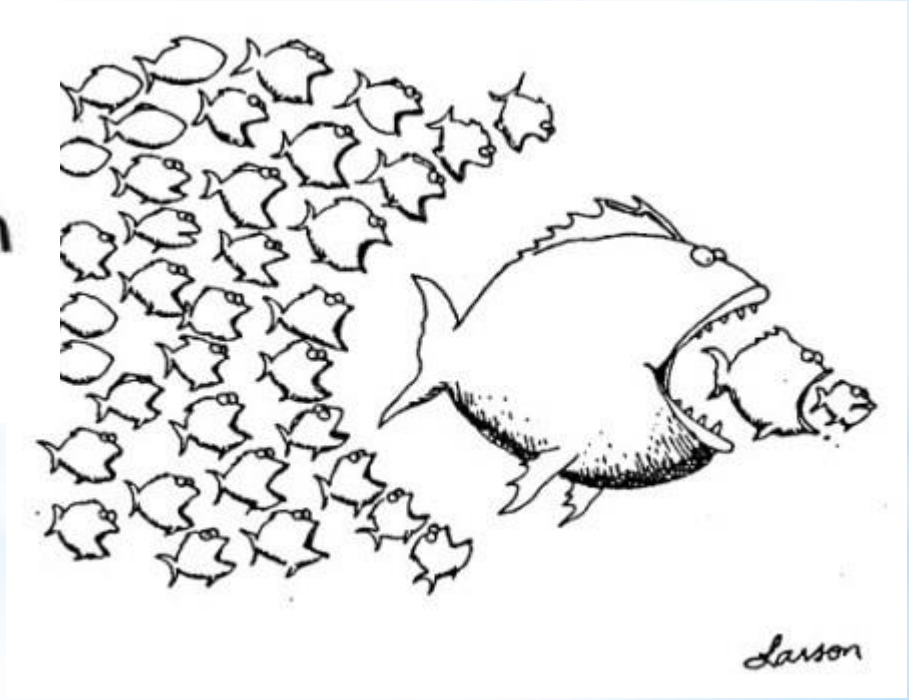
'*The Strategy aims at revitalizing the Adriatic and Ionian Region. It will enhance its economic development through four **priorities**:*

* *1. seize the opportunities offered by the "**Blue Growth**", i.e. by the assets of this large maritime area.*
* *2. connect the Region and **facilitate exchanges by land and by sea**.*
* *3. protect the **biodiversity** and safeguard the natural areas of great values.*
* *4. **promote sustainable tourism***

BUY LOCAL
RESPECT LOCAL CULTURE
SAVE ENERGY
PROTECT HERITAGE


environment
people


Bottom Up
Top Down


Larson

What is school based on ?

* Conoscenze	Common **Knowledge**
* Capacità	Capacity or **Skills**
* Competenze	**Competence**

A 'competence' means the proven ability to use knowledge, skills and personal, social and/or methodological abilities, in work or study situations and in professional and personal development.

In the context of the European Qualifications Framework(2008),

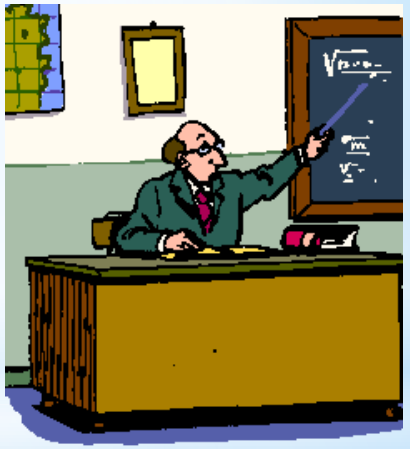
competence is described in terms of responsibility and autonomy

* Pedagogy of 3 Cs

triple CCC

3 different **C**s

→ classroom



→ clock

→ chair
(teacher's desk)

i.e. *rigid curriculum and timetable*

CLASS

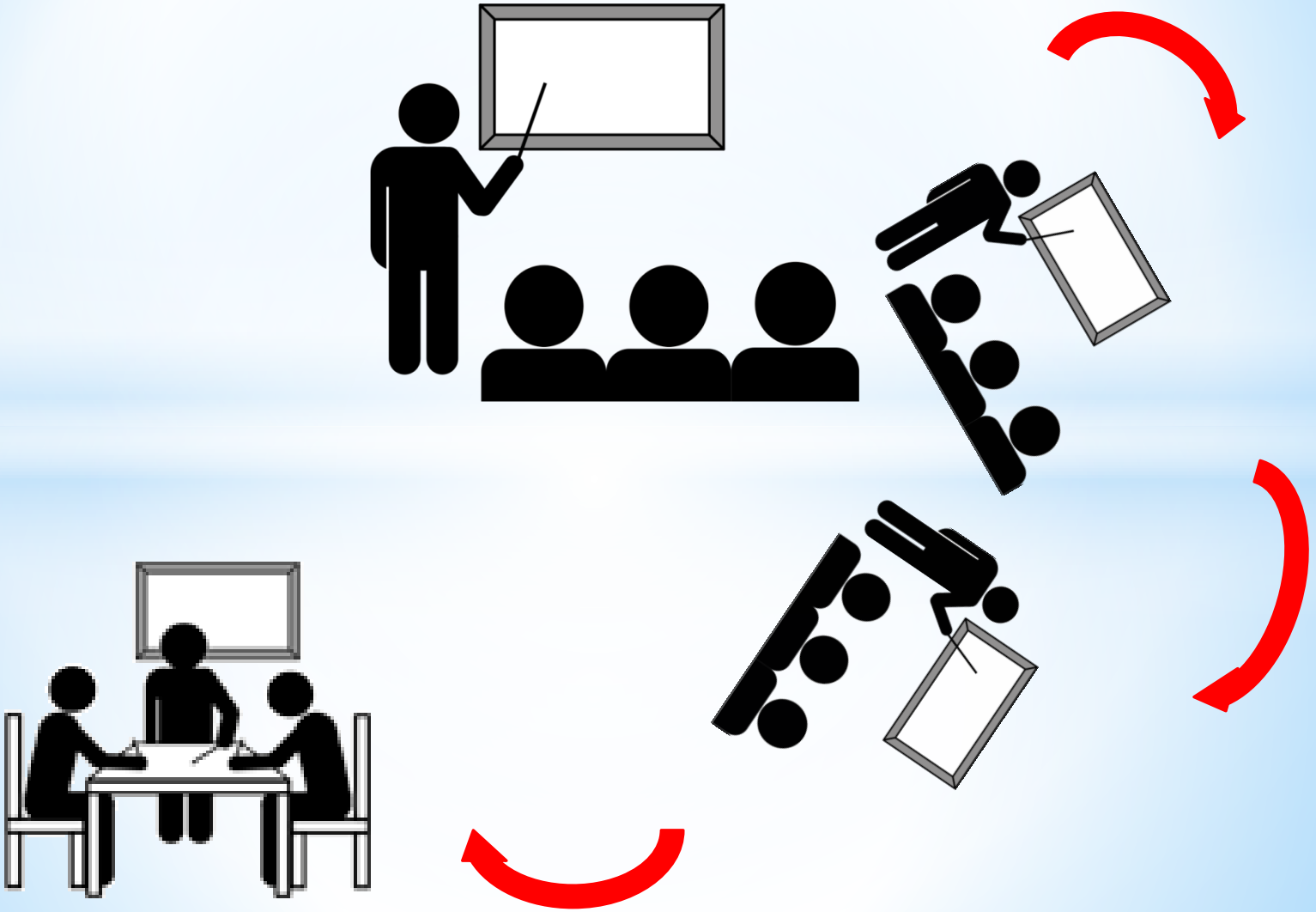
chronological age

individualization vs **personalization**

the same learning objectives, but with different rhythms

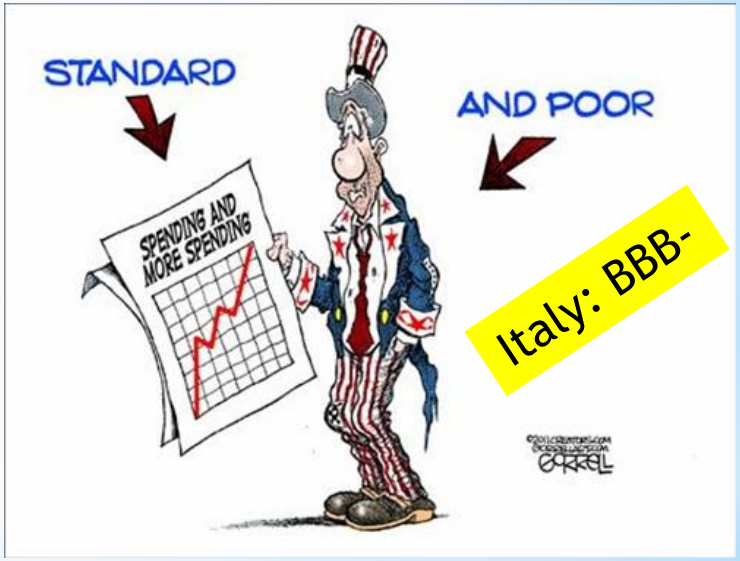
enhance the cognitive potential of the learner ... attitudes, skills and talents ...

UPSIDE DOWN



*from triple CCC

to **triple AAA:**



I have a dream... !

AUTONOMY,

ASSESSMENT,

ALTERNATION

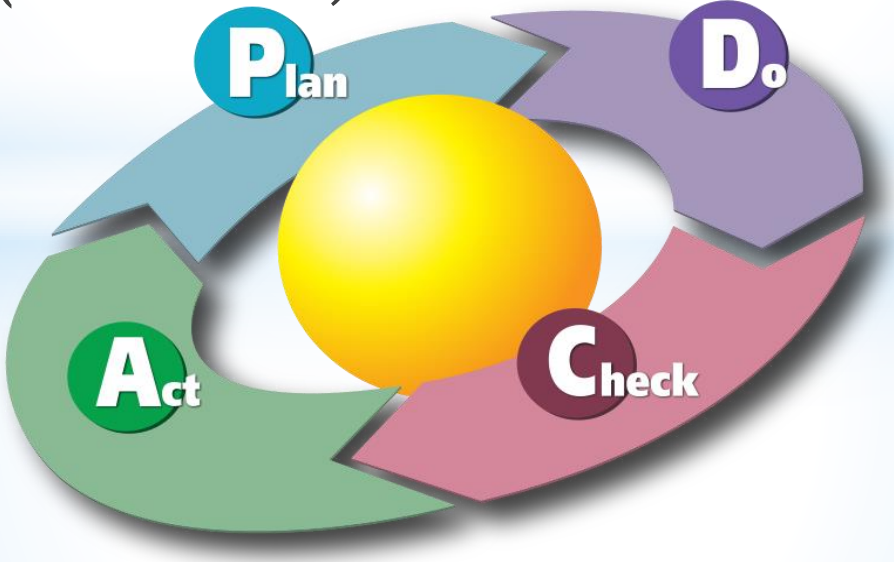
*Autonomy

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00 – 10:00	Maths	PE	History	Maths	English
10:00 – 11:00	English	Maths	Geography	Italian	Italian
	BREAK				
11:30 – 12:30	Science	Italian	Maths	Science	History
12:30 – 13:30	Italian	English	Science	English	ICT
	LUNCH				
15:00 – 16:00	Music	Geography	ICT	Art	PE
	AFTER SCHOOL CLUBS				
16:00 – 17:00	Guitar	Basketball	Guitar	Basketball	

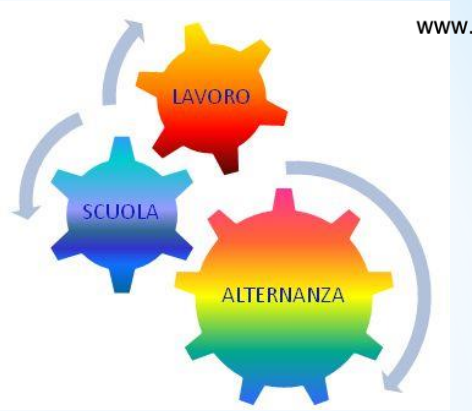
* Flexibility (5’ late!)
* Core curriculum
* Possibility to choose subjects

*Assessment

* Measuring performance
* results: students' attainments
* **Evaluation** (teachers, head-teachers!)
* Improvement plan



* *Deming* cycle



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* School → work → school → work…

* Alternation

* In-Service training for Teachers !

ICT

*A 'competence' is the ability to use knowledge, skills and abilities, **in work** or study situations and **in professional** and personal development*

EDUCATION

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is the most important factor

for the growth of any economy

in ITALY

*1960s	diploma	increased	+ 105%	GDP	+ 56%
*1970s	diploma		+ 91 %	GDP	+ 45%
.....			+	*Gross Domestic Product = PIL*	
2000-2010	diploma		- 6 %	GDP	- 3 %
***2014-2020**	**reduction of *ESL* 7,6%**			**GDP**	**+ 4 %**

early school leavers - drop out

NEET generation.

.. NOT (engaged) in Education, Emplyment or Training !

more Education
means
more Gross Domestic Product

Androulla Vassiliou

former Commissioner for education and culture

«the exchange programmes increase the probability to find a job!»

There is an increase in the offer of «digital job» in Europe, even in this period of stagnation, economic crisis and high unemployment rates»

There are around 500.000 digital jobs that are vacant because there no qualified people, and in 2020 the number could rise up to 1 million !

ERASMUS students:
unemployment rate - 23%

92% of employers...

...are looking for those traits of personality which the programme develops:

tolerance, self-confidence, ability to solve problems...

transversal skills related to creativity, the spirit of initiative and todays' communication "languages" (ICT)

*What comes next ???

I'm neither Prime Minister nor Minister of Education!

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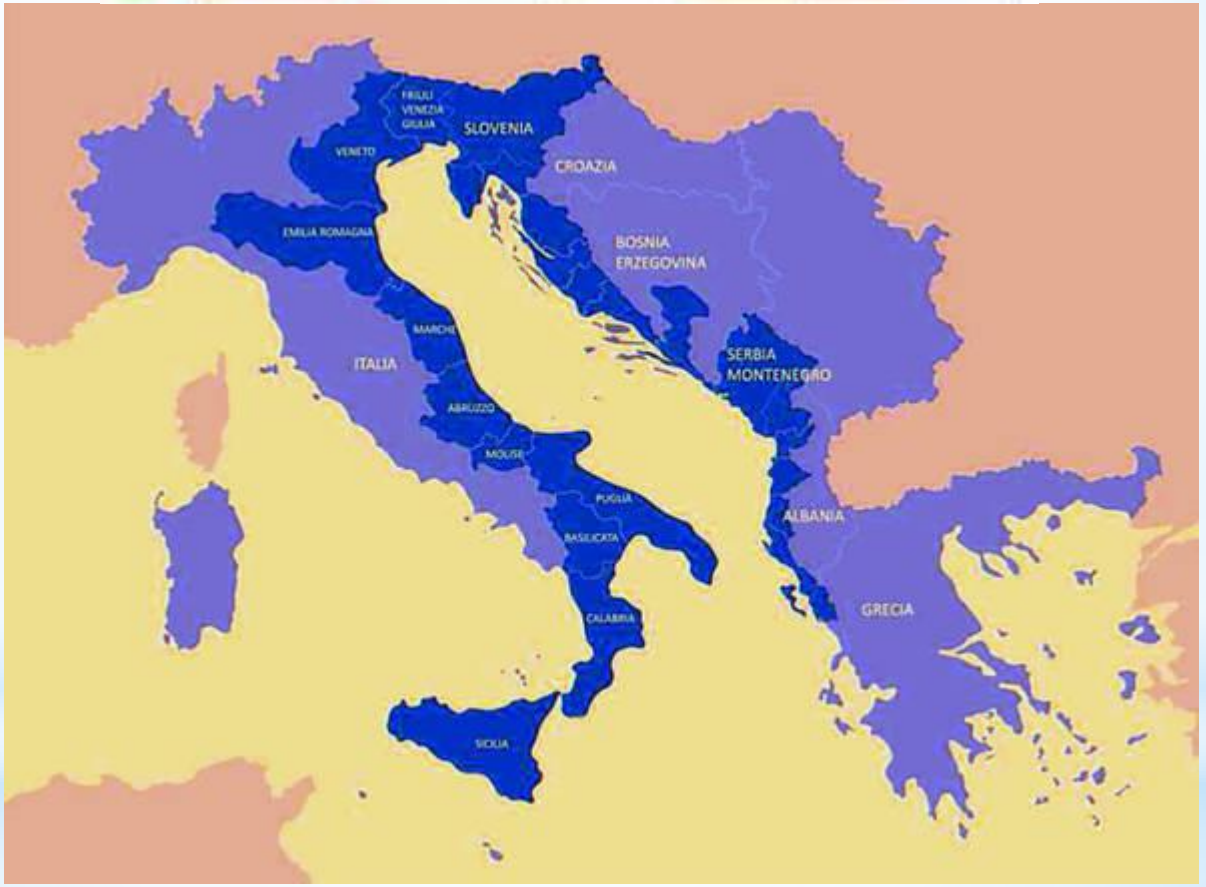
Italia
Croazia
Grecia
Slovenia

Albania
Bosnia Erzegovina
Montenegro
Serbia



*Adriatic-Ionian Macro-Region

* Jean-Claude Juncker (President of EU Commission):

Growth and occupation

→ also for **macro-regional strategies**

= **Eusair**, …

* ***Juncker plan:***

300 billion euro !

+ structural funds

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youth games

ADRIATIC AND IONIAN MACROREGION

ANCONA ITALY 2014

eTwinning

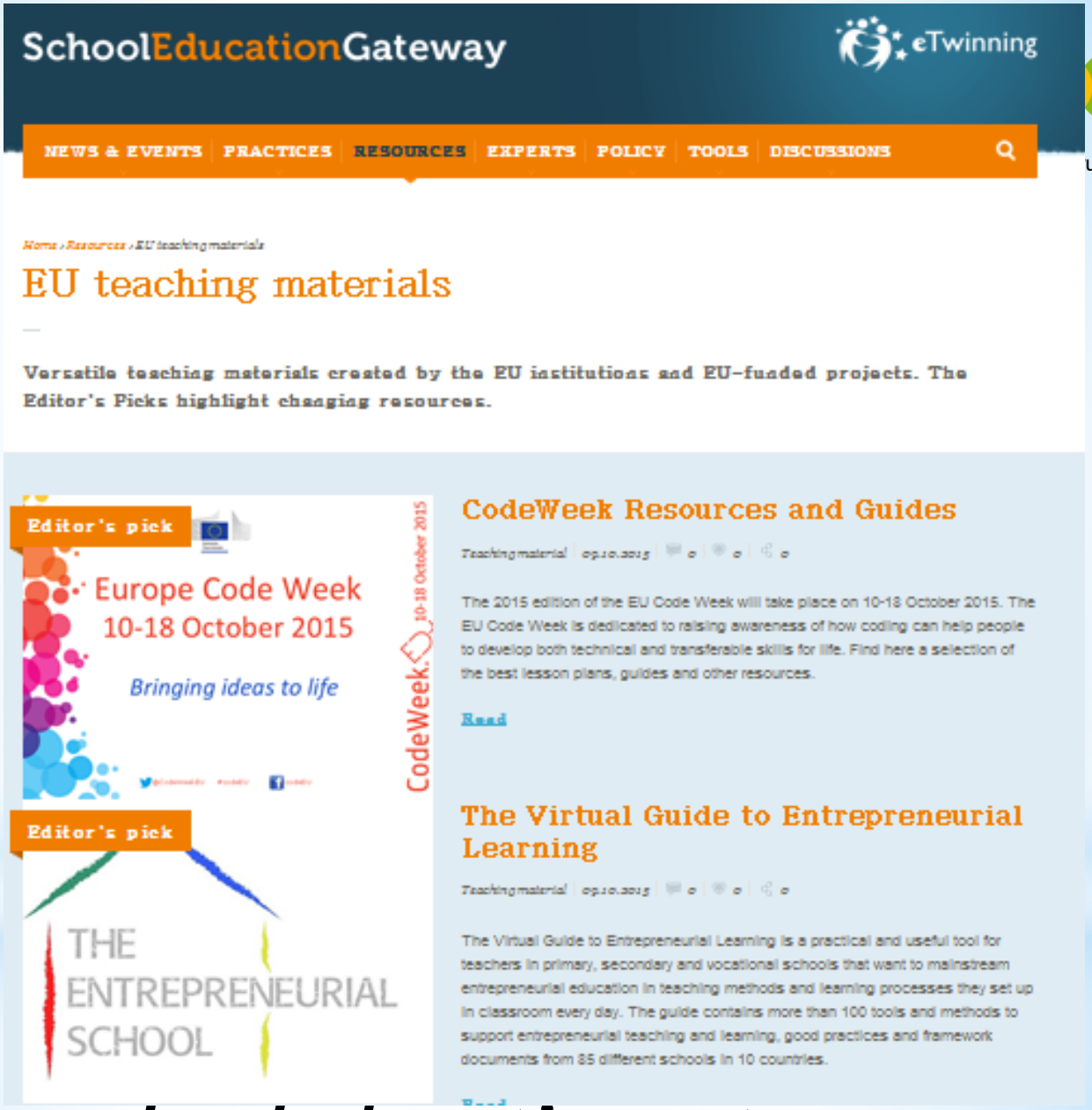
Erasmus+

SchoolEducationGateway

eTwinning

www.schooleducationgateway.eu

Official presentation on April 30th BRUSSELS



www.schooleducationgateway.eu

www.istruzione.it

Erasmus+ Tools

Schools across Europe can benefit from the funding opportunities provided by the European Commission's Erasmus+ Programme, including support for training courses and teaching assignments for professional development, and the development of project partnerships. **We suggest that you take some time to get to know the Erasmus+ programme structure and discover the funding opportunities available to schools.**

The **three Erasmus+ Tools** available on the School Education Gateway website will help you to find courses, mobility opportunities and partnership organizations that you can include in your Erasmus+ funding application.

ERASMUS+ TOOLS		POSSIBLE ERASMUS+FUNDING
Course Catalogue SchoolEducationGateway | Erasmus+	Catalogue of professional development courses for school teachers and staff	**Mobility project for school education staff under Key Action 1** (teaching assignments and staff training). Read more
Mobility Opportunities SchoolEducationGateway | Erasmus+	Opportunities for school staff to undertake teaching assignments and job shadowing in a host school/organization abroad	
Strategic Partnerships SchoolEducationGateway | Erasmus+	Search for partner schools/organizations across Europe to carry out joint projects that aim at improving standards and the quality of teaching and learning	**Strategic Partnerships** under Key Action 2 (partnership search). Read more

eTwinning for...

motivation and fun in individual learning

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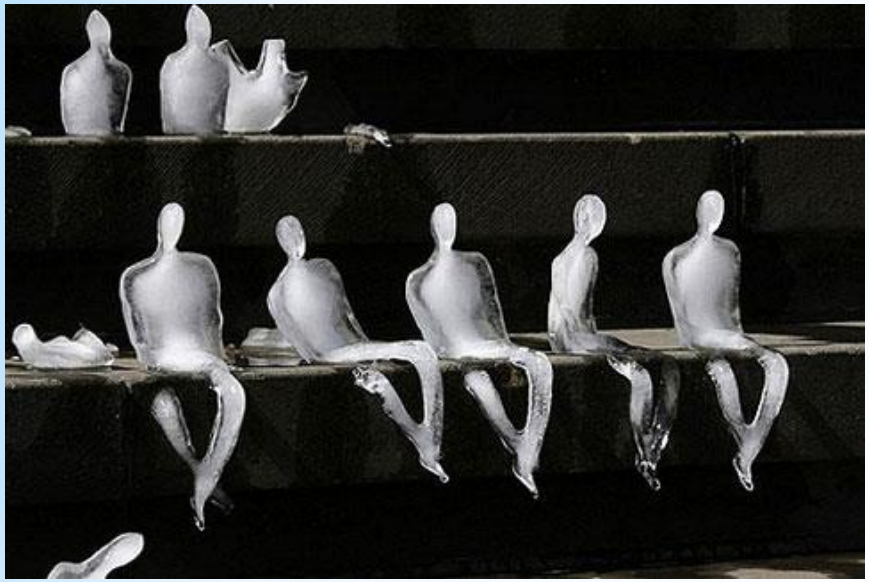
webcam
video editing
(increasing teachers' digital competencies)
→ in-service training

relationships? *(more difficult or more meaningful?)*

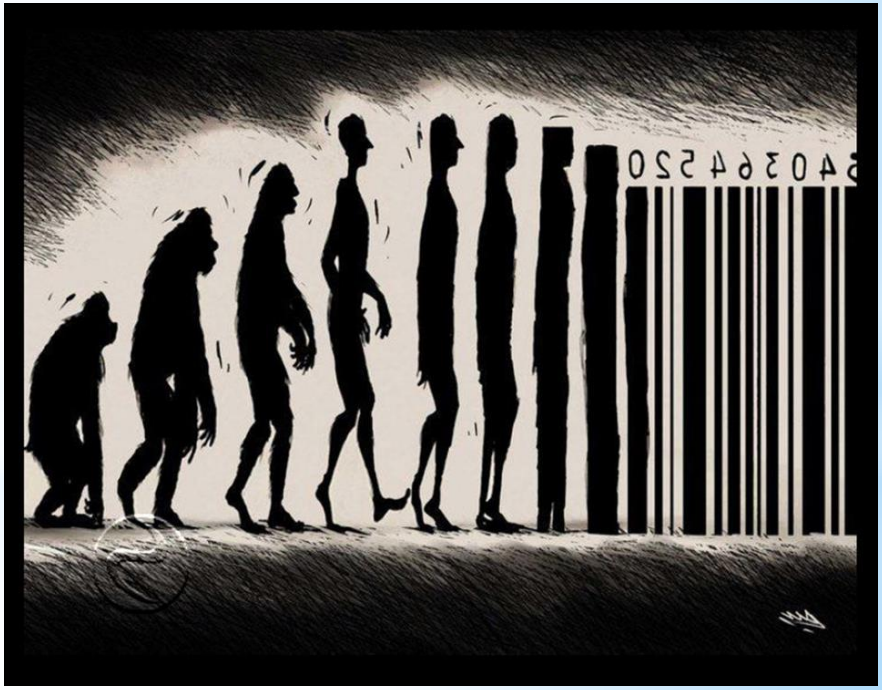
beware !



liquid modernity

(or society)

(*Bauman)



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- Hospital or home education

... exceeding the limits of time and space ...!

Transparent school
Glass school
Smart school

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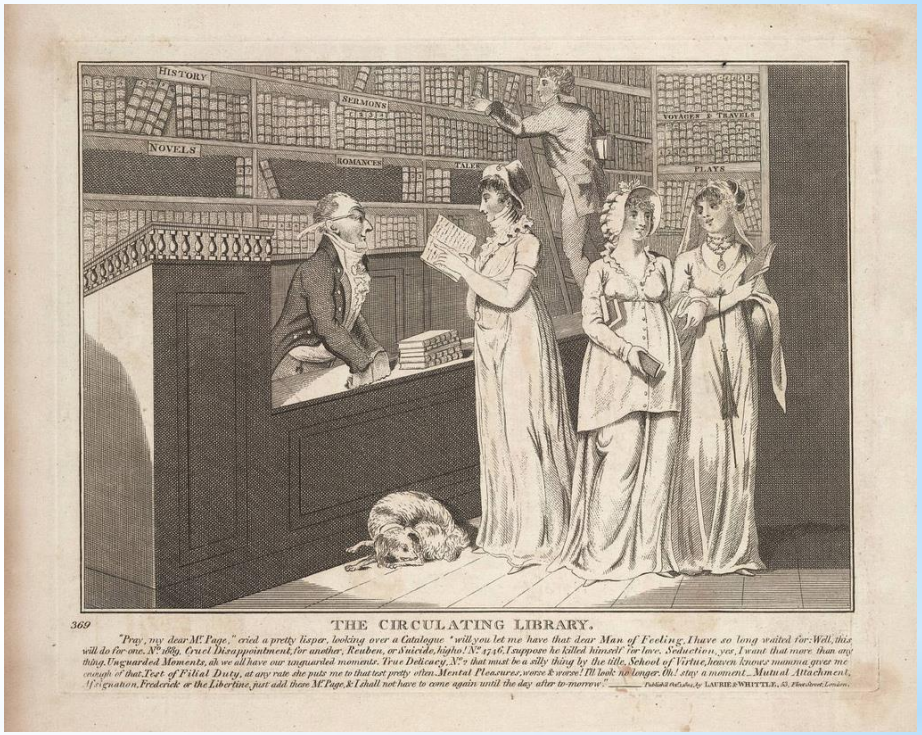
…new teaching strategies !

Robin Williams
«Dead Poets' Society»
"L'attimo fuggente"

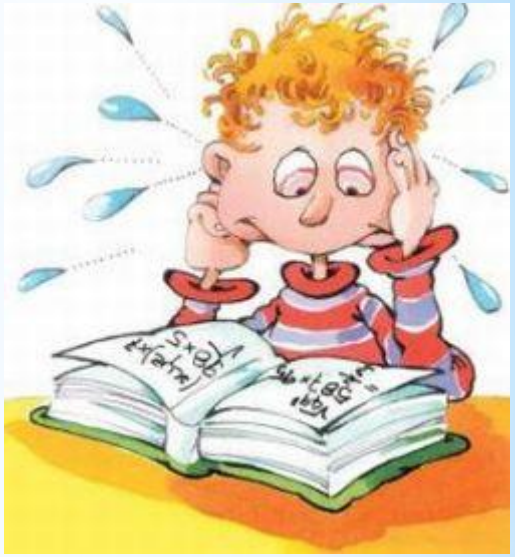
Gutemberg, 1455

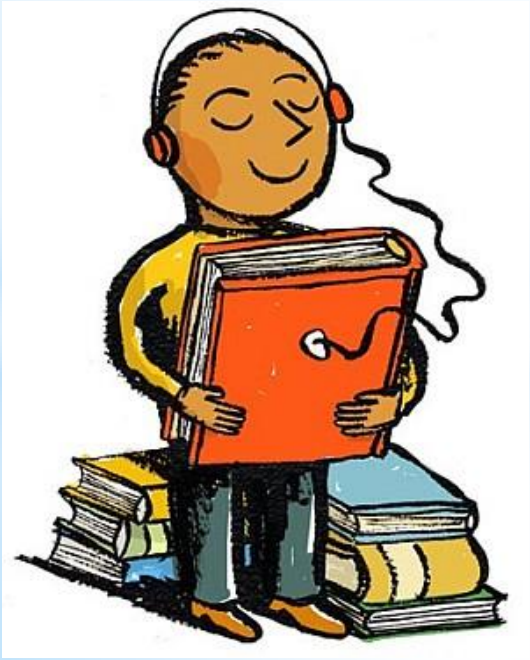


circulating libraries

WIKIPEDIA

Learning was based on
READING AND WRITING skills





now

AUDIO-ORAL skills

«FLIP TEACHING»

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...but... digital divide

…new paths in teaching and learning methods using ICT

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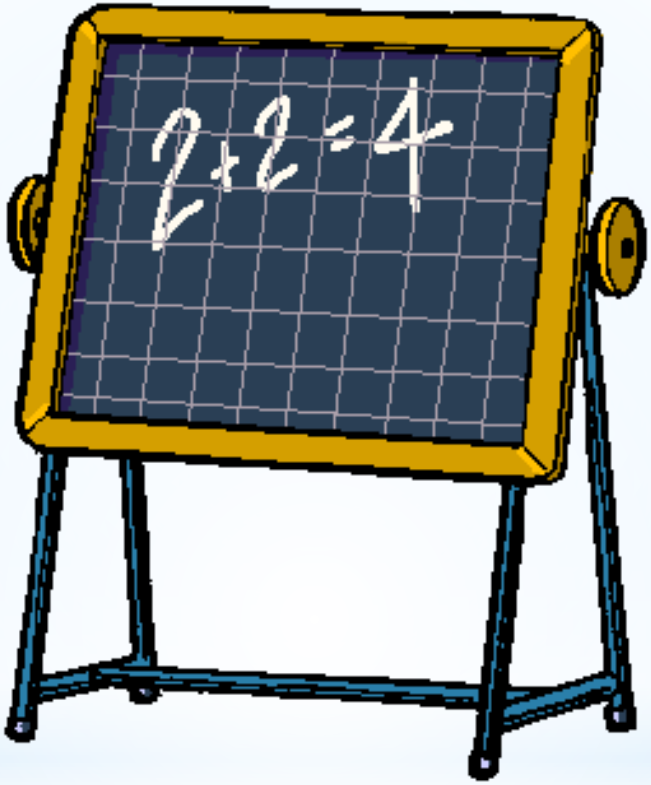
Digital literacy !



Basic skills

literacy and numeracy

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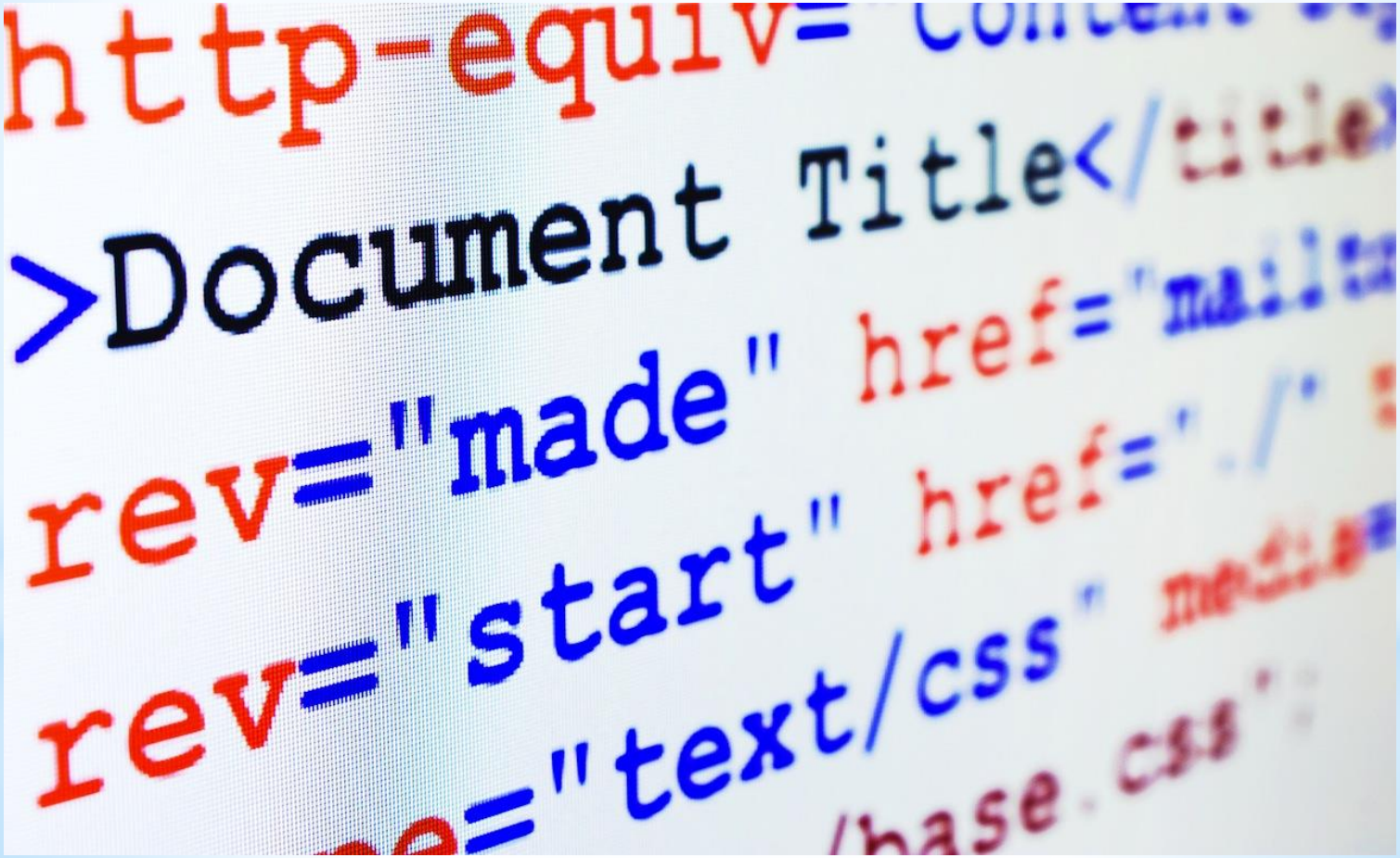
Coding ?



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Certificate of Completion

This certificate is awarded to

for successful completion of

The Hour of Code

and demonstrating an understanding of the basic concepts of Computer Science.

CODE

www.code.org

Hadi Partovi

Hadi Partovi, Co-founder and Chief Executive Officer, Code.org

To learn beyond your first hour, visit Code.org

ANYONE CAN LEARN COMPUTER SCIENCE • CODE.ORG

KEEP UP THE GREAT WORK KEEP LEARNING

3 learning theories

CCC

Collection
of information
= instructionism
VS
Constructivism
VS
Connectivism

Seymour Papert, 1980s

George Siemens, 2005

instruction

vs

construction

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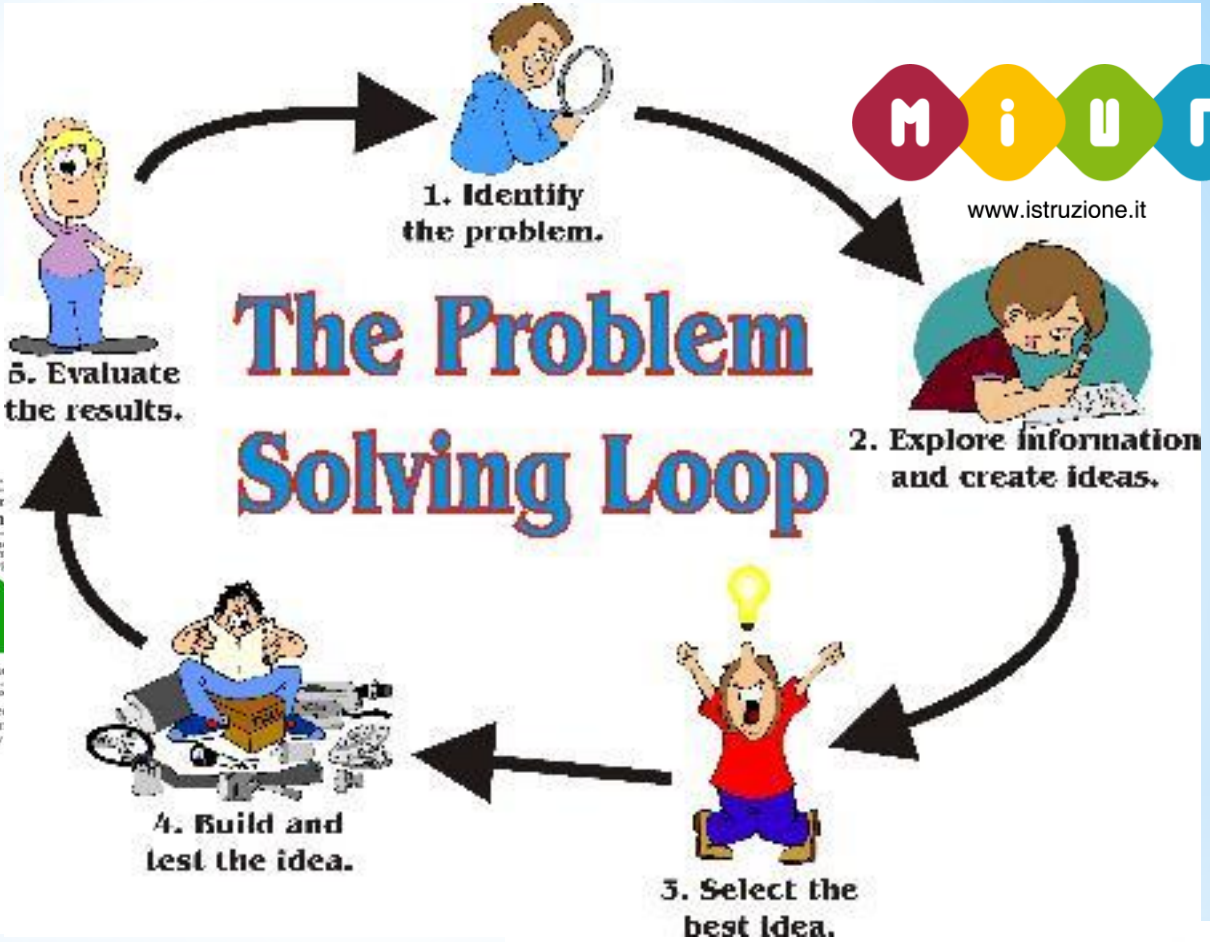

mock – trial

Which is the best solution?

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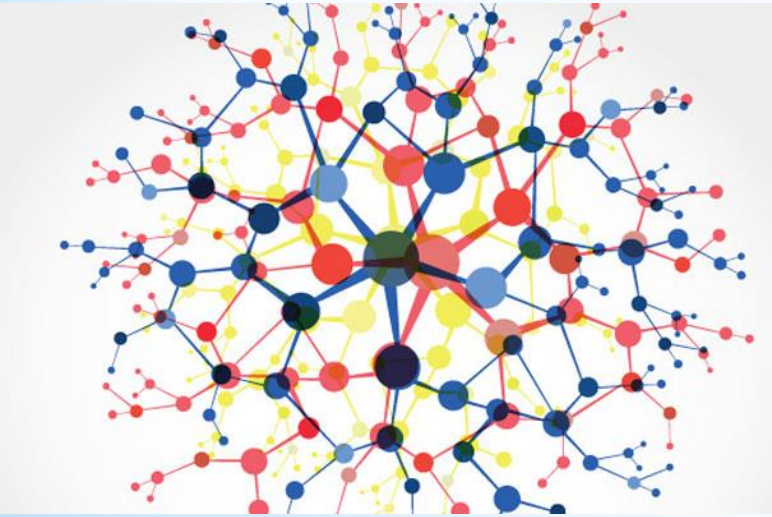
ars maieutica

INSIDE-OUT

Connectivism

*George Siemens



- Learning is a process that creates connections and it develops a network

- To facilitate lifelong learning is necessary to feed and maintain connections

- Making a decision is itself a learning process

Critics to CONNECTVISM

Antonio Calvani:

A “wild” transfer of Connectivism into schools
may lead people to believe that
it is enough to put the students in a network to produce knowledge,
thus consolidating the famous widespread stereotype that,
the more technology you use, whichever way it is done,
the better is your learning

???

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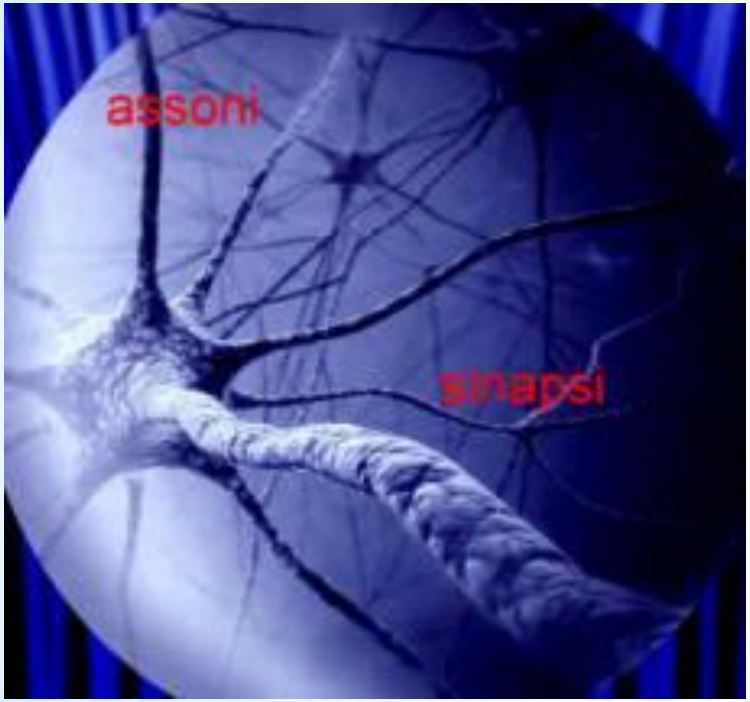

QUALITY of connections

to produce knowledge it is not enough to be connected,
it is important to the **quality of the connections**
that produces effective cognitive synapses

Key competences (2006)

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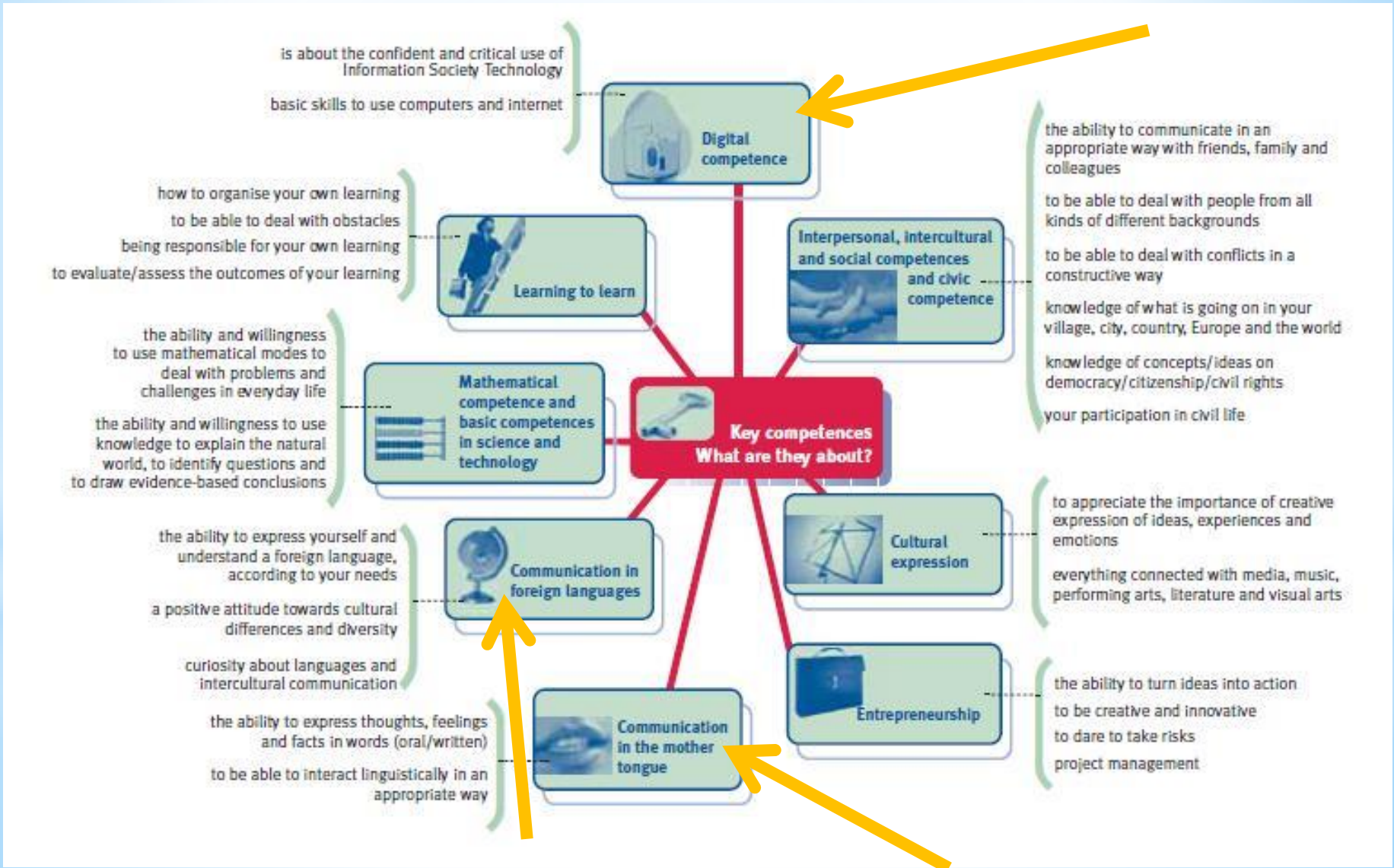

eTwinning for...

- Motivation (both students and teachers)
- fostering safe and responsible use of internet
- Relationships (more difficult or more meaningful?)
- Work on emotions, conflicts, differences, … cultures
- Hospital or home education
- Increasing in teachers' digital competencies
- *Decreasing distance between school and families*
- Coding,
- Stem
- Job…

eTwinning annual conference
Brussels, 22-24 October 2015

- Tools 2.0 for project work: SOCRATIVE, NEARPOD,…
- Learning to game, gaming to learn!
  DGBL : Digital Game-Based learning
- CAREER EUshop tool (European digital portfolio for educators)
  cfr. Europass for students
- Learning by doing (entrepreneurial school)
- Children's right (the challenge of migration today!)
- Inclusion of SEN students using ICT
- Improving school leadership (facing management challenges)

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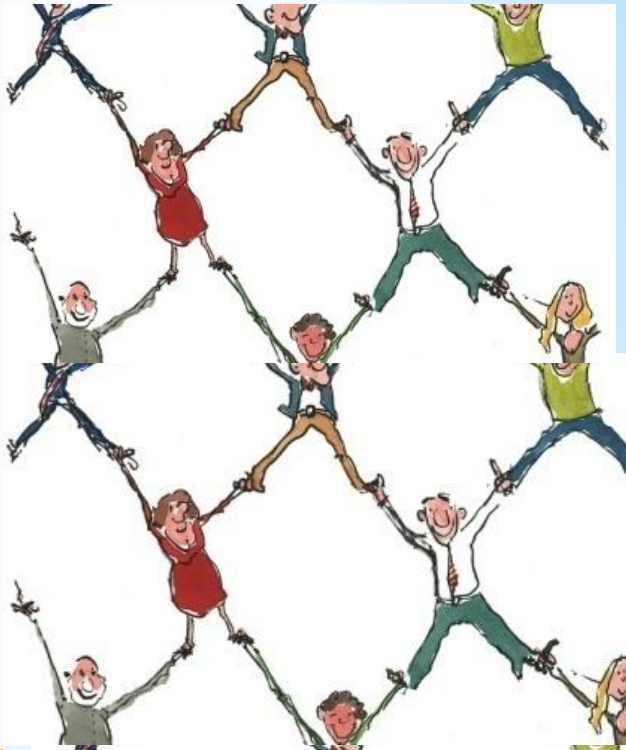
continuous
IN-SERVICE TRAINING
and keeping up-to-date

~~connectivism~~



a culture of the net
VS
a net of the culture

*triple EEE

- *Enthusiasm of students
- *Empathy among teachers
- *Empowerment of decision makers

Education as

εὐδαιμονία

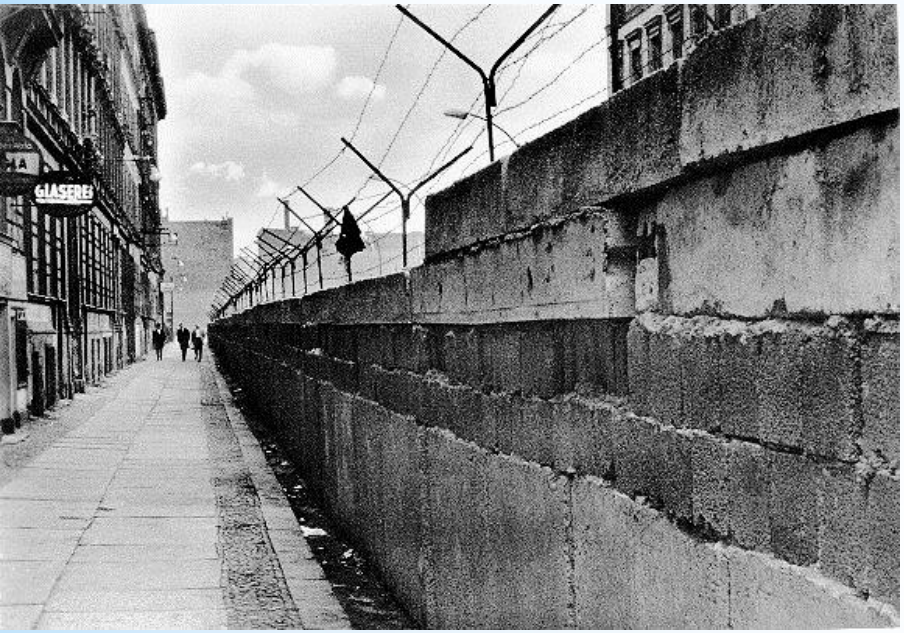
well-being (personal satisfaction of the individual and his place in the world)
soul connected to the roots deep of our being
"**Good spirit**" , a guiding spirit,
→ a fulfilled life, worth living

Languages and ICT

are the 2 Hercules's columns

You will always find pebbles and stones on your way.

It's up to you to decide to use them



either to build walls

or to build bridges

I am with you !

Thank you !

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