

USE OF EDUCASTING IN DISTANCE EDUCATION

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Erasmus+



Introduction

- Lifelong learning

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- Lifelong learning

PROS

- Own pace of learning
- Wider accessible

CONS

- Difficult distribution
- Slow and costly
- Limited feedback

Introduction

- Lifelong learning

PROS

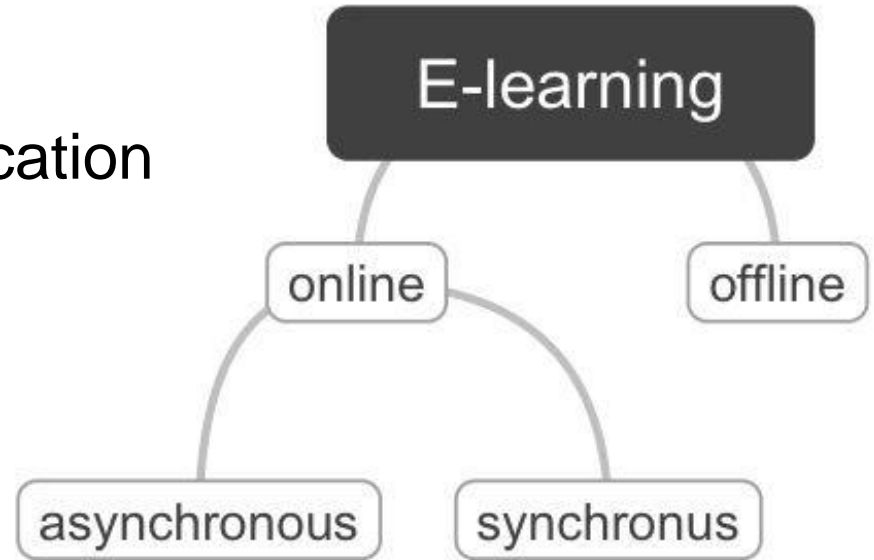
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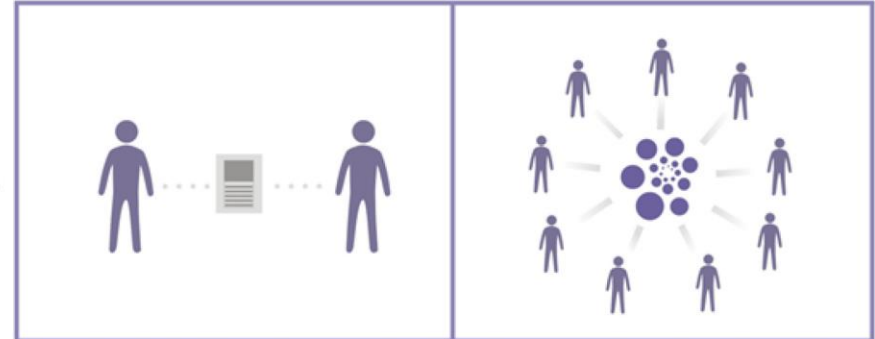
E-learning

- Lifelong learning
- Conceptual rethinking of education
- Education for all

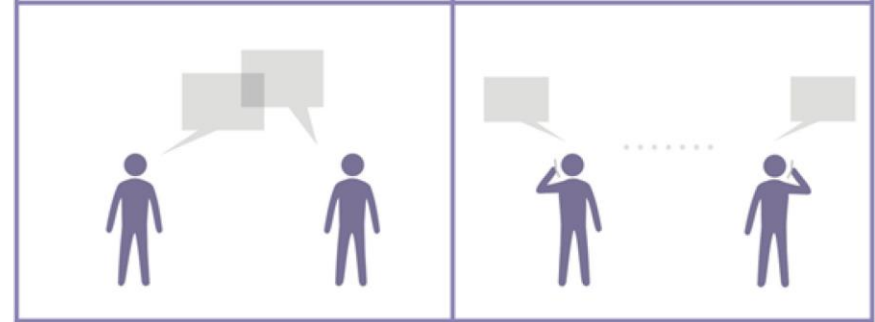


E-learning

ASYNCHRONOUS
different time



SYNCHRONOUS
same time



AT SCHOOL LEARNING
same place

ONLINE LEARNING
different place

Audiovisual materials

- Complement to text study materials
- Stand-alone instrument
- Commonly integrated in LMS
- LMS ensures
 - Study administration
 - additional information
 - controlling elements
 - feedback elements



Blackboard



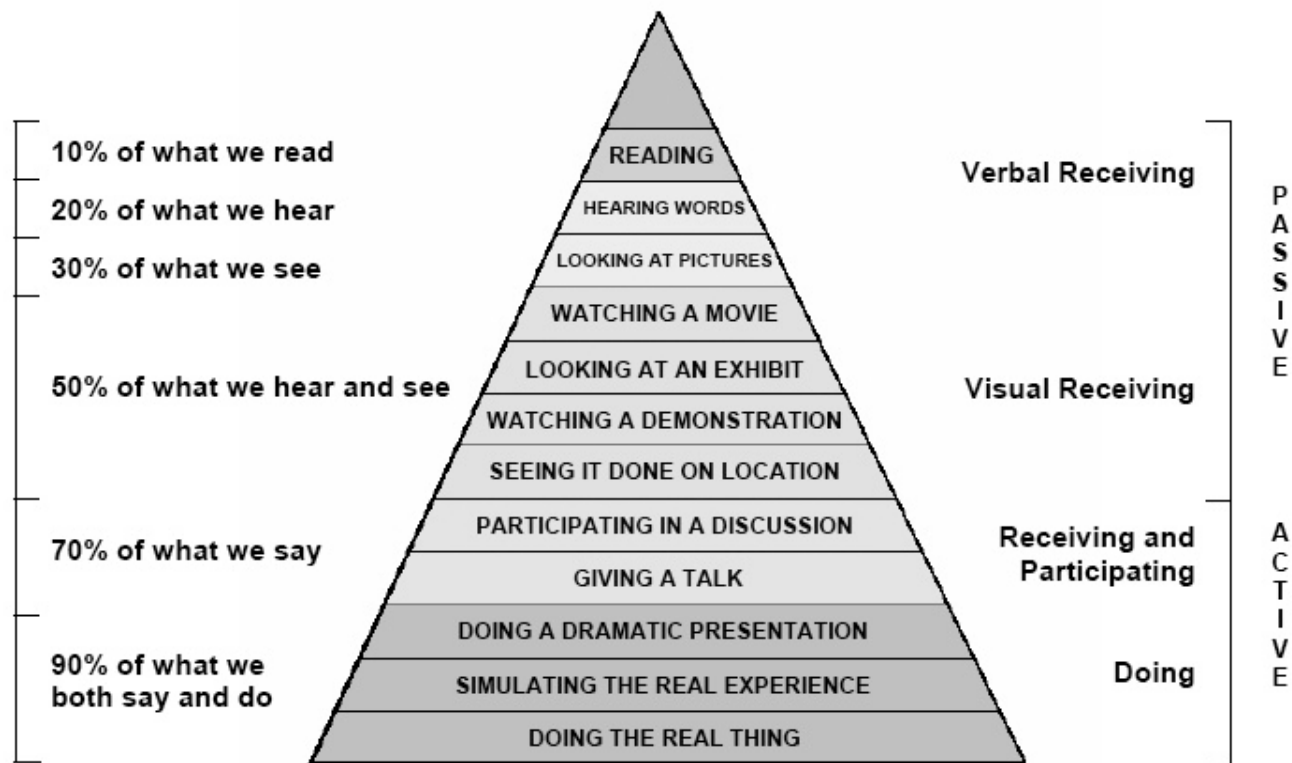
edmodo



Audiovisual materials



Audiovisual materials



Webcasting vs. educasting

- Webcasting

- Audiovisual materials distribute using streaming technology
- Complemented w/ rich materials (flash animation, images, sounds...

- Educasting

- Webcasting in education
- Mainly with other tools to support communication



HITECH ACT 2009

- Health Information Technology for Economic and Clinical Health (HITECH) Act
 - \$35 Billion
 - Part of the American Recovery and Reinvestment Act (ARRA)



How to create educasting

- Several options
 - 1) Specialized HW + SW (Mediasite video platform)



How to create educasting

- Several options

- 1) Specialized HW + SW ([Mediasite](#) video platform)

- 2) Specialized SW

- Adobe Connect
- Cisco WebEx
- EduArt

- 3) Regular SW

- Moodle
- RealPlayer
- ...

How to create educasting

Practical demonstration of "EduArt"

Conclusion

- 1) Blended learning is more effective than distance education
- 2) Beware of „media oversaturation“
- 3) We are all different, adapts learning materials
- 4) ICT are NOT goals, but tools of education