

Learning in Virtual Community

Collaboration, Communication, Learning

Core Issues

- Internet Usage
- Advantages
- Virtual Communities
- Collaboration
- Communication
- Learning

Use of WWW for learning Virtual Communities

- **Concept:** situated/shared cognition

WHY? To support people in the process of learning

Members

HOW? CSCL = computer support for collaborative learning

- **Community discourse:** text-based

BUT NO tools as: chat, bulletin boards, e-mail

[project page](#)

[discussion](#)

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Your continued d

Wikipedia:About

From Wikipedia, the free encyclopedia

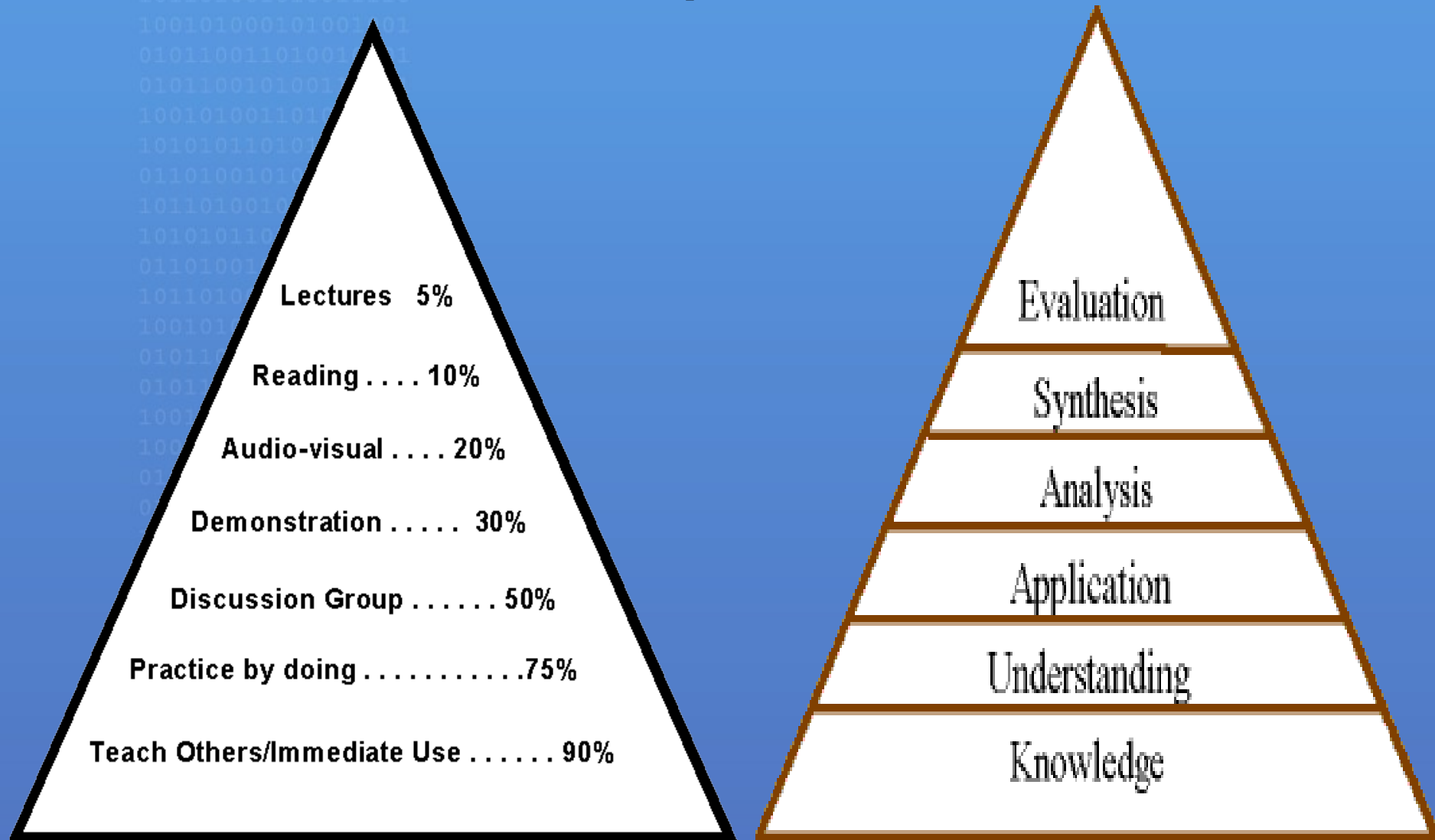
This is an introduction to the Wikipedia project for visitors. We also have an encyclopedia article ab

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Advantages of Web Technologies

- enable collaborative learning among participants
- facilitate the creation of virtual learning communities
- many-to many asynchronous and synchronous communication
- enable time and/or place independence => moves from individualist modes of delivery to group-oriented interactive modes.(Davies, 1995)

Reconceptualization



Collaboration

as social process

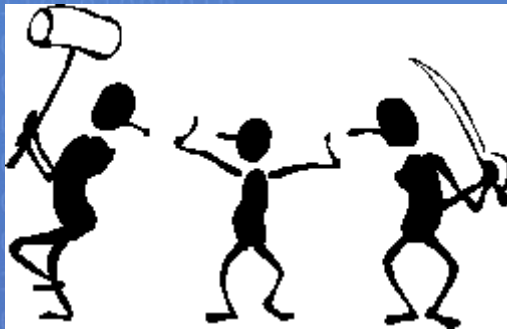


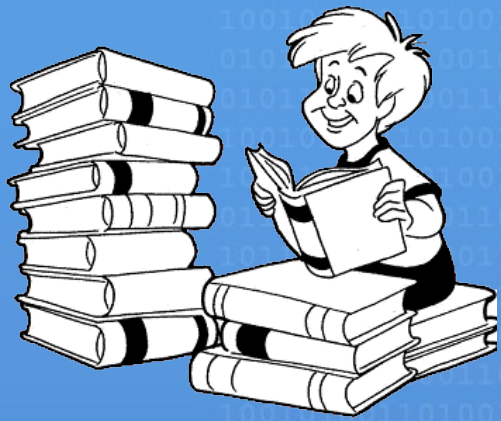
- learning is no transmission of knowledge
- knowledge is constructed through collaboration
- participants contribute/benefit from group efforts
- complex tasks create meaningful experiences
- opportunity of reflection enables deeper processing

Communication

as means of generating learning

- dialogs build communities
- discussion is key to individual position
- creation of a rich user environment





Learning

as collective intelligence



- knowing / helping others
- independent work on shared objectives
- shared experiences for collective intelligence
- approach to find general consensus

Strategy

generate ideas by verbalizing ->

ideas are linked by elaboration ->

construction of knowledge

based on shared meanings

Problems / Conclusion

- temporal gap
- facilitation of dialogue
- web technologies do not guarantee a meaningful interaction in terms of learning