

Information and communication technologies:
**4. Assumptions of a new dynamic computer
model - visualization**

**Methodological Concept for
Effectively Supporting Key
Competencies Using the Foreign
Language ATCZ62 - CLIL as a**

Strategy at the College



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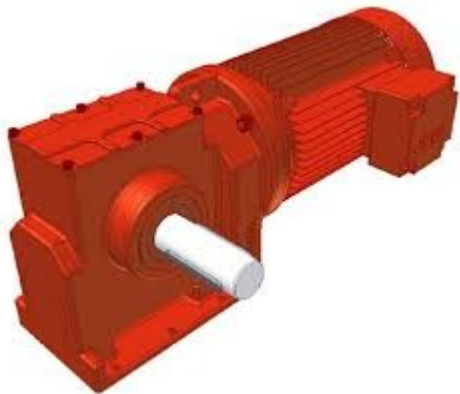
APPEARANCE OF VISUALIZATION

To view objects in the learning process, more interactive 3D models are currently being used, offering different viewing p

3D interactive models bring us closer to the real reality that we can see in the real world is difficult to see or explore or no

The information obtained can then be associated with the "experienced" experience, remembering them better and "re-e

In the picture, it constantly creates an attractive force and mystery at the emotional level, which stimulates man to interact



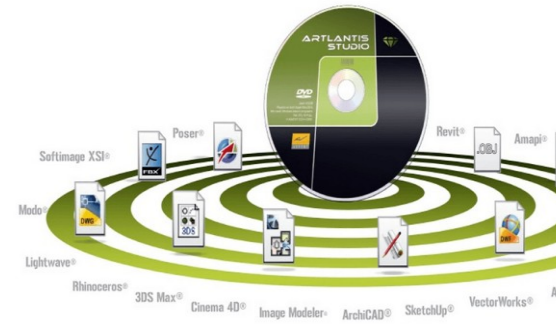
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https://www.youtube.com/watch?v=PZWYgcKT-V8&list=UUYjjA6-6J_PYtgeSMS2hv-A

Projection and visualization technology

- projector, TV
- glasses for virtual reality
- interactive whiteboard
- Enhanced perception
- across objects



STRUCTURALISM AND VISUALIZATION

- In recent years → *implementation of constructivism* in both technical and multimedial, humanitarian and foreign language education.
- The *constructivist concept* is referred to as the ideal pedagogical basis for visualization, ie for the visualization of reality perceived through visual receptors
- *Constructivist pedagogy* puts the client at the center of the learning process. Similarly, the visualization associated with the application of the principle of clarity assumes an independent client who can partly manage and organize his learning.

➤ The tradition of constructivism



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107 and guide.

Evaluation / self-evaluation
ASSUMPTIONS for the success
of AUTOEVALUATION

AUTOEVALUATION

- want to
- create a constructive atmosphere for her at school

Evaluation / self-evaluation

Evaluation plane:

- **individual** - children / pupils, teachers, parents
- **school management** - director, deputy, educational counselor, school psychologist
- **institutional** - the final outcomes of the educational and educational process at school level as a system - the motif of the educational system

EVALUATION/SELF-EVALUATION

A external

A1 – Legislative framework for the management of the operation of the educational institution

A2 - Legislative framework of VET

B - internal self-evaluation
B1 control
B2 training and education process

B1.1 Implementation of the legislative framework
B1.2 Strategy and Planning
B1.3 Human Resources Management
B1.4 Management of education and training processes

B2.1 inputs
B2.2 course
B2.3 outputs

EVALUATION - as a systematic activity - process

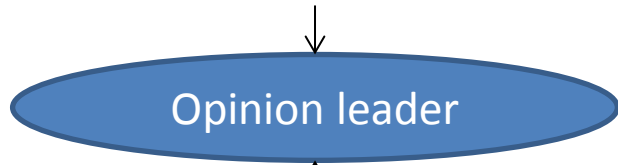
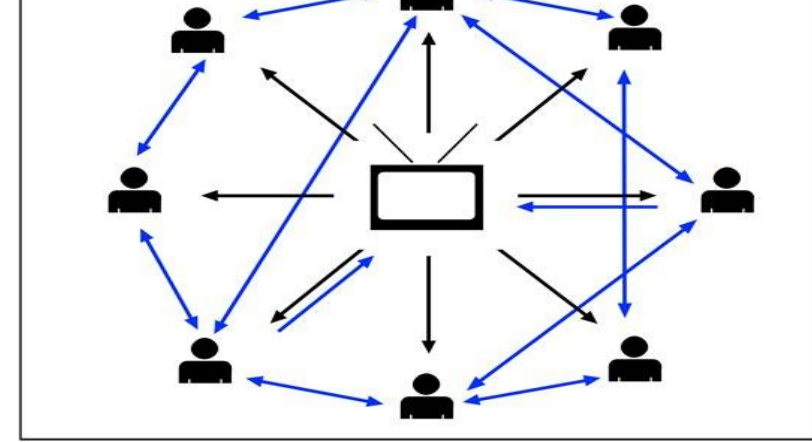
- Planned
- Regular
- according to predetermined criteria
- collecting information is targeted

Uses research methods and tools for data processing
Is relatively objective
Example: self-retirement of the whole PS for the needs of further development and needs

Print radio tv movie internet

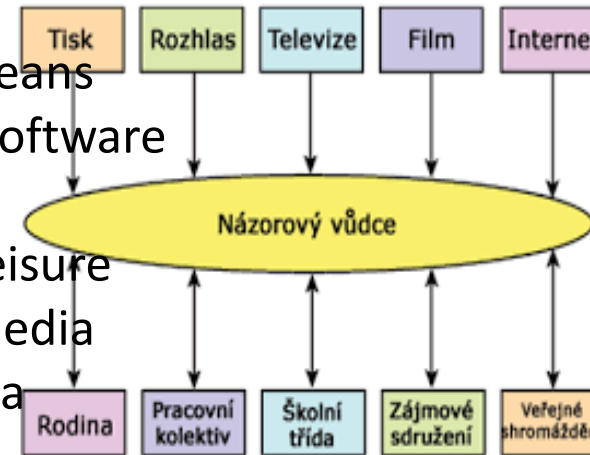


Media pedagogy



educational media

- Mass communication means
- Pedagogical aspects of software
- Media identity
- Media fascination and leisure
- Rational access to the media
- Age specificities of media



Media approaches



- 1) Media Optimism** - The optimistic reception of the media, considering the media to be a pervasive businessman. Transhumanism, extracism, singularitarianism, techno-utopism.
- 2) Media Pessimism** - Critical opponents of media-optimistic directions pointing to the negative aspects of technological and media development, rejecting the merger of man and technology (media).
- 3) Mediacism** - too much reliance on the media. Belief in the fact that mankind will be able to fully control the technological media and all the problems it involves and to use it effectively for its well-being.