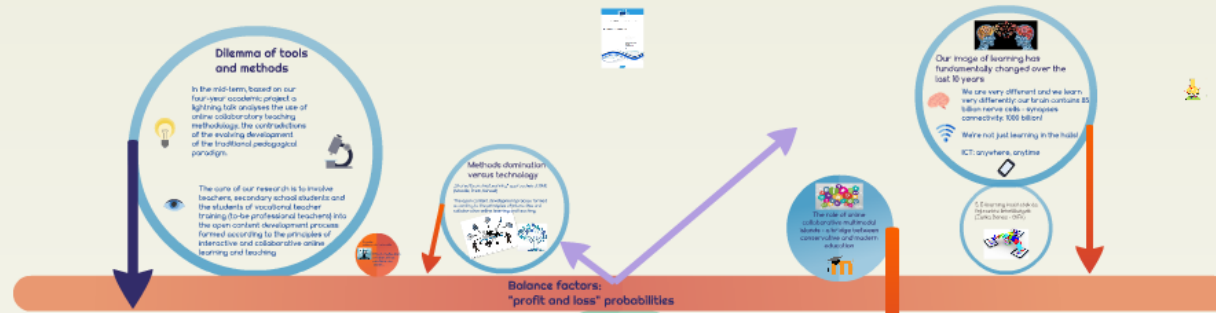


New trends in ICT and their barriers to education

Benedek András



8. Új módon megszólítani a jövő hallgatóit - képek szerepe (YouTube a Top 100-as lista első helyezettje évek óta)

1. YouTube
2. Facebook
3. Instagram
4. Twitter
5. LinkedIn
6. SoundCloud
7. Dailymotion
8. Vimeo
9. YouTube
10. YouTube
11. YouTube
12. YouTube
13. YouTube
14. YouTube
15. YouTube

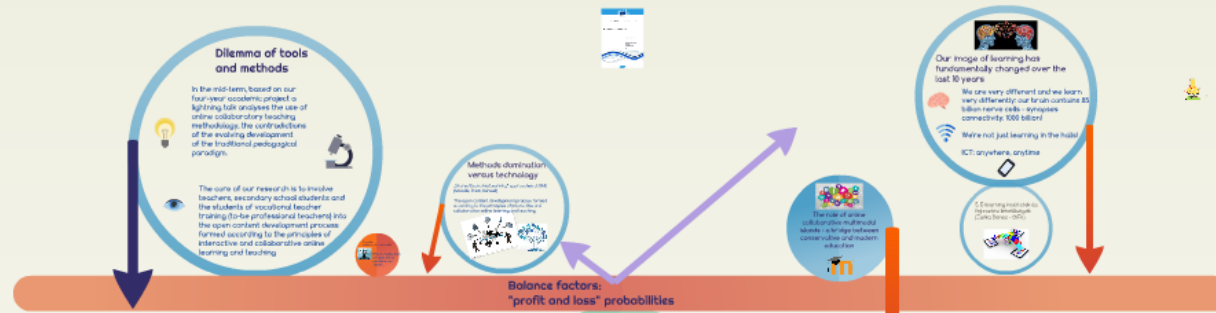
Social implication of living, working, and learning by ICT

Ubiquitous ICT
 Mobile communication is possible wherever and wherever possible. The impact of mobile ICT devices is related to new phenomena — specific asymmetries developed between learners and teachers in the use of tools, activity frequencies (attention, patience, task concentration).

7. Magyarországra irányított? Eset lehetőségei: új módszertani elemekkel a képzési botrány elkerülése

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7. Magyarok egyre szervezettebbek? Eset lehetőségei: új módszertani elemekkel a képzési folyamatokban

New trends in ICT and their barriers to education

Benedek András

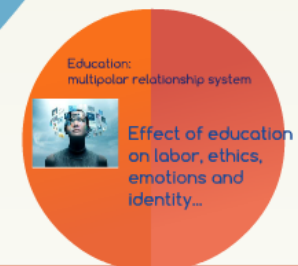


Dilemma of tools and methods

In the mid-term, based on our four-year academic project a lightning talk analyses the use of online collaboratory teaching methodology, the contradictions of the evolving development of the traditional pedagogical paradigm.



The core of our research is to involve teachers, secondary school students and the students of vocational teacher training (to-be professional teachers) into the open content development process formed according to the principles of interactive and collaborative online learning and teaching





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Education:
multipolar relationship system



Effect of education
on labor, ethics,
emotions and
identity...

Methods domination versus technology

„Shared Economy/Learning” approaches at BME
(Moodle, Prezi, Kahoot)

The open content development process formed according to the principles of interactive and collaborative online learning and teaching



development process for med
principles of interactive and
the learning and teaching



**Balance factors:
"profit and loss" probabilities**

working,



The role of online
collaborative multimodal
islands - a bridge between
conservative and modern
education





Our image of learning has fundamentally changed over the last 10 years



We are very different and we learn very differently: our brain contains 85 billion nerve cells - synapses connectivity: 1000 billion!



We're not just learning in the halls!

ICT: anywhere, anytime





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We're not just learning in the halls!

ICT: anywhere, anytime





We are even stronger and more creative
at large server systems!

Social implication of living, working, and learning by ICT

Opening the loop
- open content development



lasting child attention:
9 sec !!! - now

Historical:
Noam Chomsky's First
Power Point Presentation
March 29, 2019
University of Arizona
Tucson, AZ

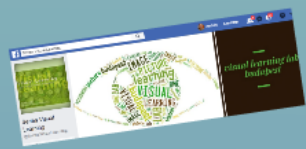


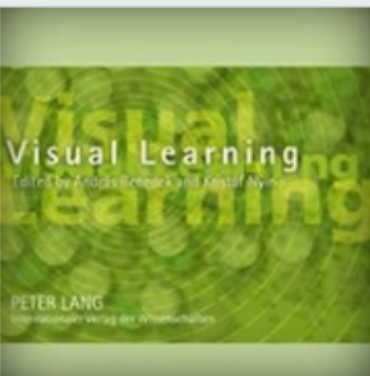
Based on the results so far, we can conclude
that we are now in a new learning space
beyond the Comenius paradigm.

Comenius' Orbis Pictus has become visible
everybody, everywhere and at all times

Social implication of living, working, and learning by ICT

Opening the loop
- open content development





Series Visual Learning
@SeriesVisualLearning



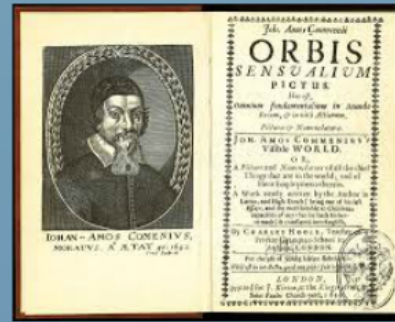
*visual learning lab
budapest*

A photograph of a brown chicken crossing a road. The chicken is in the foreground, walking from right to left. The road has a yellow double line. In the background, there is a yellow sign on a post. The image is tilted and partially obscured by a blue overlay.

lasting child attention:
9 sec !!! - now



giving child attention:
how



Based on the results so far, we can conclude that we are now in a new learning space beyond the Comenius paradigm.

Comenius' Orbis Pictus has become visible everybody, everywhere and at all times

Ubiquitous ICT

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Trends and barriers?

According to the new function of ICT the task of pedagogy reminds traditional: to develop the human potential inherent in every child.

Children's development should begin at the earliest stage of life. In the absence of this, the environment can be the dominant shaping force.

The development of human potential requires a creative and supportive pedagogical (human!) environment.

The background is a solid light green color. On the left side, there are several overlapping, semi-transparent blue shapes of various sizes and orientations, creating a decorative, abstract pattern. The text "Thank you for your attention!" is centered horizontally and vertically in a dark blue, sans-serif font.

Thank you for your attention!