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UNESCO Institute for Information Technologies in Education

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Cultural Organization



UNESCO Institute for Information Technologies in Education

UNESCO IITE

UNESCO Institute for Information
Technologies in Education (IITE) is located in Moscow, Russia

UNESCO Category 1 Institute (since 1997)

Mission is to serve as a facilitator and enabler in promoting ICT for achieving SDG #4

MIL is one of the focuses of activities





MIL: UNESCO approach

Media and information literacy:

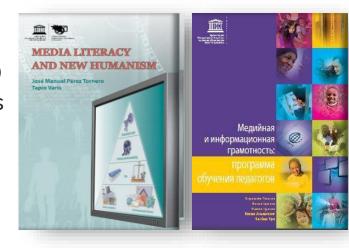
- a composite set of knowledge, skills, attitudes, competencies and practices that allow effectively access, analyze, critically evaluate, interpret, use, create and disseminate information and media products with the use of existing means and tools on a creative, legal and ethical basis
- a complex concept proposed by UNESCO in 2007
- includes digital or technological literacy
- focuses on different and intersecting competencies to transform people's interaction with information and learning environments online and offline

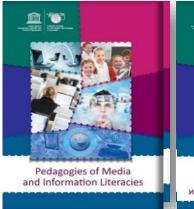


UNESCO IITE activities

1. Professional development of teachers and educators

- Localization of the UNESCO MIL Curriculum for Teachers
- Series of publication (in Russian and English)
- Development of the elearning materials on MIL (in Russian and English)
- 2. Policy advocacy, sensitizing governments to the importance of MIL
- Organisation of and participation in MIL-related events in Russia and abroad

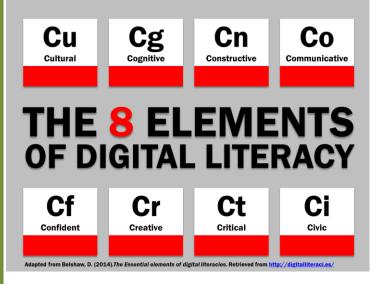






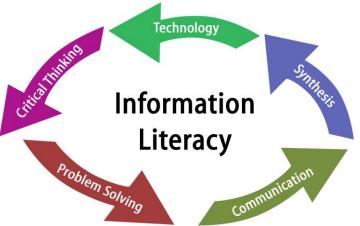








Old (New) Challenges









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Old (New) Challenges





Under the Control of Black Boxes

Algorithms of digital services

- Establish the nature, ways and formats of our interaction with services
- Work for purposes of their creators / owners
- We use the front end (while the back end uses us)
- ShadowBan, Shadow profiles
- No accountability and no ethics (algorithm for reducing mortality by managing people's nutrition)

"No information technology ever had this depth of knowledge of its consumers — or greater capacity to tweak their synapses to keep them engaged"

Andrew Sullivan, New York Magazine





Under the Control of Dopamine Rush

What's behind our information behaviour

- information junkies ("news is to the mind what sugar is to the body")
- hooked on easily accessible (no efforts needed), promptly available (one click) and immediate (now, but not somewhere down the road) pleasures
- sympathy = likes intimacy = comments / friends in common social value = reposts
- behavioral design, behavioral economics
 (2017 Richard Thaler was awarded the Nobel Memorial Prize in Economic Sciences)



Under the Control of... Being Humans

Thinking errors

- Familiarity = verity
- Illusion of causality
- Authority bias
- Bandwagon effect
- Filtering
- Polarized thinking
- Overgeneralization
- Curse of knowledge
- etc...





What else?

Other important issues

- Attention as the most valuable treasure and a scarce commodity (while we take it for granted)
- Clicking as a public act
- Digital footprints
- Virtual persona
- Consequences of communicating
- •



Revisiting MIL

Media and information literacy:

a composite set of knowledge, skills, attitudes, competencies and practices that allow effectively access, analyze, critically evaluate, interpret, use, create and disseminate information and media products with the use of existing means and tools on a creative, legal and ethical basis

So, what does it mean:

to be MI-literate?



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