

Verkottuva maailma ajattelun välineenä

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Helsingin lähiseminaarin ohjelma

Teema: pedagoginen muutos

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Paikka: Helsingin yliopisto, Valkoinen Sali (Aleksanterinkatu 16-18) ja oppimiskeskus Aleksandria (Fabianinkatu 28)

Very glad to talk to you.

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DG Unesco

- “It is necessary to build up large movement to humanize globalization, based on solidarity, on the spirit of caring for and sharing with others”
- Open Educational Resources (OER) initiative as a cooperation mechanism for the open, non-commercial use of educational resources

Basic conceptions

- Awareness
- Consciousness
- Communication (networks)
- Media
- Knowledge

Awareness

- Relation to knowledge
- e-Knowledge
- "The context of knowledge is especially critical in today's global marketplace. Individuals and organizations must deal with multiple contextual meanings to an extent that would have seemed obsessive only ten years ago"

(Paul Lefrere 2003)

Tools of the Mind

- Sound
- Sight
- Brains
- Touch
- Telepresence

Media

- "...each of the so-called "media" does far more than this (moving information): it makes possible thought processes inconceivable before" (Walter Ong 1977)
- "Orality and Literacy" (1982)
- "Secondary orality" = electronic media (generates a sense for groups immeasurably larger than those of primary oral culture – McLuhan's 'global village')

The Mission of the University (GUS)

Consciousness

- the self or individuated mind and its orientations to exterior life
- collective consciousness (culture)

Communication

- Communion, sharing (Debray)
- Mediation (communicating between people)
- Communication, education (Dewey)
- Global network (ICT technology)
- Local network (meanings)
- "Space has vanished and time ceased to exist (McLuhan)
- Space-biased, time-biased communication (Innis)

Mediation: The Oral-Literacy Theorems

- Primary oral culture (no literate modes of communication): additive, aggregative, redundant, conservative (memorized)
- Writing/print brings with it much more than mere ways of recording oral speech – writing restructures consciousness
- Electronic media: secondary orality

Regis Debray (1995)

- Writing: logosphere, origin in Asia-Byzantium – the truth is theological
- Printing: graphosphere, centre in Europe – the truth is aesthetic
- Audiovisual: videosphere, centre in New York – the truth is economic

Educational revolutions

- The phonetic alphabet
- Printing
- Telematics (computers connected to networks)

Period of transition

- Traditional print and electronic media were introduced within a period of reasonable length and with a rough estimation of the economic and social impacts
- New media are being introduced with a speed that hardly anyone has time or ability to assess all of the consequences

21st Century Literacy Summit

Berlin, 7-8 March 2002

- technology literacy
- information literacy, contextual literacy
- global literacy
- media creativity
- social competence and responsibility

Knowledge management

- Anticipating changes in working life and in industrial structures
- Incentives for the development of know-how (taxation practices etc)
- Wide-scale cooperation

Universal vs unique

- Economists and technologists bring the "bits", social scientists and humanists the "wits" (Kenneth Boulding)
- Global nature of markets
- Universality of values
- Uniqueness of forms

Awareness and belongingness

- Value crises, identities problem, powerlessness
- Problems of world order: politics (leadership), economy (how to understand knowledge resources), culture (mixing globalization and universalism and forgetting the uniqueness of cultures, languages, and value systems)
- Technology: alternative technology, alternative media, Varis 2005 alternative culture, etc.

New Renaissance Education

- The study of complexity has brought science closer than ever to art
- Knowledge has gone through a cycle from non-specialism to specialism, and now back to interdisciplinarity, even transdisciplinarity
- Art deals with the sensual world (media as the extension of senses) and the holistic concept of human being

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(kuin herra Oblomov Pietarissa...)