SYSTEMEOLOGY OF EDUCATION
Recommended sources of study materials

University studies of modern education - it is educational scientific research of life and education

Educational scientific research „Systems theory in Education”

Research - it is search for new life experience for life, it is problem solving

There are scientific, artistic and pragmatic kinds of research as well as fundamental, applied and educational research.

Let us start with systemic study of information what is already gained within our field of current interest!
Andris Broks  http://blogi.lu.lv/broks/

My materials in English

Selected articles and reports  SYSTEMOLOGY OF SCIENTIFIC RESEARCH AND DEVELOPMENT

Int.conf. in Siauliai, 2010  A.Broks_REPORT_Siauliai conf.,29.04.10
Debate in Gdansk, 2010  A.Broks_REPORT_Gdansk 2.02.10
IOSTE regional symposium in Siauliai, 2009  A.Broks_ARTICLE_IOSTE symp.Siauliai,2009
Int. conf. in Jelgava, 2009  A.Broks_REPORT_Jelgava conf.,2009
Int. conf. in Krakow, 2008  A.Broks_ARTICLE_Krakow conf.,2008
Int. conf. in S-Petersburg, 2005  A.Broks_ARTICLE_S-Petersburg conf.,2005
Int. conf. in Vilnius, 2001  A.Broks_ARTICLE_Vilnius conf.,2001

Materials for my study course  SYSTEMOLOGY OF EDUCATION  (anno 1997)

PROLOGUE  (invitation to study course – goal and objectives of the course)  PROLOGUE

INTRODUCTION (what does it mean “systems thinking”, “systems theory”, “systemology”, “education” and “systemology of education”?)  INTRODUCTION

PART ONE  (thinking Great Thoughts – about WORLD, HUMAN, SOCIETY, LIFE)  < English version will be available soon >
PART TWO (fundamentals of systems theory) < English version will be available soon >

PART THREE (systems of education, analysis and synthesis of educational activities as well as of the content of modern education etc.) PART 3

CONCLUSION (evaluation of course study results) < English version will be available soon >

Other selected internet sources of study materials


Holistic Education Network of Tasmania, Australia
www.hent.org
Systems Thinking
http://www.hent.org/world/rss/files/systems_think.htm

Ken Wilber A Theory of Everything http://wilber.shambhala.com/

Usage of Systems Thinking
http://www.crossroad.to/Excerpts/community/system-theory.htm

Learning for sustainability
Systems thinking
http://learningforsustainability.net/research/systems_thinking.php

D.K.Hitchins
Systems thinking
http://www.hitchins.net/SysThink.html

Center of Ecoliteracy
Systems thinking
[http://www.ecoliteracy.org/nature-our-teacher/systems-thinking]

Wikipedia
Systems (thinking, approach, science etc.)
Visual Communication - creation of schemas

**Smart Draw** (video clip about drawing thought structures)
http://www.smartdraw.com/specials/sd/watch-video.htm?id=353004&gclid=CIWBiqz0wqoCFcsXzQodykFvHQ

**Mind maps**
http://www.mindmaps.com/

Институт НеōКода : http://newcode.ru/doku.php/
Системное мышление

Gene Bellinger  **Mental Model Musings,** 2004
http://www.systems-thinking.org/  [accessed 7.08.2011]

**The Principia Cybernetica Web**
http://pespmc1.vub.ac.be/cybsysth.html
The Principia Cybernetica Web site includes a section on cybernetics & systems theory. As the Principia Cybernetica Project uses it, "systems theory" is the result of the investigation into general principles of systems. As such, systems science is closely related to, but not identical with, systems thinking and system dynamics.

**Basic Concepts of the Systems Approach**

Peter Senge  **Systems thinking for managers**
SoL- the Society for Organizational Learning  Cambridge, Massachusetts, USA  http://www.solonline.org/  [accessed 8.08.2011]

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**Sources in Russian**

- Теория систем и системный анализ  http://tsisa.ru
- Системный подход  http://www.humans.ru
- Системный подход  http://www.humans.ru/humans/79128