

TEACHING

MARIUSZ MACIEJCZAK

O MNIE

PUBLIKACJE

DYDAKTYKA

BIZNES

NOTATNIK

KONTAKT

ENGLISH



Witam na maciejczak.pl

Innovation in education

- The traditional approach to teaching reduces education to a transfer of information. Before the industrial revolution, when books were not yet mass commodities, the lecture method was the only way to transfer information from one generation to the next. However, education is so much more than just information transfer. New information needs to be connected to preexisting knowledge in the student's mind. I have begun to turn this traditional information-transfer model of education upside down. The responsibility for gathering information now rests squarely on the shoulders of the students. They must read material before coming to class, so that class time can be devoted to discussions, peer interactions, and time to assimilate and think. Instead of teaching by telling, I am teaching by questioning.

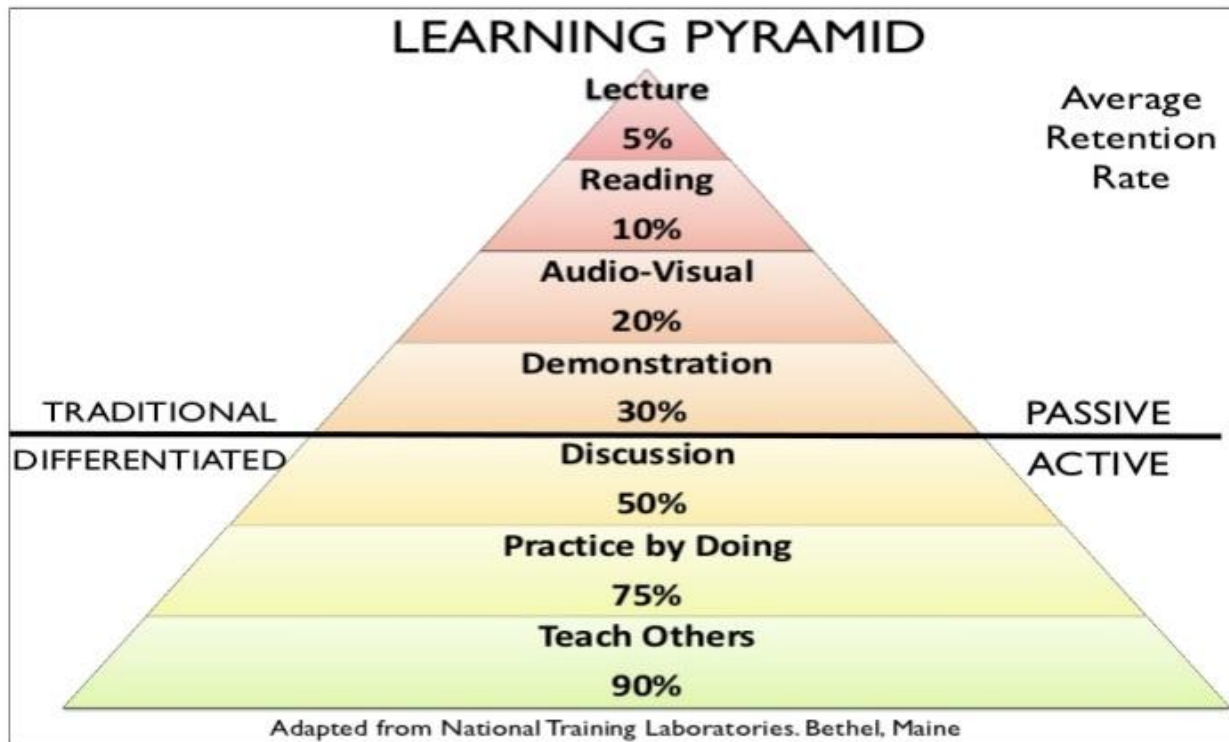
Perspective, EDUCATION: „**Farewell, Lecture?**” by **Eric Mazur**, Department of Physics, Harvard University, Cambridge, MA 02138, USA,[in]: **Science Magazine**, 2 January 2009, Vol. 323 no. 5910 pp. 50-51, DOI: 10.1126/science.1168927.

Assimilate and think

Information and communication technologies favor only informed person, not a conscious one; they develop information but do not favor reflection; promote knowledge, however not wisdom.

People need a basic assumptions to thinking. It is important to thinking critically and develop arguing and questioning positions. This approach develops, gives opportunities to select, analyze and synthesize important issues, in order to eventually consider them as a new knowledge.

And perfecting the knowledge could be considered as a step closer to the still utopian wisdom.



Teacher Centered

ms-suyblogspot.com

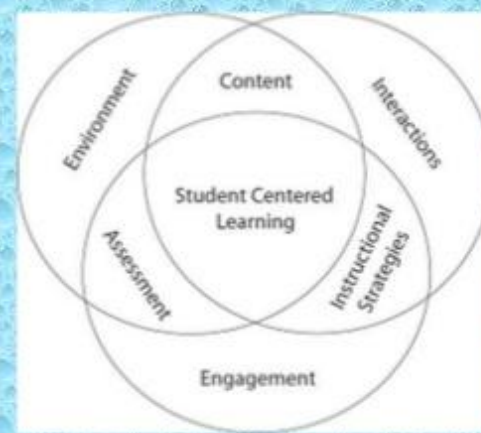


* In this diagram, learning is uni-directional. Learning is focused on the large teacher and trickles down to the small students.

Teacher-Centered Learning

Student Centered

jrlanes.wordpress.com





Innovative model of teaching HDA

