

Globalisasi, Sistem Pembelajaran dan *ICT*



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Era KOMPETISI GLOBAL sudah berakhir



Siapa yang jadi PEMENANG ????

Siapa yang jadi PECUNDANG ????

Sekarang

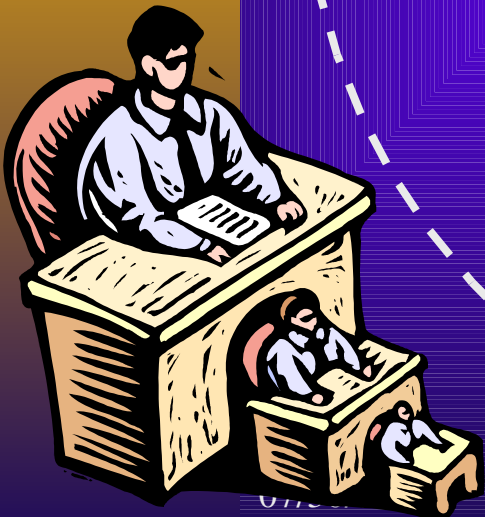
Era KOLABORASI GLOBAL

PENDIDIKAN ???



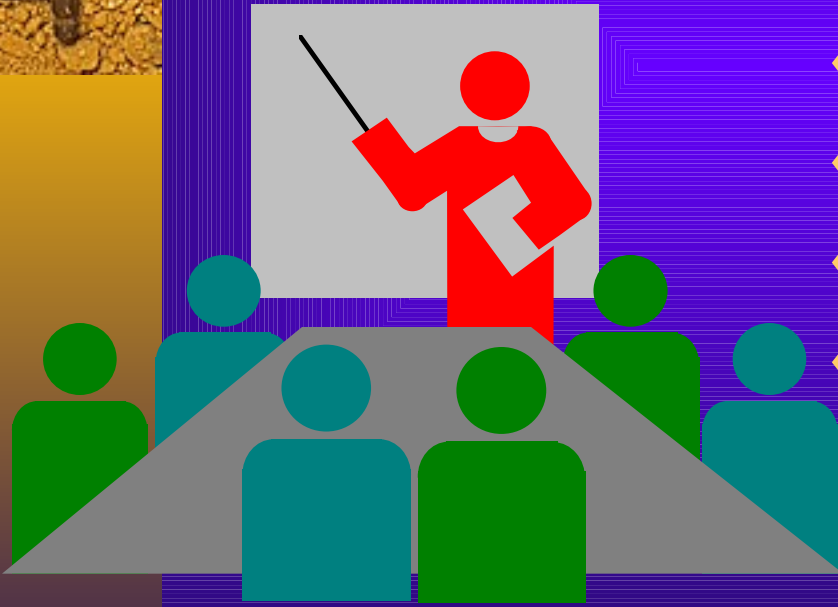
PROSES
BELAJAR-
MENGAJAR

Pendidikan:
FORMAL /
INFORMAL
NON-FORMAL

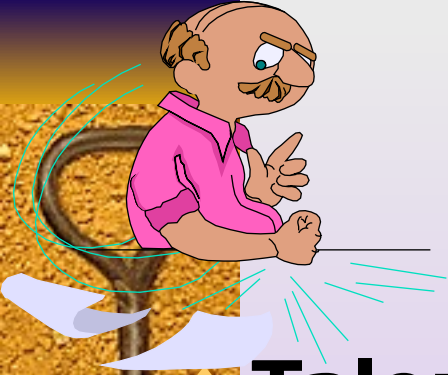


Teaching Formats (examples):

- ♦ MASTER-APPRENTICE
- ♦ STUDY CIRCLE (TUTOR-NOVICE)
- ♦ TALK and CHALK
- ♦ SPEECH
- ♦ PRESENTATION
- ♦ DRILL (PRACTICE, TEST, EXAM)

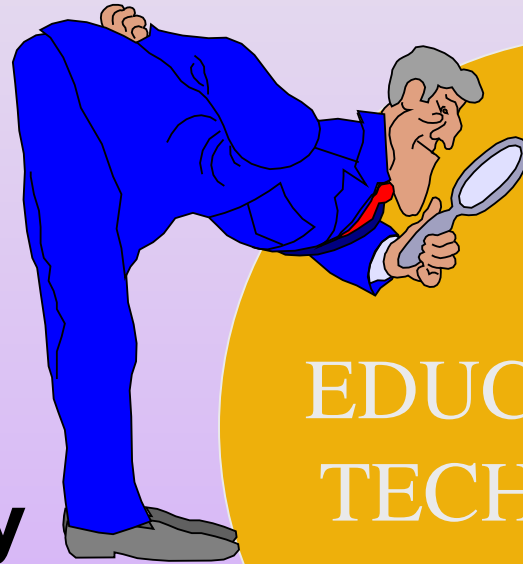


Teaching is a SKILL !



- ◆ **Talent**
- ◆ **Knowledge**
- ◆ **Experience**
- ◆ **Style**
- ◆ **Technique**
- ◆ **Methodology**
- ◆ **Means**
- ◆ **Tools**
- ◆etc.
- ◆ **Aids**

.....**TECHNOLOGY**



EDUCATIONAL
TECHNOLOGY



- ◆ **Pergeseran PARADIGMA Proses BELAJAR-MENGAJAR** *[Barr & Tagg, 1996]*
- ◆ **dari PENGAJARAN ke PEMBELAJARAN**
- ◆ ***from TEACHING to LEARNING***
- ◆ ***from TEACHER-oriented to STUDENT-centered***
- ◆ ***from INSTRUCTIONAL to EDUCATIONAL Technology***



Teaching is

about providing opportunities for students **to learn**

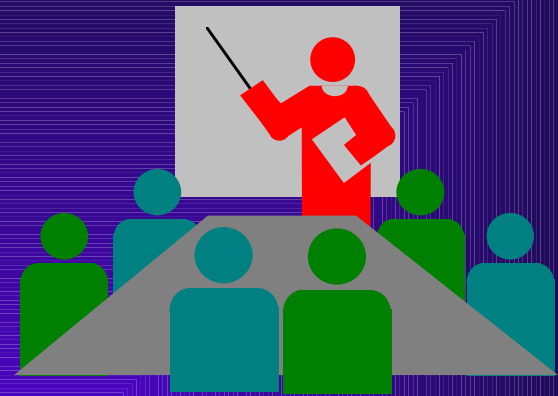
Jones, ed. . [2000], "CURRICULUM DEVELOPMENT, S1 Engineering
Programs in Indonesia", page 22

..... to learn WHAT ?

- **The Four Pillars of Learning**

[UNESCO, 1996]

The Four Pillars:



Today's Situation

◆ All kinds of HI-TECH stuffs



COMPUTER

Computer

Computer



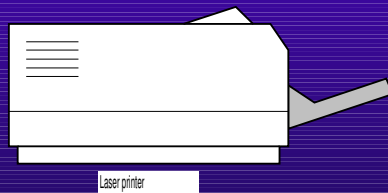
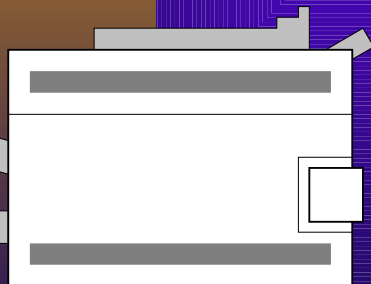
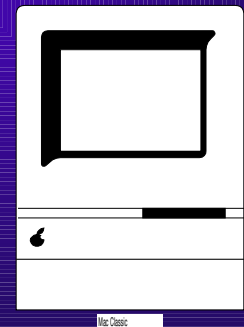
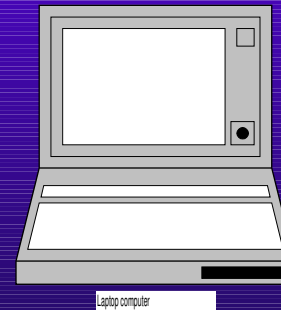
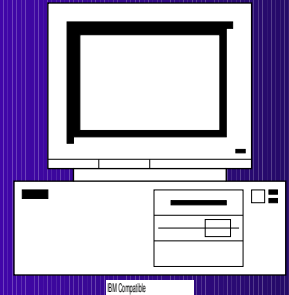
..... Mesin Ketik Canggih?

..... Alat HIBURAN: Games, VCD?

..... Lemari ARSIP?

..... Alat KOMUNIKASI?

..... Alat Bantu ADMINISTRASI?





ALTERNATIF ???

- ◆ Pendidikan alternatif ???
- ◆ Sekolah alternatif ???
- ◆ Macam-macam:
 - *School on Internet*
 - *School ON-LINE*
 - *Virtual University*
 - *E-Learning*
 - *dan lain sebagainya*



Internet-based learning:

<http://www.outsource2india.com/LearningSolutions/articles/InternetBasedLearning.asp>

The education and training sector has recognized the emerging power of the Internet and this has helped breakdown the traditional barriers of time and place for the delivery of education. Trends that show that this is true:

- * developing hybrid modules that can be accessible with an Internet browser.
- * using HTML editors and common web publishing tools to post class notes, etc on Intranets or the Internet
- * developing media-rich, just-in-time support systems to distribute knowledge
- * offering entire credit courses using Internet technologies.
- * developing advanced learning environments that combine powerful Internet collaboration tools



CONTOH:

http://atschool.eduweb.co.uk/trinity/int_lr.html

Internet Learning Resources:

</home/rhiza/Desktop/pembelajaran/learning-res>



SELESAI

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