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EDUCATION WITHOUT BORDERS: HIGHER EDUCATION GLOBALIZED

European education priorities (declared)

- to ensure high quality education
- to meet the requirements of the labor market
- to ensure appropriate degree programs
- to adapt programs to employers' demand
- to improve standards and quality of programs

can the European higher education area be improved ?

“ globalizing higher education ”

EDUCATION WITHOUT BORDERS: HIGHER EDUCATION GLOBALIZED

DEMAND

- growing demand for higher education worldwide
- enrolment ratio increased from 14% to 45% in the last 20 years
- over 50 countries have a ratio of over 50%

European System

- not based on market
- state ownership and financing
- state monopoly (mostly)
- highly bureaucratized
- static structure
- generating parasitical environments
- tuition fees low or absent

American System

- based on market
- balance of private and public players
- grounded on competition
- hierarchy of ranked universities
- retaining value at all its levels
- scholarship and grants for merit
- tuition fees high for private and public

JOBS

The CHALLENGES

- inventing goals and ways of thinking
- skills hybridization
- mutating from “silo” university to complex, liquid process

“preparing students for jobs that don't exist yet !”

The OBSTACLES

- weak leaders
- bureaucratized staff
- legalistic norms
- passive faculties (when not parasitical)
- mercenary army of adjunct lecturers

SKILLS

- hard and soft skills need to be integrated

- learning about things is CEREBRAL

- learning to make things is EXPERIENTIAL

Plurality of different skills

- to think clearly

- to exercise critical reasoning

- to handle information efficiently

- to manage technology individually

- to appropriate, possess, and maintain knowledge

Academic skills +

- talent to communicate

- openness to take criticism

- readiness to overcome multiple failure

- easiness to interact with different peoples

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BRAND

Students looking for:

a degree guaranteeing immediate employment

Companies looking for:

graduates' immediate productivity upon hiring

Brand & brand value

- *guaranteed by elite universities*

- because of selectivity

- because of scarcity

- "living brand" graduates

- focusing on excellence

- *pursued by universities*

- by adding services

- not focusing on excellence

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COST

- students/clients are demanding tangible/intangible values in return for investment

- “money for value”: complex and strategically relevant

- cluster of factors: technology, automation, pedagogy, knowledge management

- academic activity
and convenience, efficiency, comfort,
safety, customer satisfaction

- escalating of services
plurality of services on campus,
off-campus, the region, the world

- “micro programs”
shrink teaching to only essential
directly-related to major courses

- “nano degrees”
intended to insert students
directly into a precise profession

\$ 1.2 trillion: American students debt for public and private college | \$ 20,000 public college, 45,000-60,000 private college cost x year

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TECHNOLOGY

- impacting students' desire to learn

- “possession of knowledge” - “possession of knowledge” LOCATION

- in students minds or in their smartphones ?

- perception of no need to know / learn what already possessed

- continual outsourcing one's knowledge base to Google, is not learning

- quick access to information still slower than brain operational speed

- Internet does not CONTEXTUALIZE, contextual knowledge develops in the brain

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PERSONAL TECHNOLOGY

The process of technology transfer

from the external educational entity

to the inner individual entity

- individualized technology in teaching

- reformatting of classroom structure - "smart classroom"

- redesigning academic professions - the professor "the maieutic facilitator"

- filtering knowledge and better interaction in and outside of the classroom

- students "hands on" approach in learning

- verification of knowledge acquisition

Result: higher degree of creative problem-solving skills and rational speculation

AUTOMATION

- transfer of intelligence from human brains into machines advancing at fast pace

- many routine tasks migrating to automation

- meaning for traditional higher education

- fast-training, short-training
- instant-training, continuous training

- new category: “non traditional students”

- looking for knowledge, desiring to expand their minds, to interact, to engage

- to rethink hard and soft structures

- degrees, programs, courses
- up-to-the-minute “bite-sized”

THE STUDENT

THE YOUNG INDIVIDUAL

- now remolded into a global one
- liberated from tradition
- more individual than ever
- more in charge
- in need to navigate liquidity and uncertainty
- strongly projected into “the pursue of happiness, here and now !”

GLOBAL HIGHER EDUCATION

- the world needs more international higher education, not less
- internationalization means integration into the global context
- higher education is itself a factor of HIPER-CONNECTION

- internationalization is not merely expansion across the world

- reformatting all features: programs, faculty staff + language and communication

- adopting advanced technology, automation, advanced management

- cultural competence acquisition redefined as “global cultural competence”

- principles of liquidity and ubiquity:
Global Higher Education

CONCLUSION

- universities think in terms of degrees, the market does not
- academy more integrated relationship with vocational training
- filling the gap between training for work and learning for life
- navigation and communication across different disciplines
- “experience education” as an actual teaching philosophy and practice

higher education does not need to be reformed,
it needs to reinvent itself

*... a new way of thinking
is urgently needed*

**THANK YOU
FOR
YOUR ATTENTION**