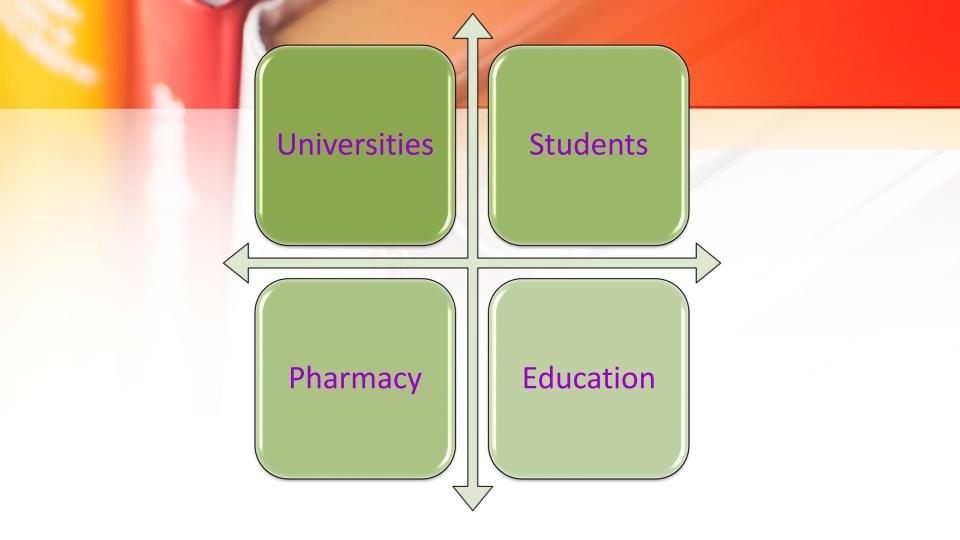


Evolution

- A process of gradual change
- A process of growth, development over time
- Slow process of change from one form or level to a better or higher one



Universities



- Ancient times in Asia and Africa
- Middle ages in Europe
 - Studio generalia, open for all students
 - Moving away from monastic/cathedral schools.
 - Italy
 - Solerno (Medical School) 9th century
 - Bologna (Church and Civil Law) 11th century
 - France
 - Paris (Theology) 12th century

Universities



Religious Doctrine
Defend traditional
teaching
Latin

Rational objective intellectual inquiry

Science

German





Financed by Church, Private tuition fees Focused on learning "old" knowledge

Financed by Government, Industry,
Tuition fees

Focused on creating new knowledge

Universities



Curriculum limited
Religious studies
Grammar, logic, geometry,
arithmetic, astronomy, music

Curriculum entire range
Arts and Humanities

Mathematics, Earth and Biological Sciences, Social Sciences, Physical Sciences, Technology etc.





Small student numbers
Apprenticeship
Less structured
Unregulated curriculum

Campus based/ Open Distance
Lecturers/ Facilitators
Structured regulated curriculum

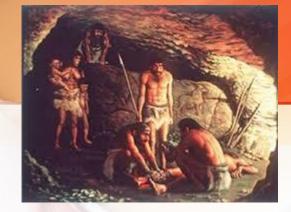


Modern University

- Open Access
- Constant Curriculum Revision
- Balancing learning of available knowledge and creation of new knowledge
- More aware of industry need (job requirements)
- Technology focused
- Entrepreneurialism



Pharmacy



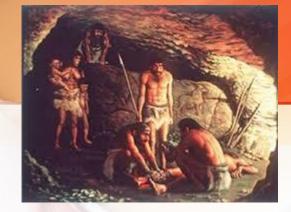
Ancient art



8th century Arab influence Clear distinction between pharmacist and physician Ancient
Europe:
herbalist and
and physician
already
regarded as
separate



Pharmacy



Ancient art



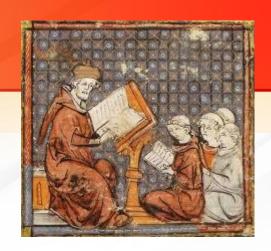
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Education

Socratic method
Discussions
Philosophy
Debate

Middle ages Scholar Theory





Industrial revolution Factory model education





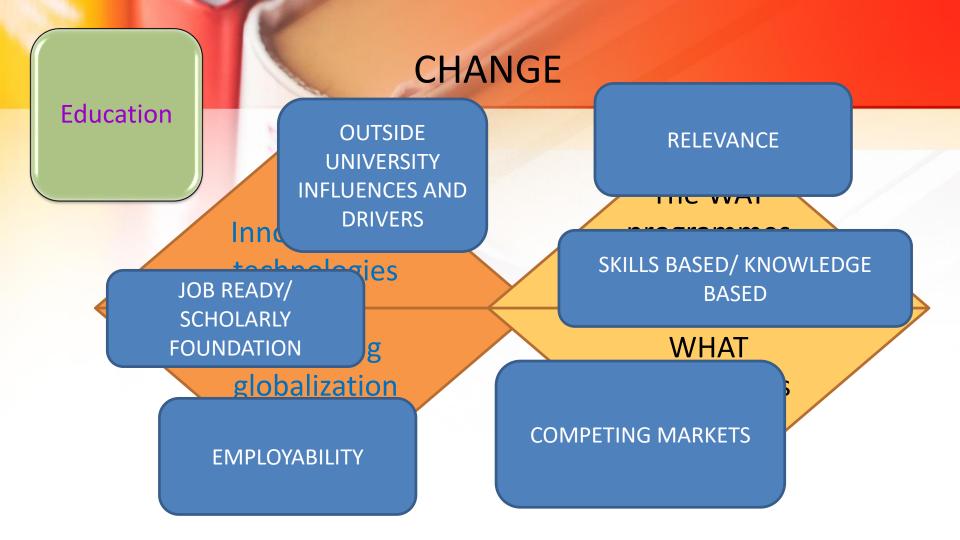
Education

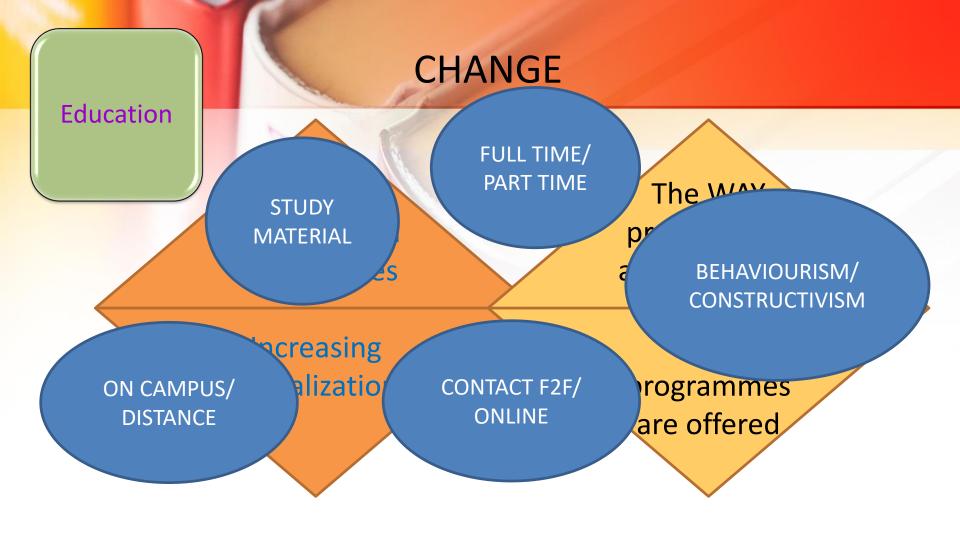
Innovation in technologies

Increasing globalization

The WAY programmes are presented

WHAT programmes are offered



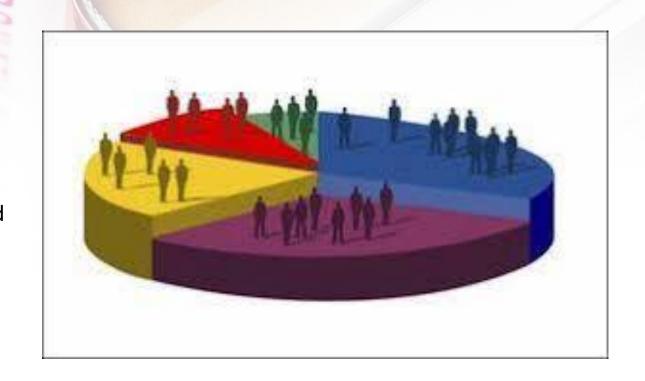


LEARNING SPACES Students

DEMOGRAPHICS

Students

Age
Gender
Culture
Socio-economic background
Prior education
Technology literacy levels
Etc.



Educating our students







Educating our students

Promote



Self-directed learners
People skills
Professionally competent
Innovators and Entrepreneurs



Educating our students

Through effective



- ✓ Blended learning
- √ Team-based learning
- ✓ Experiential learning
- ✓ Work-integrated learning

Self-directed learners
People skills
Professionally competent
Innovators and Entrepreneurs

Promote







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