Towards a Student-centered Education

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FUTURE EDUCATION

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Millennials

A generation

- ✓ born near the dawn of the new millennium - the first **born into the digital world**

- ✓ **ethnically and racially diverse**

- ✓ politically, **more progressive** in their voting habits and less **religiously observant**

- ✓ the **most tech-advanced generation ever**

- ✓ **not only use technology** but they are doing their part to **advance** it as well

- ✓ **they believe education through technology** is a big factor to achieving **success in life**

The majority of young people today

⮑ See themselves as **Global citizens**, who have the responsibility to make the world better.

⮑ Want to contribute to the general **welfare of society.**

⮑ Value **diversity**, are outraged by **social injustice**, are willing to **act** to make the **world** a **more equitable place** and **take responsibility** for their actions.

⮑ Want to learn **foreign languages** so that they can be educated and work in different countries. **Mobility** is important to them.

⮑ Want **flexibility** and **lifelong learning**.

⮑ Believe in job equality, and they want **recognition**.

http://luckyattitude.co.uk/millennial-characteristics/

The answer and the path is Education

The University in the 21ˢᵗ century
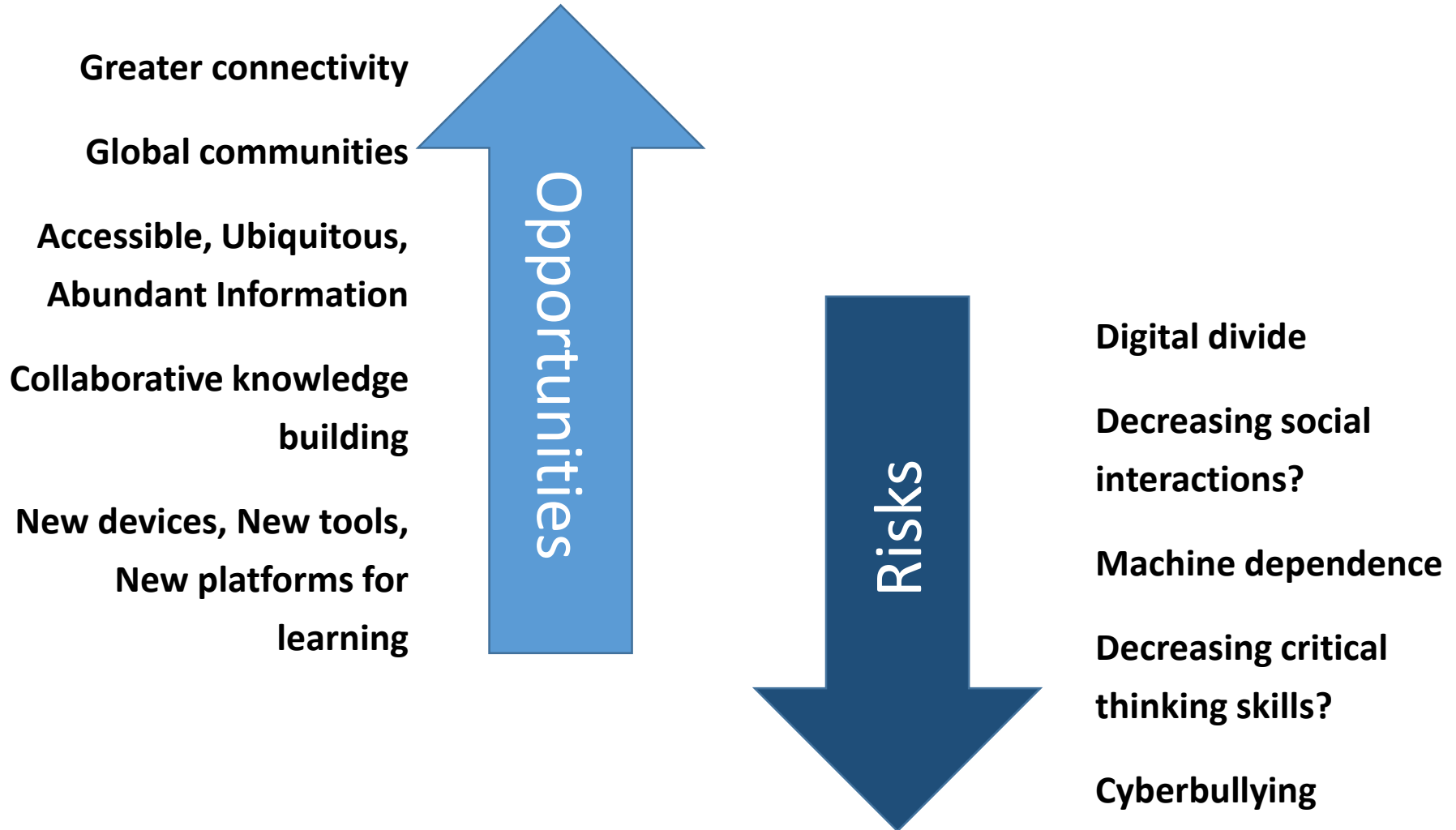

Anne-Marie IMAFIDON
United Kingdom

**We want to be able to learn
Anything, Anytime, Anywhere.
At our pace, at our place.**

Chris PATTEN of BARNES
Chancellor of Oxford University,
United Kingdom

Technology is good for Education. Probably.

Greater connectivity

Global communities

Accessible, Ubiquitous, Abundant Information

Collaborative knowledge building

New devices, New tools, New platforms for learning

Opportunities

Risks

Digital divide

Decreasing social interactions?

Machine dependence

Decreasing critical thinking skills?

Cyberbullying

The many faces of Education

Distant Learning

Webinars

MOOCs

Erasmus Programs

Lifelong Learning

Virtual Reality & Simulation

E- learning

https://www.weforum.org/agenda/2016/09/is-online-learning-the-future-of-education

https://www.weforum.org/agenda/2016/06/21-places-to-learn-critical-skills-that-will-change-your-life

The Multiple Windows to Student-centered Education

eLearning

Future Education

OOCs & MOOCs

Mobility

Flexible Learning

Virtual Reality - Gamification

Transferability of learning experiences

Lifelong Learning

The end of traditional University?

Exit

A U T H

Flexible learning

- Flexible learning is a principle of practice in formal education, concerned with increasing flexibility in the
  - ➢ requirements
  - ➢ time and location of study
  - ➢ teaching
  - ➢ assessment
  - ➢ certification
- It has become synonymous with **online learning** in recent years or **blended learning**

Life Long Learning

Trends that determine LLL:

- Influenced by eLearning & available technologies

- Learn any time, any place

- Technology is getting better, cheaper, accessible

- Boundaries among disciplines dissolve

- Transdisciplinary education in the form of specialized programs

- Open Learning philosophy: open admissions, open timeframes, open access learning resources

The end of traditional university as we know it?

- Not really
- But micromasters, nanodegrees, one-off classes, specialization, are all justifiable
- Follow the others in the business?
- Rather than copying Stanford or MIT, ask:
  - ➢ what does my institution do better than any other?
  - ➢ where do we have the expertise?
- Make your point through *limited outstanding programs* in which the entire world knows that to study area X someone must go to your school
- Local universities will become educational service providers in other countries?
- Global universities will emerge?

Education will never disappear

The concepts that will shape the future of education during the next 20 years

1. Diverse time and place
2. Personalized learning
3. Free choice
4. Project based
5. Field experience
6. Data interpretation
7. Exams will change completely
8. Student ownership
9. Mentoring will become more important

10 Characteristics of Student-Centered Experiences

Two Disturbing Thoughts

Brain-Machine Interface

- Progress in all fronts

We can all talk the talk.
I doubt if any one of us can walk the walk.

Thank you

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