Fourth Industrial Revolution ⇒ Learning Revolution?

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4th Industrial Revolution

Biological

Physical

Digital

AI
Cybersecurity
Data Science
IoT
Robotics
3D Printing
Autonomous Systems

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21st Century Competencies

- Collaboration
- Communication
- Creativity
- Cognitive Skills (incl. Digital)
- Critical Thinking
Education

• Preparation for
  – Fulfilling & meaningful life
  – Jobs

• Trends
  – Technology
  – Digitized learners
  – Bottom-up ownership
Learning Revolution?

Leveraging Technology & Innovation

Outcome-Based Teaching & Learning

Learning to Learn

Collaborative Learning

Experiential Learning

Internship

Residential Education

Hands-on Experience

Global Exposure

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“The illiterate of the 21st Century will not be those who cannot read and write, but those who cannot learn, unlearn & relearn.”

Alvin Toffler
Thank You