DIGITAL LITERACY TO BRIDGE THE SKILLS-NEEDS MISMATCH

Arab Regional Workshop on ICTs for Youth Employment and Entrepreneurship

ITU - Smart Villages

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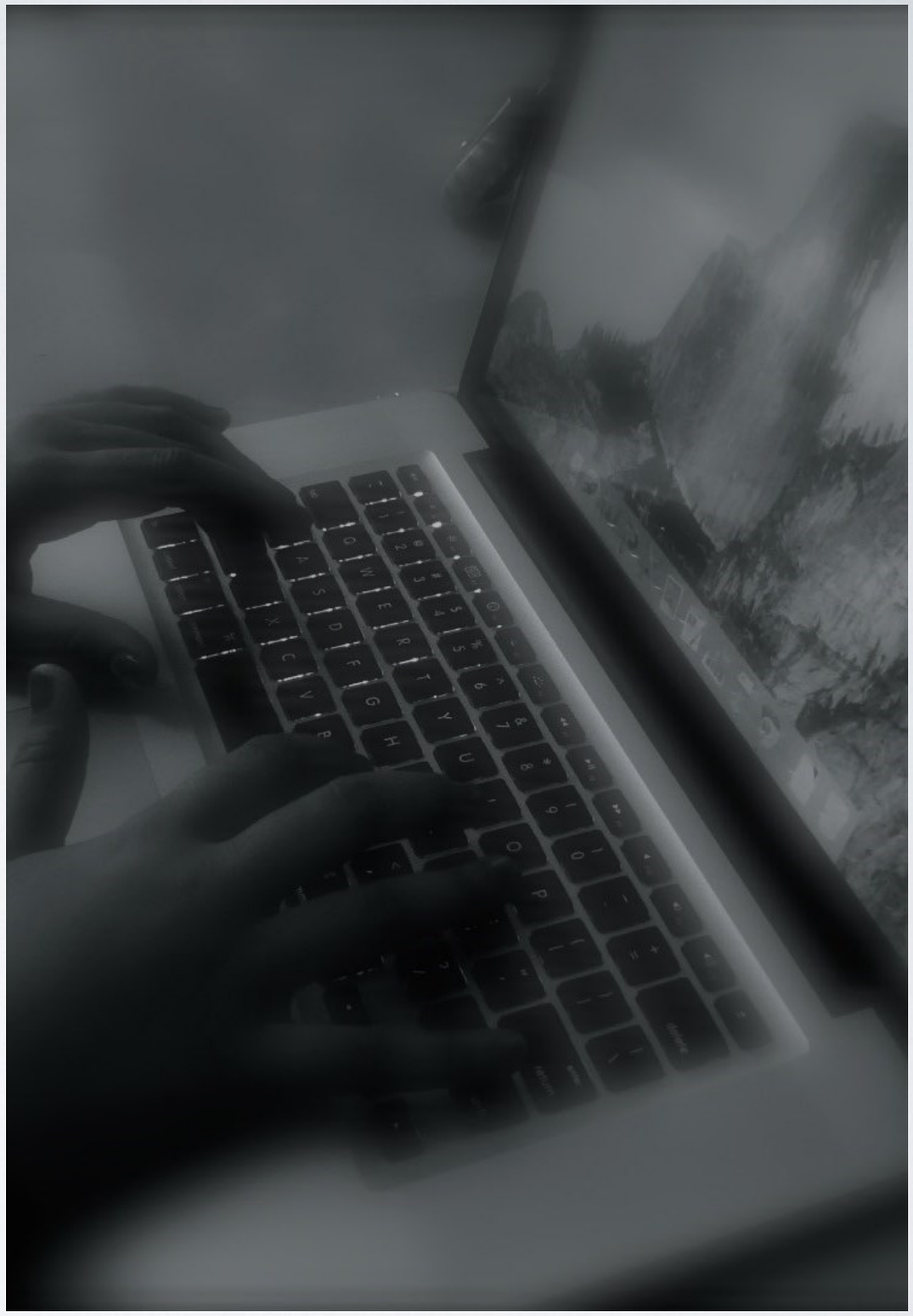
DIGITAL LITERACY TO BRIDGE THE SKILLS-NEEDS MISMATCH

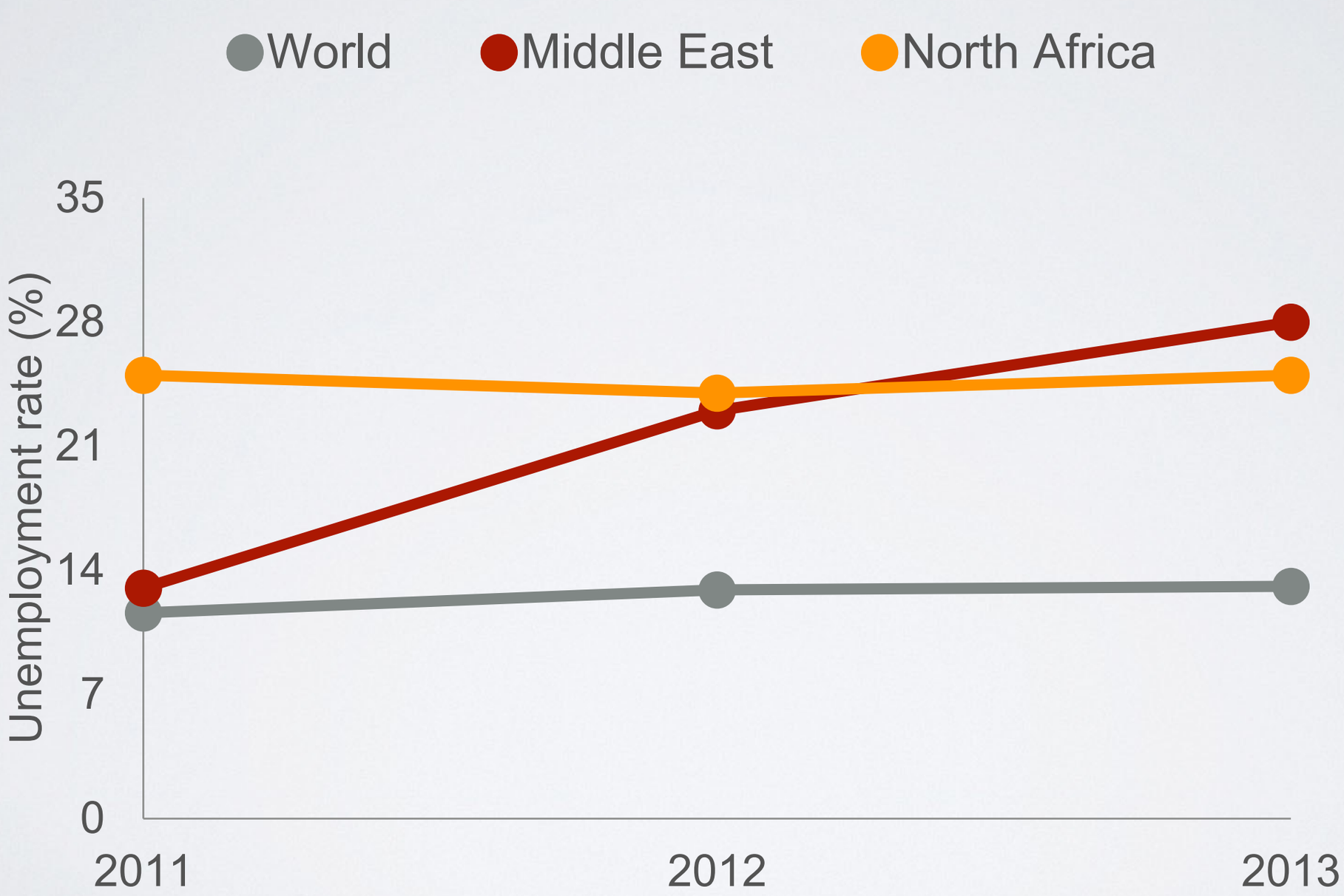
- Youth unemployment situation - mismatch
- Old skills, new industry needs
- Digital literacy
- ICTs and employment opportunities

ARAB YOUTH UNEMPLOYMENT SITUATION

- 2.9 billion under 25
- Arab youth: ~200M
  - ~40% unemployed, underemployed, NEET



UNEMPLOYMENT ARAB YOUTH



Source: ILO

ARE WE WASTING TODAY'S YOUTH?

- Economic productivity loss est. USD400 billion/year
- Deskilling & social exclusion
- Mistrust & disengagement
- Unhappiness & mental problems

OLD SKILLS

NEW INDUSTRY NEEDS

WHAT GROWS TODAY?

- Telecommunications
- Consumer Products & Services
- Software & Technology
- Business products & services
- Government services
- Advertising & Marketing
- Media & Communications

Photo credit: http://commons.wikimedia.org/wiki/File:Question_mark_(3534516458).jpg

INDUSTRY NEEDS

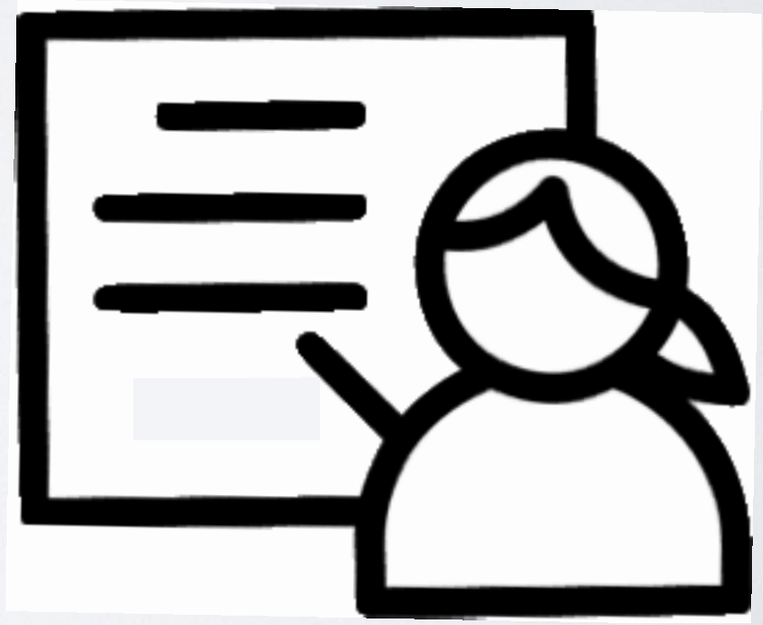
- Young people
  - Science, math and technica education
  - Theoretical and hands-o training
  - Problem solving skills
  - High digital literacy

YOUTH SKILLS TODAY

- Over-educated & over-skilled - masters & PhD
- Under-skilled & under-educated - high school

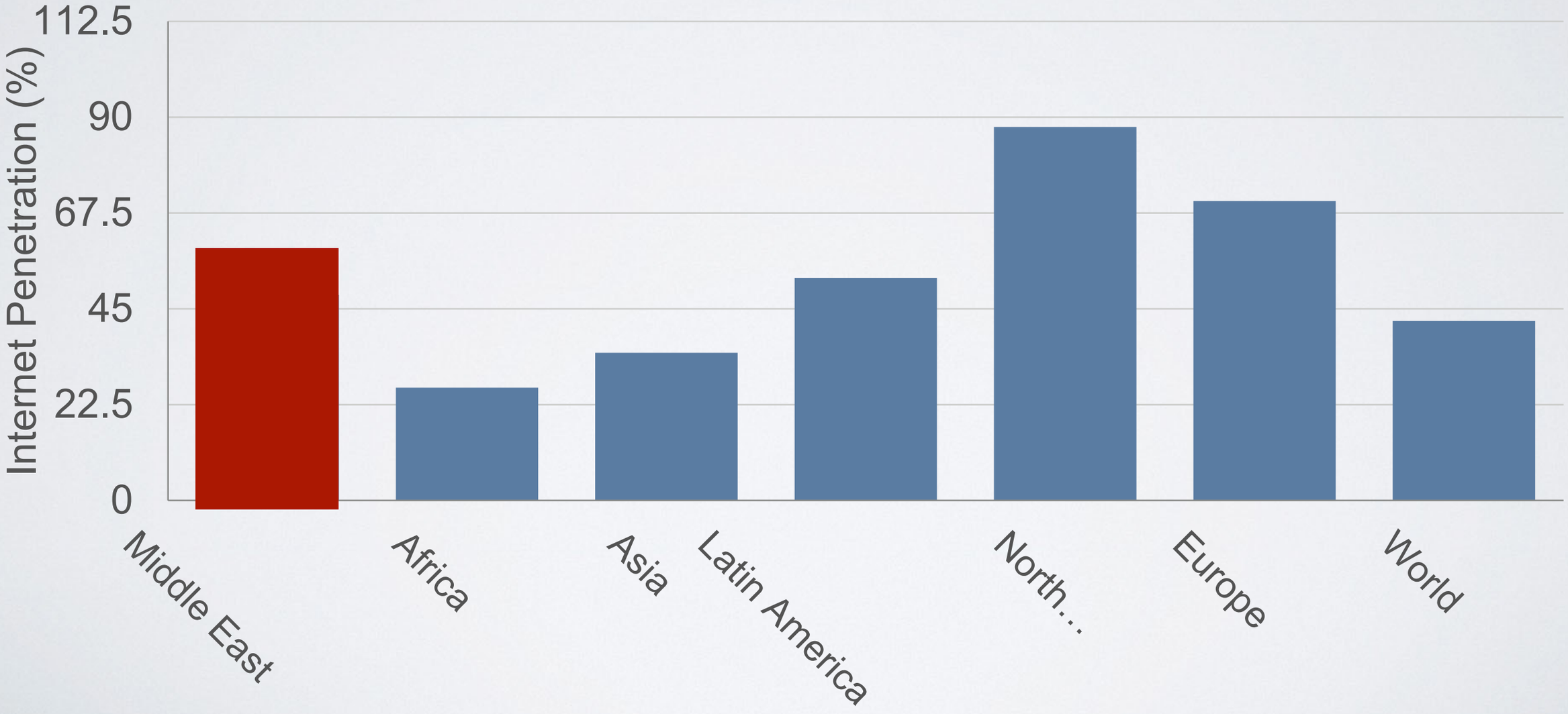
HOW WE TEACH

- Educational programs and curricula do not match the market needs
- Schools curricula still aims at the classics and basic
- Teaching methods don’t effectively integrate technology in learning



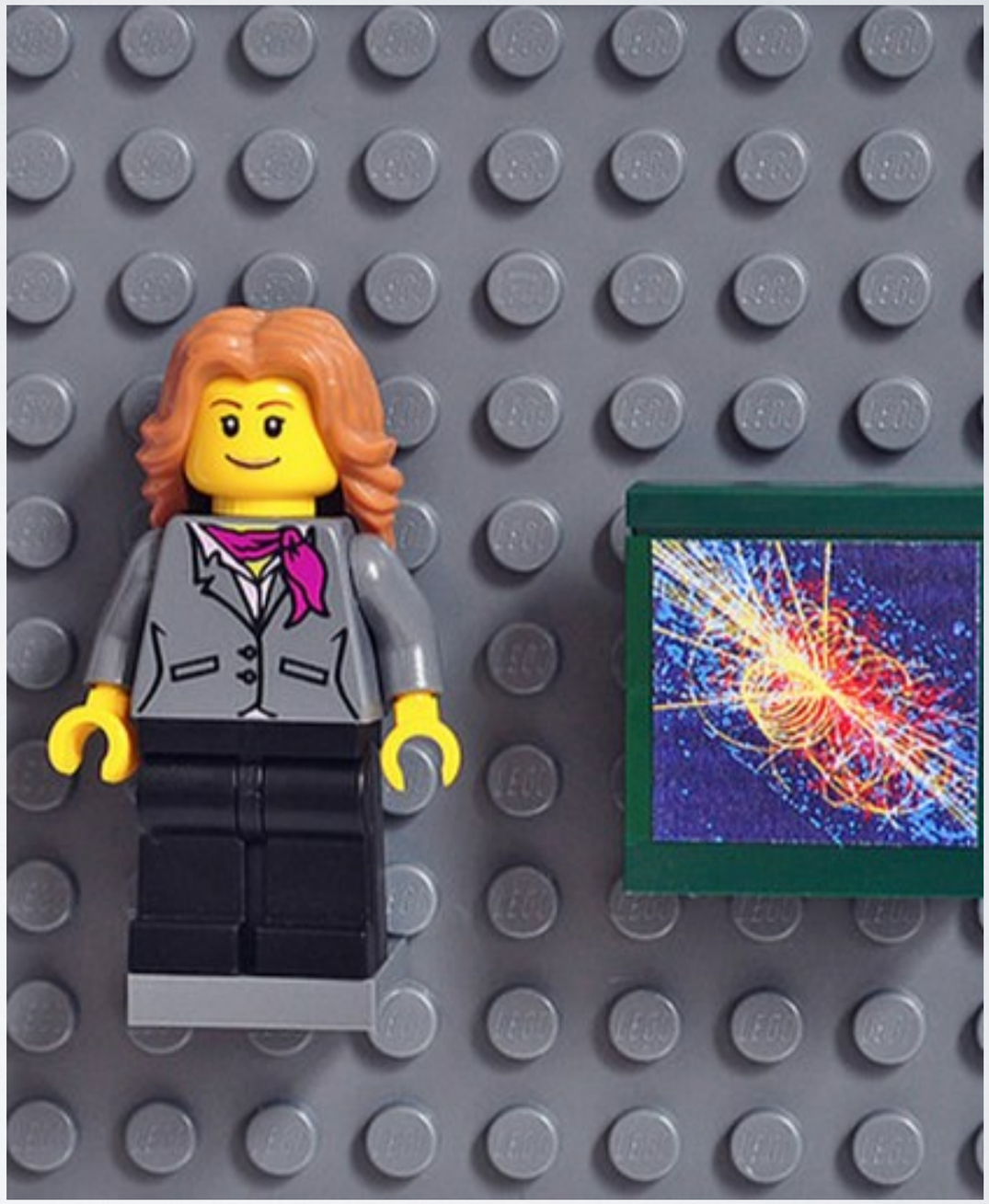
INTERNET CITIZENSHIP

- 2.9 billion internet natives || Internet penetration by regions



http://www.internetworldstats.com/stats.htm

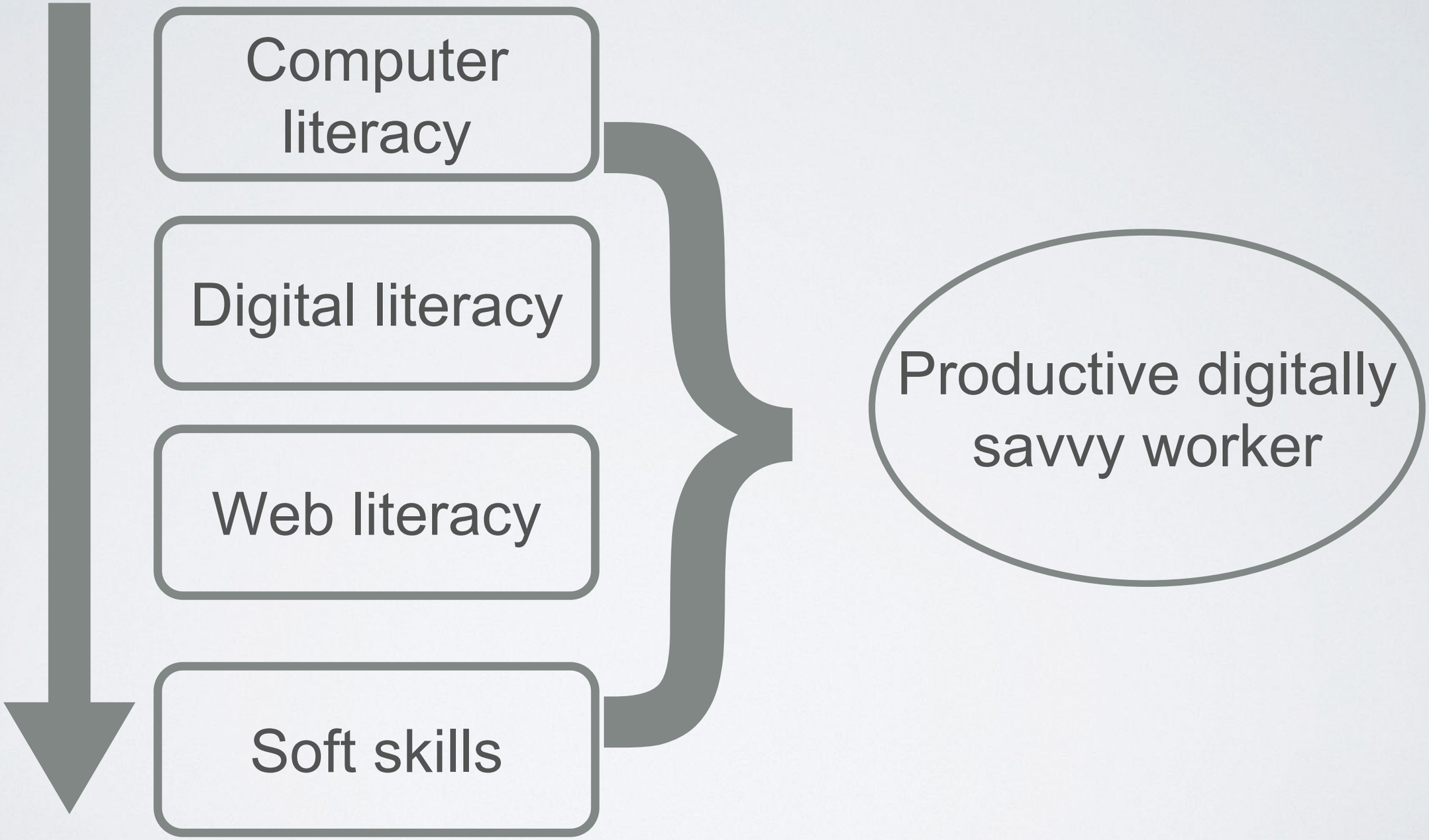
DIGITAL LITERACY & EMPLOYMENT



DIGITAL LITERACY

- Digital Literacy - not a luxury
- Most jobs require digital knowledge - tech dependent

DIGITAL EVOLUTION



Management

Networking

Languages

Negotiation

Adaptability

Leadership

Soft skills

Communications

Critical thinking

Planning & Coordination

Research & curate info

BECOMING ICT SAVVY

- Learning in new ways
- Learning everywhere
- Tapping online repositories
- Getting certified
- Partnering for youth employment & training

{ blended, self-directed, collaboratively

{ Tech Hubs, co-working, maker spaces, tech parks

{ Open source publications, online encyclopedias, games

{ MOOCs, badges

{ CSOs, Industry, Governments, Educational institutions

ICTS AND EMPLOYMENT OPPORTUNITIES

OPPORTUNITIES

entrepreneurship

Concierge services

mentoring and networking

Innovator| |Employee

Consulting

Chief Digital Officer

Infomediary

toolkits & training programs

MENTORING & NETWORKING

www.menteer.ca

SHARING ECONOMY

- P2P => B2B -
  Access, not ownership

- Disruptive nature of tech

- Fast growing

- Examples:
  - Uber (private taxi)
  - AirB&B (private accommodation)

BUILDING THE BRIDGE

BUILDING THE BRIDGE

- Digital & Web literacy in the classroom (teachers)
- Private-Public sectors coordination & partnerships
- Foster alternative learning and accreditation methods
- On-the-job training for youth through partnerships

THANK YOU!

شكرا

Questions? الأسئلة