# 1 BILLION DIGITAL SKILLS

## # of People Who Have Core Digital Skills *(SDG4.4)*

**Yuhyun Park PhD**

**Founder, DQ Institute**



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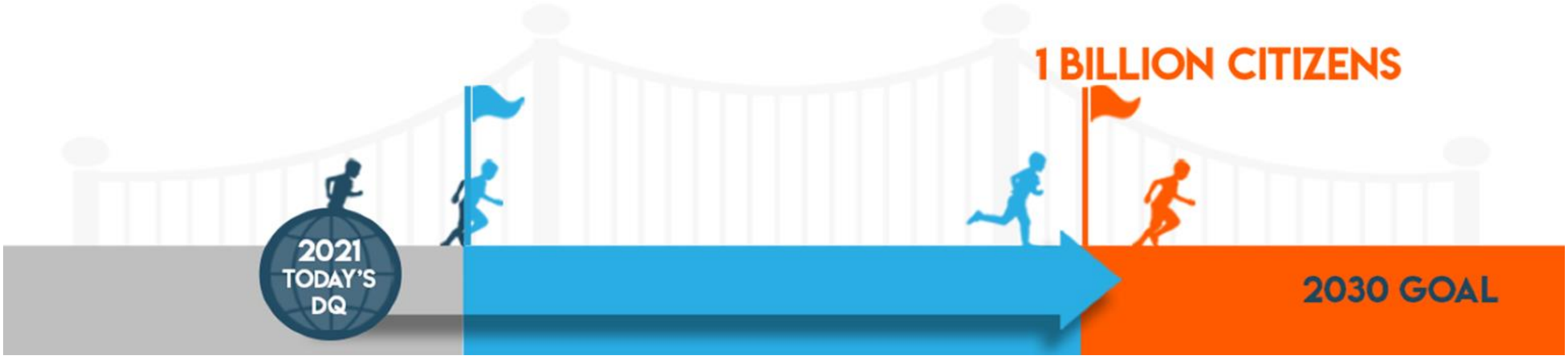
# Global Coordination and Tracking



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**Digital Intelligence (DQ)** is comprehensive set of technical, cognitive, meta-cognitive and socio-emotional competencies that enable individuals to face the challenges of and adapt to the demands of digital life.

**Digital Citizenship**

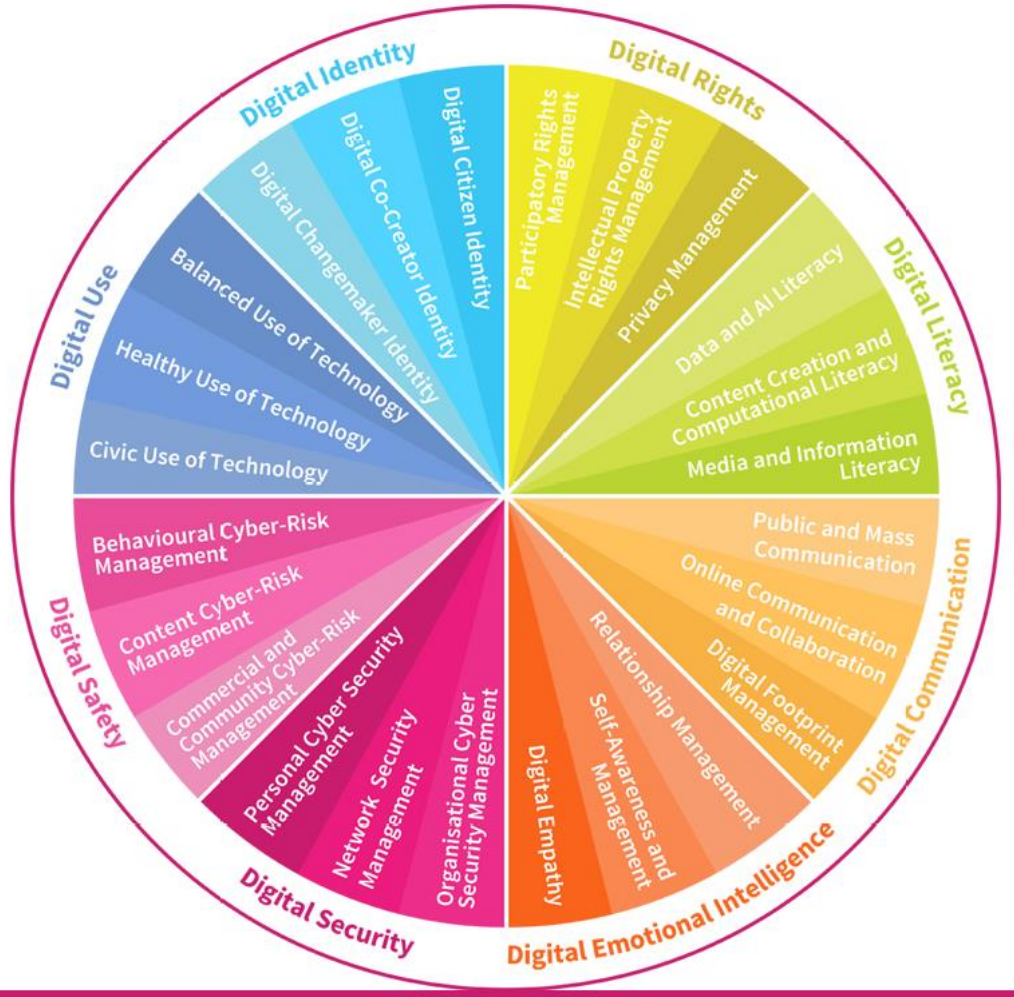
Safely and Responsibly Use Technology

**Digital Creativity**

Turn Ideas into Reality

**Digital Competitiveness**

Drive Entrepreneurship, Growth, and Impact

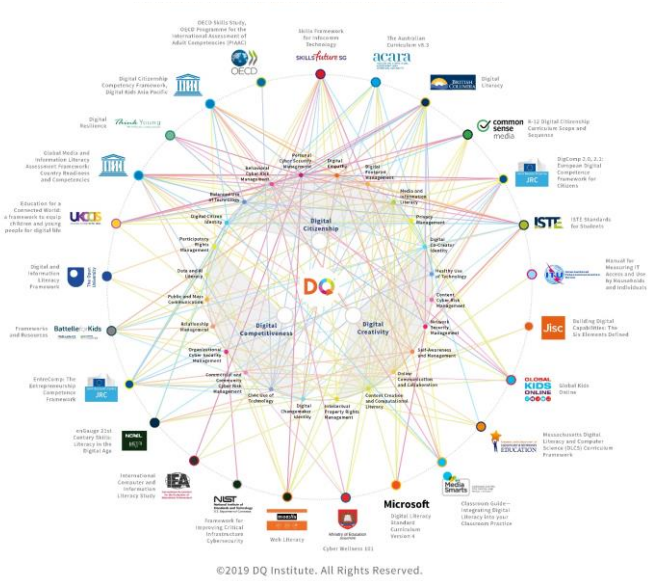



## Universal Moral Values

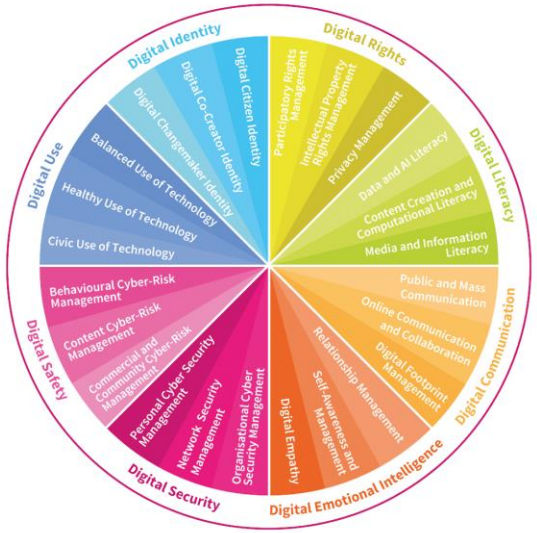
# IEEE DQ Global Standards (IEEE 3527.1™)

## Global Standard on Digital Literacy, Digital Skills, and Digital Readiness

### The Common Language for Digital Skills




**1 DQ Global Standards (IEEE 3527.1™)**




**2 Future-Readiness**

**3 Wellbeing and SDGs**

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DQ Institute
Leading Digital Education, Culture, and Innovation

# International collaboration through
## ABCDE Standardization Process

**Align** | **Benchmark** | **Co-design** | **Develop** | **Evaluate**

# Case Study:
## Digital Wellbeing Indicator Framework

NUS National University of Singapore | Centre for Trusted Internet and Community

## STANDARDIZATION

### A
### Align with DQ Global Standards

DQ 1-24

### B
### Benchmark International Programs

- Digital Citizenship Education framework (Council of Europe)
- Digital Intelligence framework (DQ Institute)
- Data Citizenship Framework – (International Telecommunication Union)
- Digital Readiness Blueprint (MCI, Singapore)
- International Society for Technology in Education

### C
### Co-design a program

## MEASUREMENT

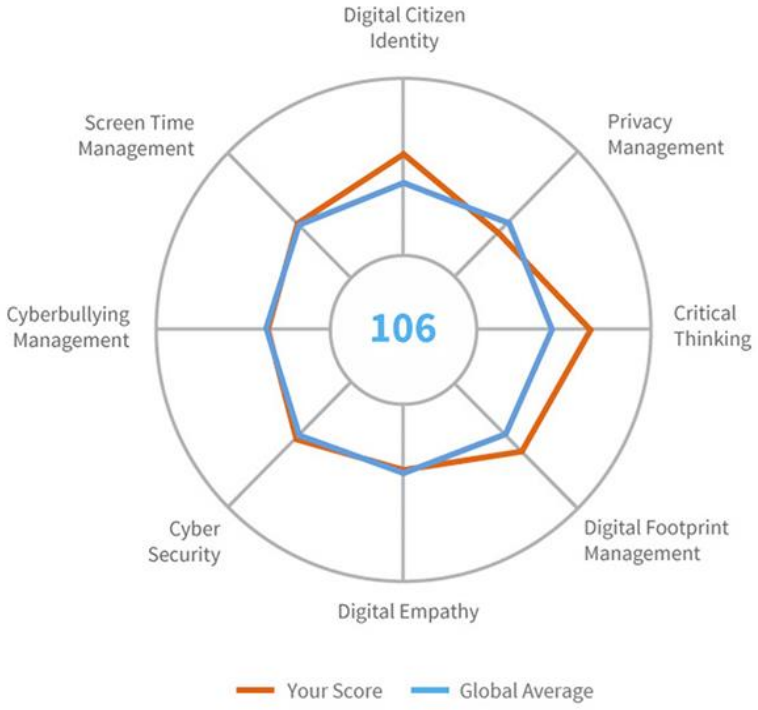
### D
### Develop an Assessment Tool

NUS-CTIC will develop through collaborative R&D

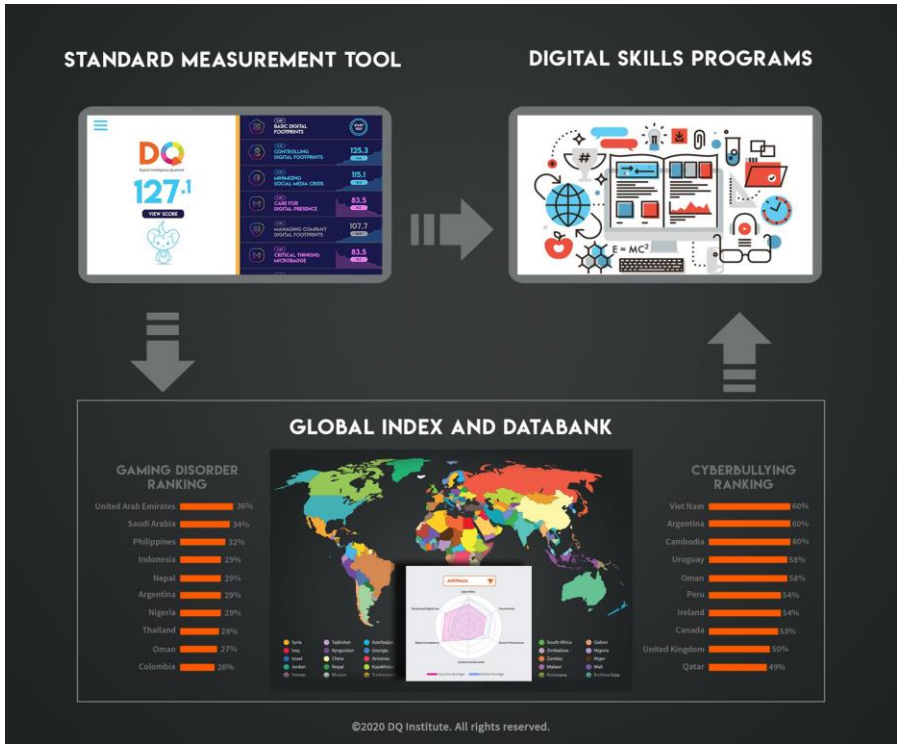
### E
### Evaluate the Impact

Pillar 4: Digital Wellbeing Index

# Common measurement tools that can be embedded in any digital skills program




DQ scores from the common measurement tool




DQ common measurement API and global databank



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# DQ Index based on Global Databank

## The global repository of all DQ-related data, founded on standardized metrics

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