

Thoughts on education in Aalto

PEDA course visit

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”How do we see in Aalto **the future**, and the role of **learning in driving the desired future** – the outlook of professionalism”

What is the future like that we educate for?

What abilities and competences are critical?

How do we teach and learn in an increasingly digital era?

How do we interact and engage?



*“The set of required foundational skills commonly prioritized in today’s education ecosystems are among the best-mapped to date but will increasingly require further updating as core skills that can empower individuals for success in both education and in employment are in flux—with **soft and technology-related skills** rising in prominence.*

*Namely, there is a need for complementing the focus on basic literacies with a focus on **socio-emotional skills** such as emotional intelligence, as well as skills such as **active learning, complex problem-solving, inductive and deductive reasoning and digital fluency.**”*

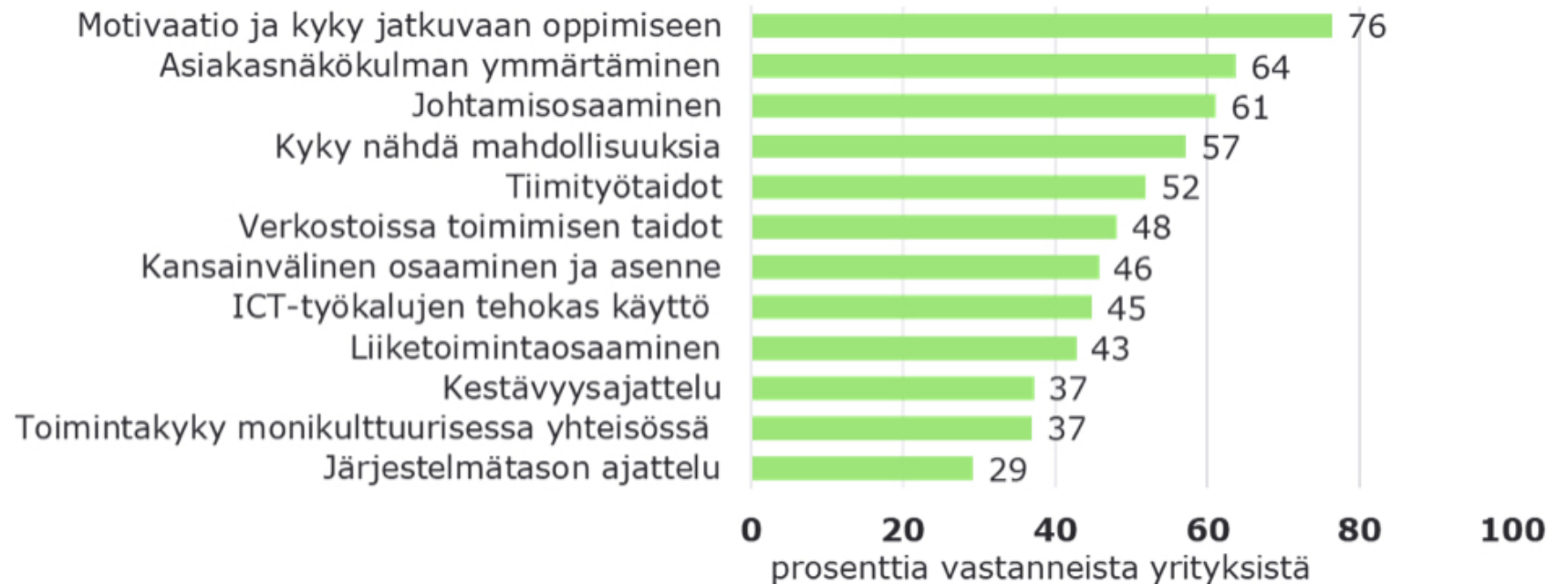
(World Economic Forum. 2019. Strategies for the New Economy Skills as the Currency of the Labour Market.)

The OECD Learning Compass 2030 distinguishes between three different types of skills (OECD, 2018):

- cognitive and meta-cognitive skills, which include critical thinking, creative thinking, learning-to-learn and self-regulation
- social and emotional skills, which include empathy, self-efficacy, responsibility and collaboration
- practical and physical skills, which include using new information and communication technology devices

Kyky jatkuvaan oppimiseen on tulevaisuuden avaintaito

Minkä yleisten taitojen merkitys kasvaa liiketoiminnassanne tulevina vuosina?



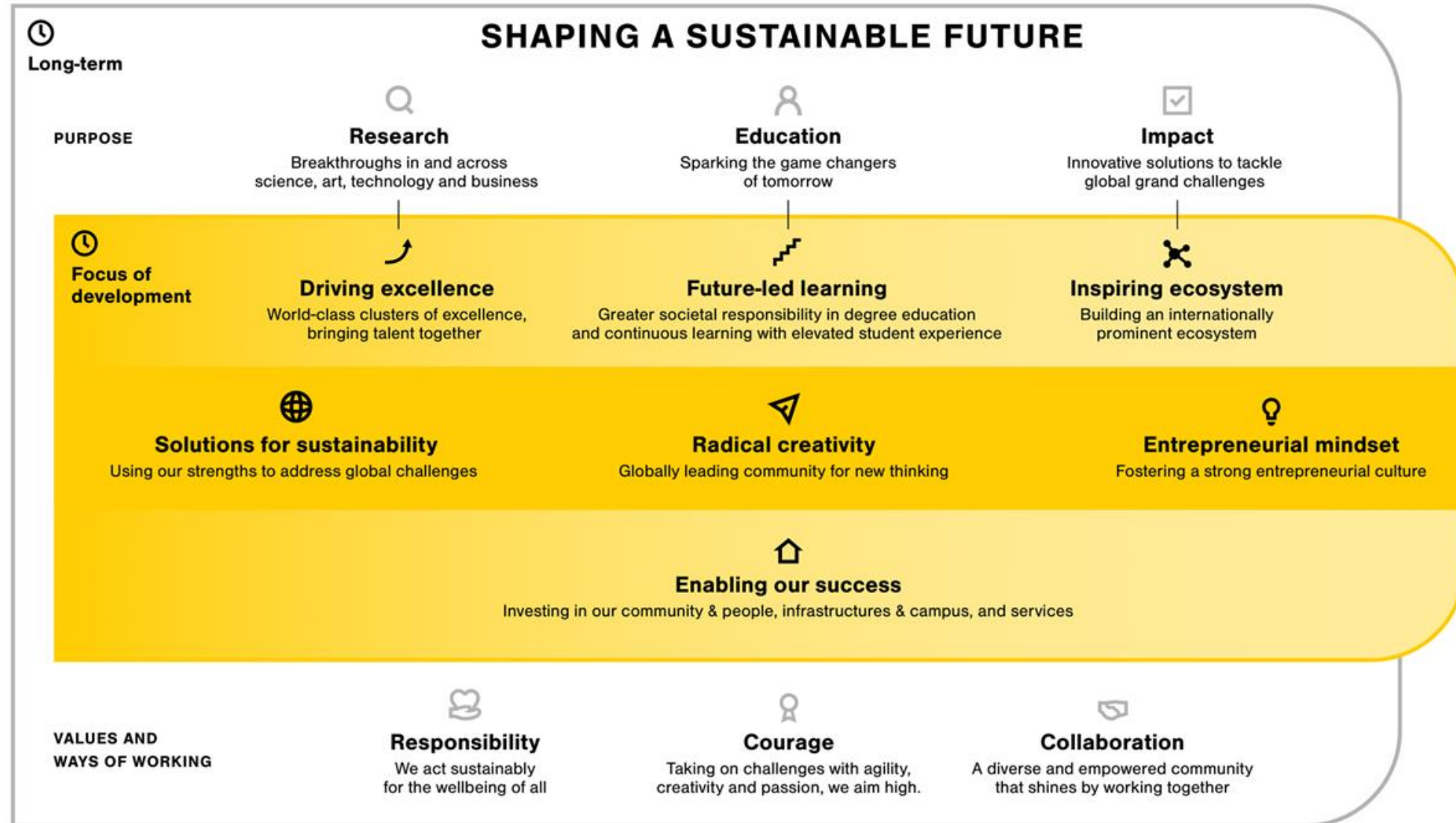
Be human (humanity, warmth)

Learn to think (analytical capabilities, creativity, critical thinking)

Build resilience (managing stress and workload, balance in life)



Aalto University Strategy 2021-



Be human (humanity, warmth)

Learn to think (analytical capabilities, creativity, critical thinking)

Build resilience (managing stress and workload, balance in life)



Courage
Collaboration
Responsibility



A”

Aalto-yliopisto

Four virtues:

Prudence

Justice

Temperance

Courage

Aristotle