


OECD, Wikipedia: 21st Century Skills

 PARTNERSHIP FOR
21ST CENTURY SKILLS

21st Century Skills: How can you prepare students for the new Global Economy?

21st century skills

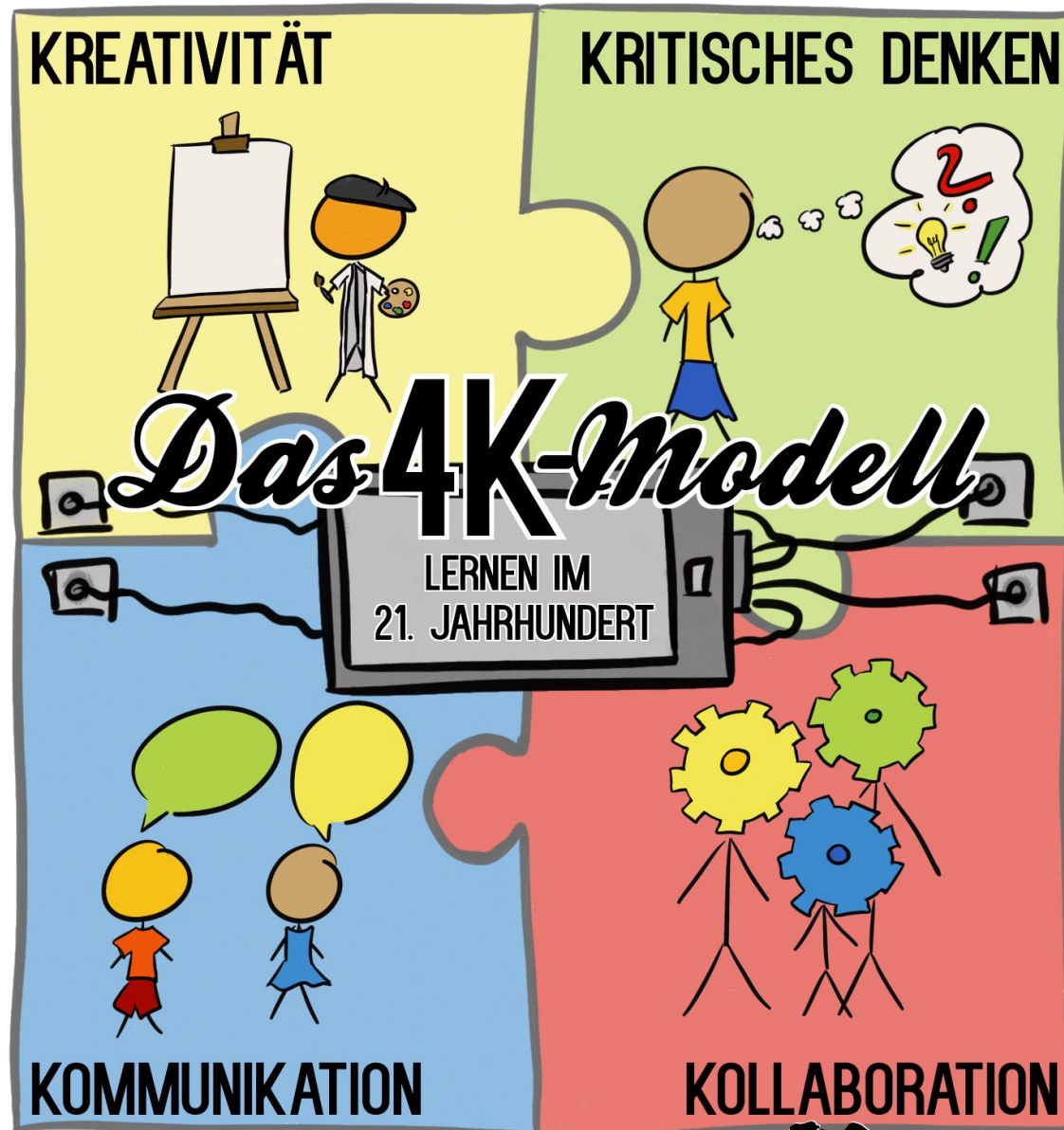
From Wikipedia, the free encyclopedia

21st century skills comprise [skills](#), [abilities](#), and learning [dispositions](#) that have been identified as being required for [success](#) in 21st century society and workplaces by educators, business leaders, [academics](#), and [governmental agencies](#). This is part of a growing international movement focusing on the skills required for students to master in preparation for success in a rapidly changing, [digital society](#). Many of these skills are also associated with [deeper learning](#), which is based on mastering skills such as [analytic reasoning](#), complex [problem solving](#), and [teamwork](#). These skills differ from traditional academic skills in that they are not primarily content knowledge-based.^{[1][2][3]}

Charles Fadel
Global Lead, I
Cisco System

OECD/CERI
Paris, May 20

21st Century Skills: 4 Learning Skills (4K)



OECD, Wikipedia: 21st Century Skills

21st Century Skills

How today's students can stay competitive in a changing job market

Learning Skills



critical thinking



creativity



collaboration



communication

Literacy Skills



information



media



technology

Life Skills



flexibility



leadership



initiative



productivity



social skills

21st century skills

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According to OECD, what is Not an 21st Century Learning Skill?

Schwierigkeitsgrad \ Art des Wissens	Abstraktes Wissen	Anwendungswissen (Literatur)
	Abstraktes Wissen	Anwendungswissen (Literatur)
Einfach		
Mittel		
Schwierig		

- a) **Communication**
- b) **Curiosity**
- c) **Creativity**
- d) **Critical Thinking**
- e) **Collaboration**

According to OECD, what is Not an 21st Century Life Skill?

Schwierigkeitsgrad \ Art des Wissens	Abstraktes Wissen	Anwendungswissen (Literatur)
	Abstraktes Wissen	Anwendungswissen (Literatur)
Einfach		
Mittel		
Schwierig		

- a) **Flexibility**
- b) **Social Skills**
- c) **Empathy**
- d) **Leadership**
- e) **Productivity**

„Technologiefehleinschätzungen“

„There will never be a bigger plane built.“

- Boeing-Ingenieur (1933) nach dem Jungfernflug der 247 (Platz für 10 Passagiere) -

„[Television] won't be able to hold on to any market it captures after the first six months. People will soon get tired of staring at a plywood box every night.“

- Darryl Zanuck (1946), Filmproduzent bei 20th Century Fox -

„Nuclear-powered vacuum cleaners will probably be a reality in 10 years.“

- Alex Lewyt (1955), Staubsaugerhersteller -

„The world potential market for copying machines is 5000 at most.“

- Einschätzung von IBM (1959) gegenüber den späteren Gründern von Xerox -

„There is no reason anyone would want a computer in their home. “

- Ken Olson (1977), Gründer des Großrechner-Herstellers DEC -