Zukunftskompetenzen

Keynote Fachtagung INNOVET

Kathrin Höckel, 24. Mai 2023

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Was sind die wichtigsten Zukunftskompetenzen?

Was braucht die Wirtschaft?

Top 10 skills of 2025

- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiative
- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resilience, stress tolerance and flexibility
- Reasoning, problem-solving and ideation

Type of skill
- Problem-solving
- Self-management
- Working with people
- Technology use and development

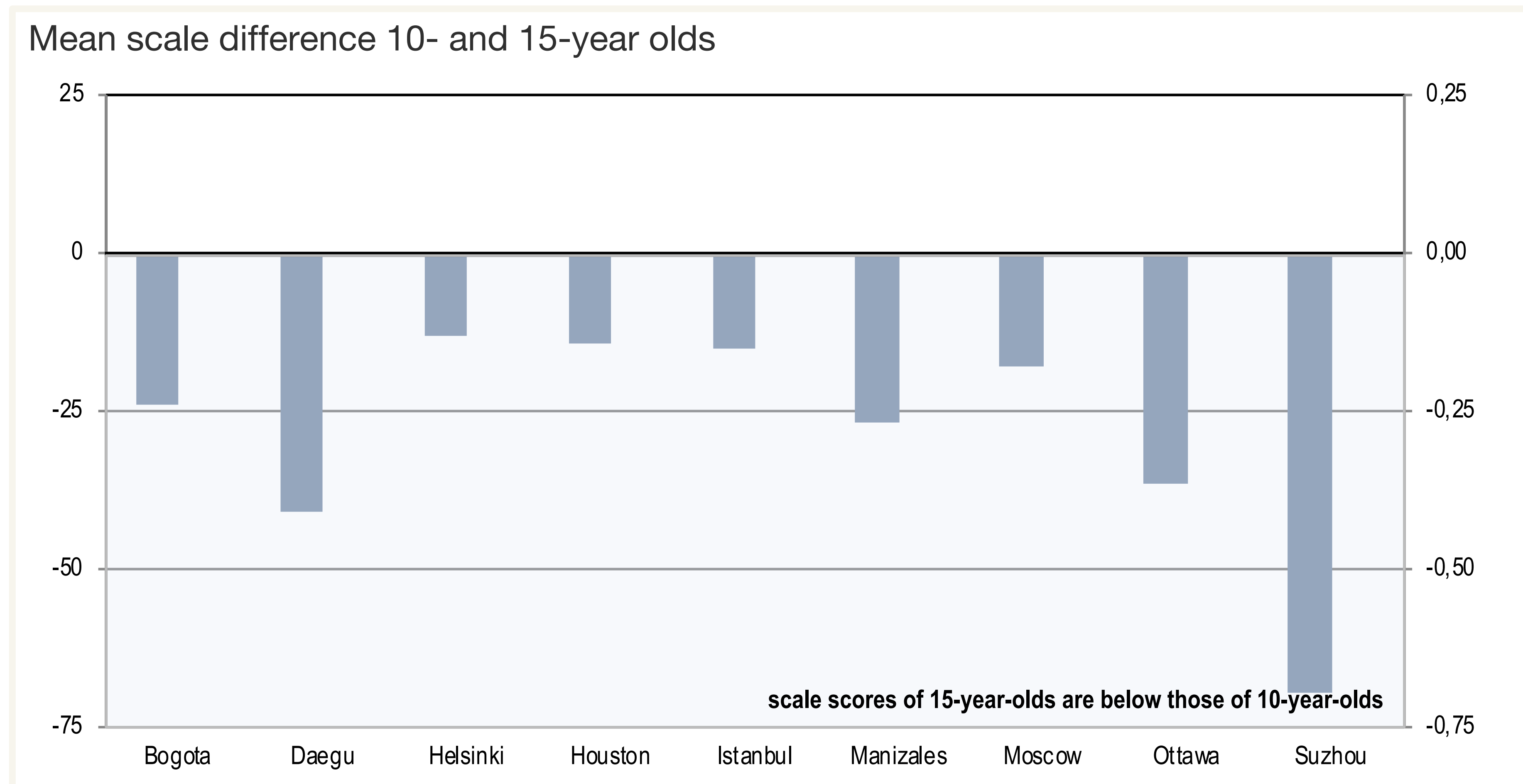WORLD ECONOMIC FORUM

Was braucht die Welt?

Bildung für nachhaltige Entwicklung (BNE)

UNESCO Schlüsselkompetenzen

- **Systems thinking** (understand relationships, analyse complex systems, uncertainty)

- **Future thinking** (multiple futures, vision, consequences of action, risks and changes)

- **Critical thinking** (question norms, practices, opinions, reflection, taking a position)

- **Strategic competency** (collectively develop and implement innovative actions)

- **Collaboration** (learn from others, understand needs, empathy, deal with conflict)

- **Integrated problem solving** (apply different frameworks to complex problems)

- **Self-awareness** (reflect, evaluate and motivate one's actions, feelings and desires)

- **Normative competency** (understand norms and values, negotiate SDG values)

Kreativität

Resultate Schulbildung

Mean scale difference 10- and 15-year olds

scale scores of 15-year-olds are below those of 10-year-olds

| | Bogota | Daegu | Helsinki | Houston | Istanbul | Manizales | Moscow | Ottawa | Suzhou |

Quelle: OECD (2021) Beyond Academic Learning, Figure 4.3

Kritisches Denken

Resultate Hochschulbildung

Figure 10.1. CLA+ mastery level distribution, by class
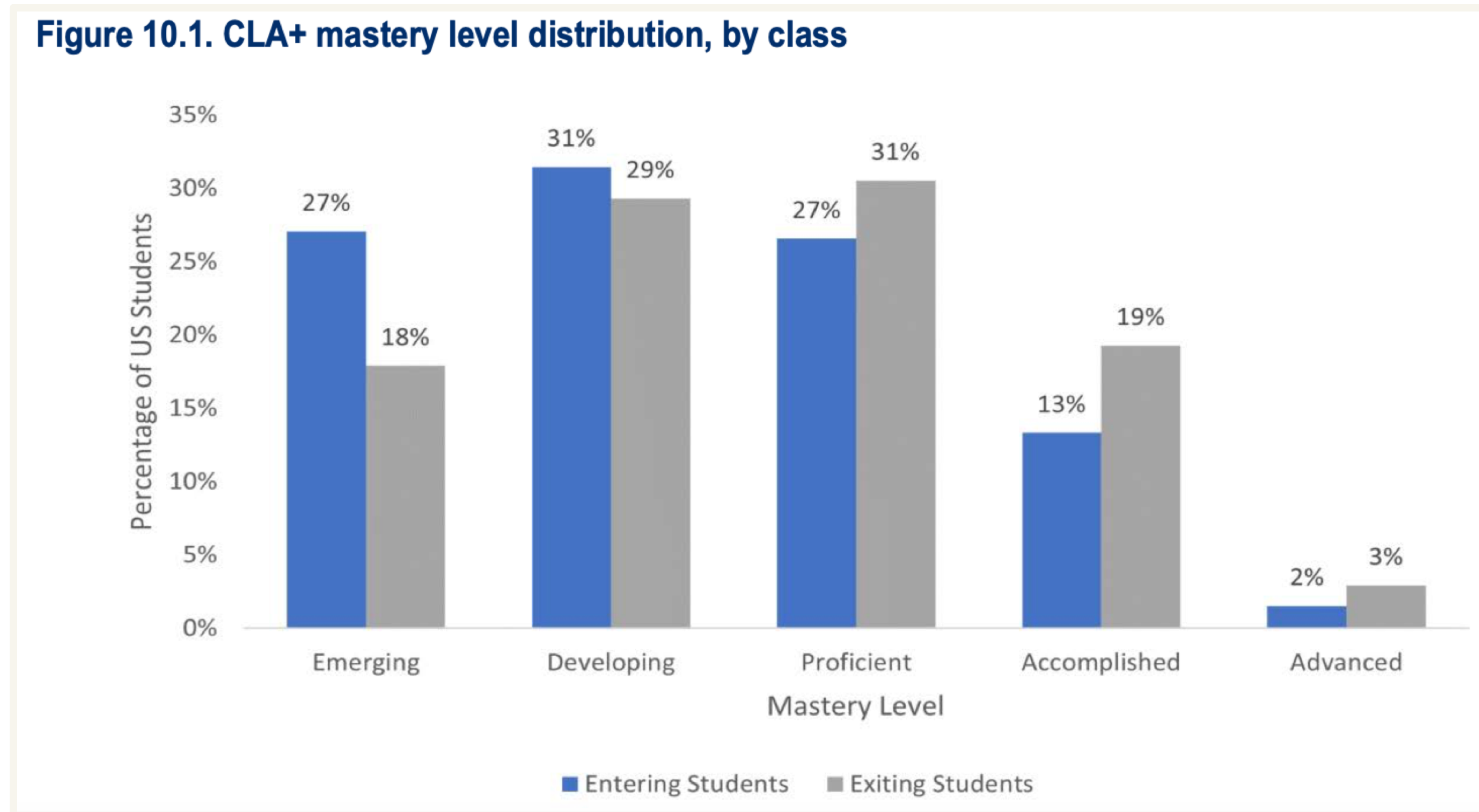
Zukunftskompetenzen entwickeln

SAFE Prinzipien

Sequenziell

Aktiv

Fokussiert

Explizit

J. Durlak & R. Weissberg (2010) A Meta-Analysis of After-School Programs That Seek to Promote Personal and Social Skills in Children and Adolescents, in American Journal of Community Psychology, March 2010.

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