

The background of the slide is an abstract composition of broad, expressive brushstrokes in various shades of green and blue. The colors range from light, airy greens to deep, saturated blues, with some areas appearing more textured and layered. The overall effect is dynamic and artistic, suggesting a sense of movement and depth.

“The Day After”

Surviving and Leveraging COVID-19

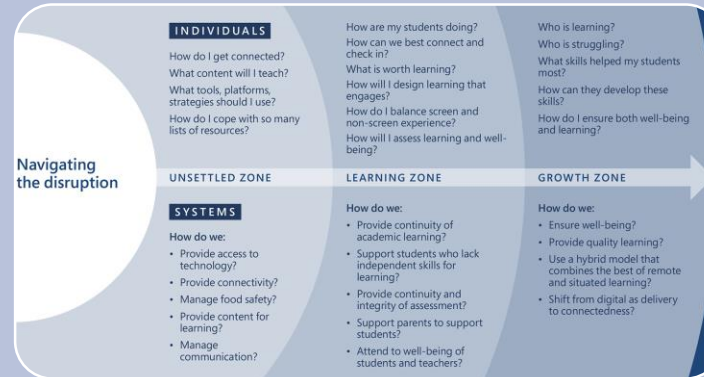
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Education Reimagined: The Future of Learning



Examining the Big Picture



Navigating the Disruption



Shaping the Future: Deep Learning

The Future is Up for Grabs

Education
Stalled

Pent-up
Ideas:
Both Good &
Bad

Battle of
the
Decade

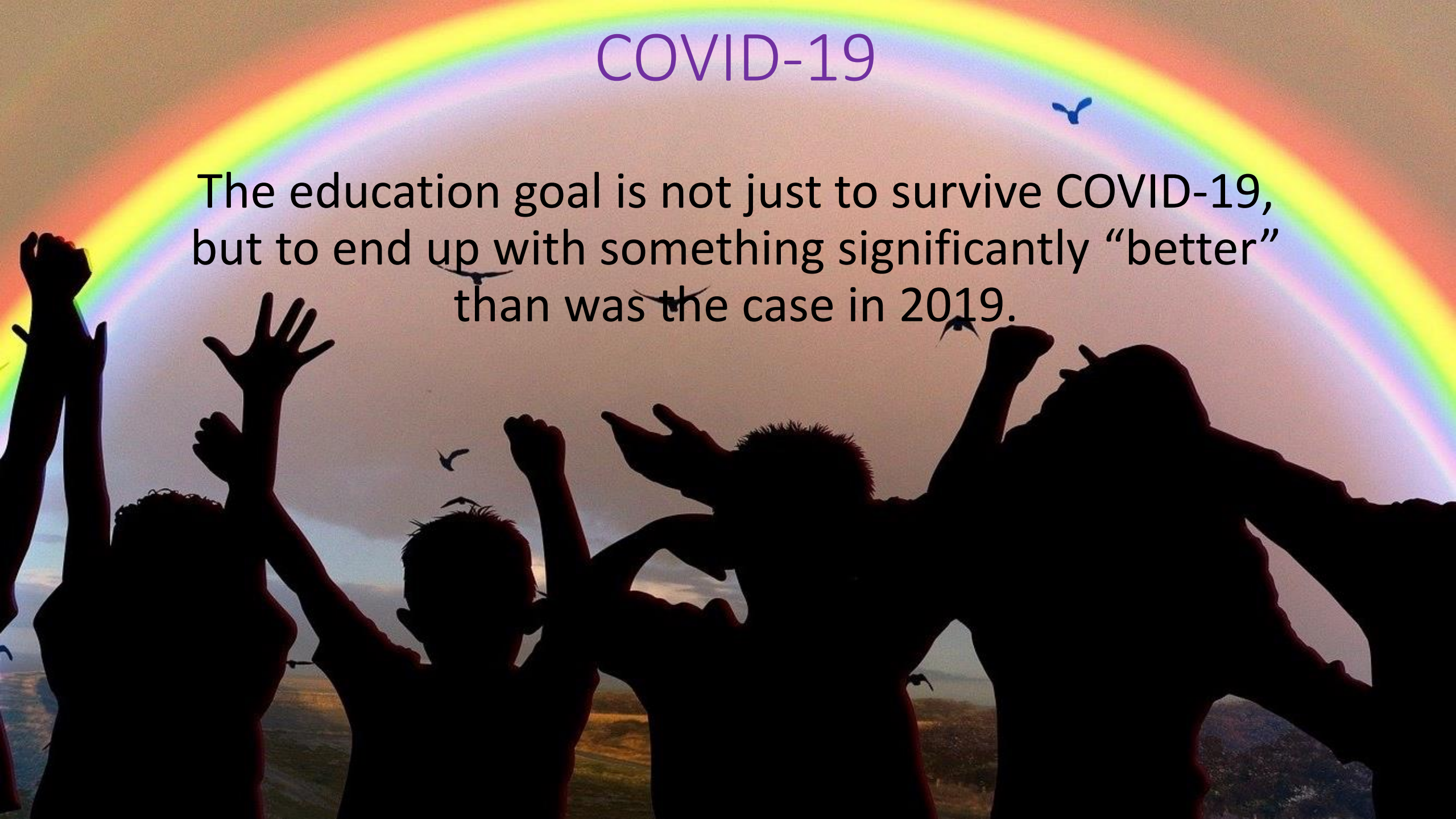
An empty classroom with rows of wooden chairs and a blackboard. The chairs are arranged in neat rows, and the blackboard is visible at the front of the room. The lighting is somewhat dim, creating a somber atmosphere.

Education at a Standstill

- Little Improvement since 2000 (and earlier)
- Dwindling interest in traditional schooling
- Youth 15-19; and 20-24 at sea (just to name two groups)
- Anxiety and stress on the rise for all groups including the high performers

COVID-19

The education goal is not just to survive COVID-19, but to end up with something significantly “better” than was the case in 2019.



The Main Reasons that System Equity Has Not Progressed



The failure to connect students with purpose



The failure to challenge students with high expectations



Inadequate learning goals



The continued use of ineffective pedagogy



Failure to build relationships and belongingness

Yawning Gap: How schools are organized vs How Youth Learn?

- Opportunities to do work that has purpose and meaning
- Strong connections to adults and peers (relationships/belongingness)
- Need to be viewed in asset-based ways
- Their identities need to be valued
- Want the opportunity to contribute to the world





Reimagine Learning

- What knowledge, skills and attributes do our students need to thrive in this complex world?
- What kind of learning is needed for this current and future complexity?
- How do we ensure equity?
- How do we attend to well-being?
- What have we learned from remote learning?
- How can technology be best leveraged for learning in the future?

Emerging Insight #1

**Focus on Well-being
& The Whole Child**



Emerging Insight #2:

Competency based
not
Content Driven

Emerging Discoveries:
Students who thrived
demonstrated
competencies of:

- Critical thinking
- Resilience
- Independence as learners
- Self regulation
- Cognitive flexibility
- Perseverance

Emerging Insight #3:

Elevate the Impact
of Technology

What emerges is a more powerful way technology can be used when it moves from simply a system of delivery to a vehicle for collaboration, discovery, understanding and action.

Emerging Insight #4



Design for Engagement and Depth
Student Voice * Choice * Authentic Experiences



INSIGHT #5

Parents
as partners



Shaping the
Future:

Deep Learning

Why....

“If we want learners who can thrive in turbulent and complex times, apply thinking to new situations and change the world, then we must re-imagine learning.”

Fullan, Quinn & McEachen, Deep Learning p.13,2017





New Pedagogies for
Deep Learning[™]
A GLOBAL PARTNERSHIP



New Pedagogies for Deep Learning

A Global Innovation Partnership



Purpose

To foster deep learning so that all learners contribute to the common good, address global challenges and flourish in a complex world.

NPDL: A
Global
Knowledge
Building
Partnership



Finland

Canada

USA

Netherlands

Japan

Hong Kong

Taiwan

Uruguay

Australia

New Zealand



What's Deep
about Deep
Learning?

Global Competencies for Deep Learning-6Cs



New Pedagogies for
Deep Learning
A GLOBAL PARTNERSHIP



Character

- Proactive stance toward life and learning to learn
- Grit, tenacity, perseverance and resilience
- Empathy, compassion and integrity in action



Citizenship

- A global perspective
- Commitment to human equity and well-being through empathy and compassion for diverse values and world views
- Genuine interest in human and environmental sustainability
- Solving ambiguous and complex problems in the real world to benefit citizens



Collaboration

- Working interdependently as a team
- Interpersonal and team-related skills
- Social, emotional, and intercultural skills
- Managing team dynamics and challenges



Communication

- Communication designed for audience and impact
- Message advocates a purpose and makes an impact
- Reflection to further develop and improve communication
- Voice and identity expressed to advance humanity



Creativity

- Economic and social entrepreneurialism
- Asking the right inquiry questions
- Pursuing and expressing novel ideas and solutions
- Leadership to turn ideas into action



Critical Thinking

- Evaluating information and arguments
- Making connections and identifying patterns
- Meaningful knowledge construction
- Experimenting, reflecting and taking action on ideas in the real world

The Double Helix of Human Thriving

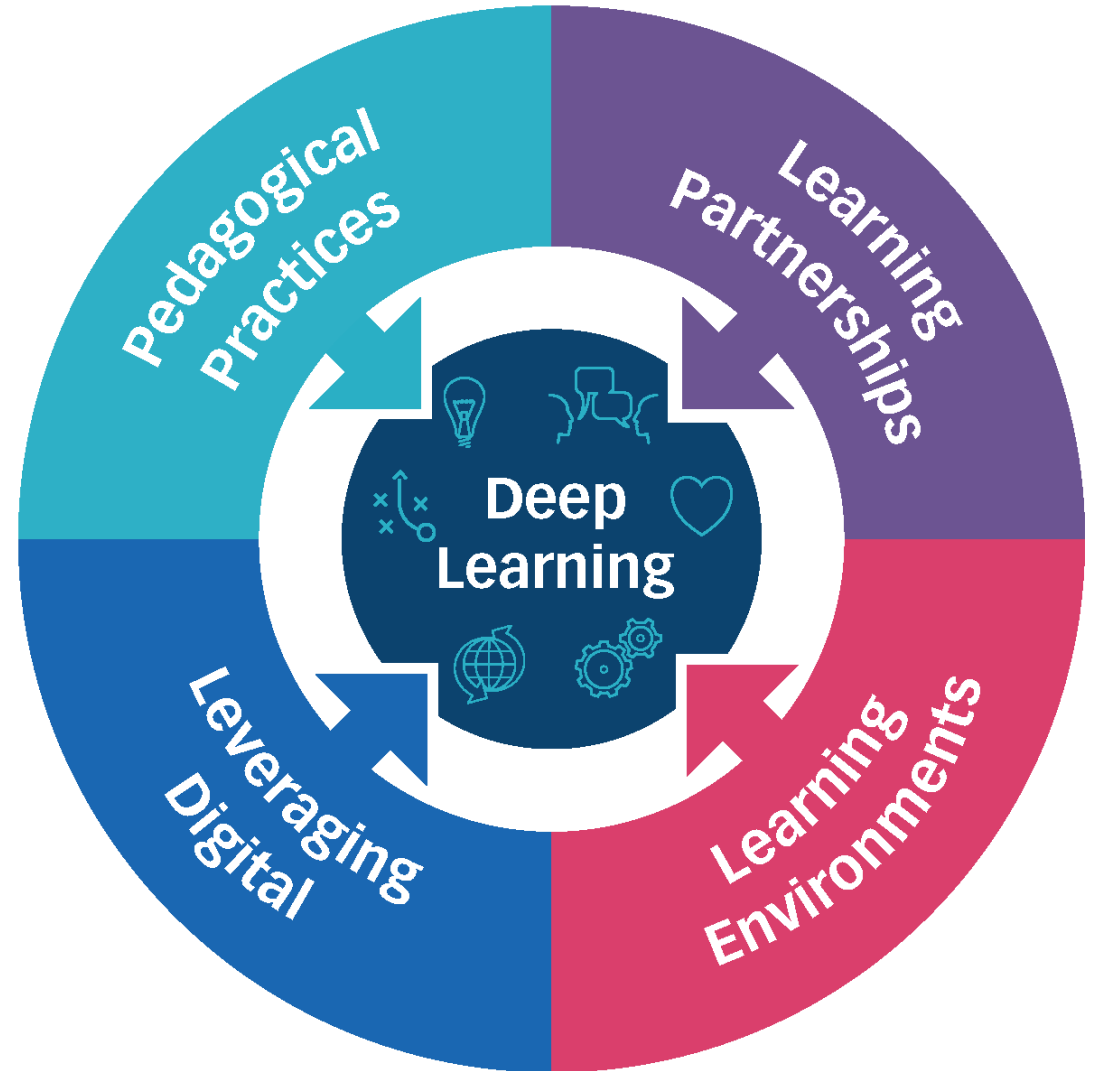




How to design Deep Learning...



The Four Elements of Learning Design



Learning Partnerships

Relationships

- Voice
- Choice
- Agency





Leveraging digital

Pedagogy is the driver
Technology is the accelerator

Engage the World Change the World

Michael Fullan



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