

NAVIGATING THE  
FUTURE OF LEARNING

FORECAST  
5.0

# DRIVERS OF CHANGE



## AUTOMATING CHOICES

Algorithms and artificial intelligence are becoming increasingly embedded in our lives. They are automating many of our experiences, services and interactions with one another to achieve efficiency and personalization and are raising questions related to trust, bias and individual agency.

- What challenges and opportunities might arise from the widespread use of artificial intelligence and automated systems?
- How might education stakeholders develop strategies for using artificial intelligence in learning without sacrificing student and educator agency or deepening inequity?



## ACCELERATING BRAINS

Rapid advances in technology and neuroscience are combining to transform our cognitive abilities in intended and unintended ways. They are shaping how we partner with digital tools, relate with one another and engage with our surroundings.

- What might be the ethical and long-term health implications of using neural enhancement technologies?
- How might learners retain their rights in deciding when and how to use new cognitive tools while also navigating new expectations of performance in education?



## CIVIC SUPERPOWERS

Individuals, nonprofits and volunteer organizations are flexing their civic muscles. They are using participatory media, machine learning and data analytics to fill a growing governance gap, with hopes of reweaving the social fabric and redefining civic engagement.

- Who will create the guidelines necessary to ensure responsible use of, and equitable access to, civic engagement technologies?
- How might tech-enabled civic engagement reshape educational governance and decision-making?



## TOXIC NARRATIVES

The narratives and metrics of success and achievement that shape people's aspirations, choices and behaviors are becoming increasingly detrimental to individual and social health and are contributing to growing toxicity in systems and institutions.

- How might stakeholders from education, communities and businesses collaborate to create new definitions of success that ensure health across diverse populations?
- How might educational accountability expand to support a broader perspective on learner development and well-being?



## REMAKING GEOGRAPHIES

Migration patterns, small-scale production and efforts to grow placed-based and cultural assets are combining to reshape community landscapes in response to economic transition and climate volatility.

- How might new ways of creating economic value in communities and regions change what it means to be ready for work?
- How might education play a leadership role in helping cities, towns and rural communities find new signature identities?