Scan QR code to access the project

GENEVA GRADUATE INSTITUTE

NORRAG GLOBAL EDUCATION CENTRE

bias

ethics

POLICY INSIGHTS

AI AND DIGITAL INEQUITIES

representation

democratisation

CONTENTS

EDITORIAL 3
Moira V. Faul

1 SCRUTINISING AI 5

What are Large Language Models Good For? 7
Alan F. Blackwell

AI in Education: How Developers and Legislators Make Futures 9
Felicitas Macgilchrist

AI, Wealth, and Wellbeing: Some Critical Considerations for Sustainable Educational Ecosystems 11
Lina Markauskaite

Developing GenAI for Education 13
Janja Komljenovic

AI-driven "Personalisation": Panacea or Problem for Education? 15
Jeremy Knox

2 USING AI FOR HUMAN FLOURISHING 17

Towards Fairness and Justice in AI Education Policymaking 19
Emma Ruttkamp-Bloem

AI in Education: Co-designing for Learning in a World with AI 21
Lucila Carvalho

Adapting AI in Education for Linguistic and Cultural Diversity in French-Speaking Africa 23
Raïssa Malu

Cultivating AI Criticality with Students through Resistance, Refusal, and Reclamation 25
Marie K. Heath, Daniel G. Krutka and Stephanie Smith Budhai

Generative AI in Education: Potentials, Perils & Policies 27
Punya Mishra and Nicole Oster

ChatGPT Might Be Able to Write Your Essay, But What If You Can't Even Access It? Inequalities in the Adoption of Generative AI in Higher Education 29
Emma Harden-Wolfson

3 CENTERING RIGHTS AND PROTECTION 31

AI and Children's Rights 33
Sonia Livingstone

Keeping Young Children Safe: The Implications of Generative and Conversational Artificial Intelligence for Child Protection 35
Nomisha Kurian

Teaching Critical AI Literacies 37
Lauren M. E. Goodlad and Kathryn Conrad

4 RECONSTRUCTING AI 39

The Heart in the Matter: Education that Forges an Equitable and Diverse AI Future 41
Carolina Earle

Environmental Generative AI Awareness in Education 43
Maureen Ebben and Julien Murphy

EdTech is Not Neutral: How AI is Automating Educational Inequity 45
Tiera Tanksley

Critically Examining the Stories we tell about AI in Education 47
Jacob Pleasants

5 SCRUTINISING AI PROVIDERS 49

Making Education AI-Friendly 51
Ben Williamson

Three inequities in AI Development and Societal Implementation 53
Jessica Pidoux and Paul-Olivier Dehaye

The "Friendly Users" Who Feed AI 55
Joyeeta Dey and Radhika Gorur

AI and Unequal Knowledge in the Global South 57
Alejandro Artopolous

Digital Footprints, Data Inequalities and AI 59
Roxana Radu

CONTRIBUTORS 61

REFERENCES 63

ABOUT THE AUTHORS

A full list of the 30 experts from 5 continents who contributed to this publication, including their biographies, is included at the end of this publication. This publication has been coordinated, edited, and introduced by Moira V. Faul, Executive Director at NORRAG.

ABOUT NORRAG

NORRAG is a global network of more than 5,600 members for international policies and cooperation in education and training. NORRAG is an offshoot of the Research, Review, and Advisory Group (RRAG) established in 1977 and at the time funded by the International Development Research Centre (IDRC) and Swedish International Development Authority (Sida). It was charged with critically reviewing and disseminating education research related to the developing world. The current name was adopted in 1986. Since the move to Switzerland in 1992, NORRAG has been significantly supported by the Swiss Agency for Development and Cooperation (SDC) and the Graduate Institute of International and Development Studies Geneva. NORRAG's strength lies in addressing under researched questions of quality and equity in key issues in education and development, and in amplifying under-represented expertise particularly from the South. NORRAG's core mandate is to produce, disseminate and broker critical knowledge and to build capacity for and with the wide range of stakeholders who constitute our network. Our stakeholders from academia, governments, NGOs, international organisations, foundations and the private sector inform and shape education policies and practice at national and international levels. Through our work, NORRAG contributes to creating the conditions for more participatory, evidence-informed decisions that improve equal access to and quality of education and training.

NORRAG is a centre of the Graduate Institute of International and Development Studies, Geneva.

Join the global NORRAG network:
www.norrag.org/norrag-network

Learn more:
www.norrag.org

Follow NORRAG on social media:
@twitter.com/norrag
@facebook.com/norrag.network
@linkedin.com/norrag
@vimeo.com/norrag

GENEVA GRADUATE INSTITUTE
NORRAG GLOBAL EDUCATION CENTRE

Chemin Eugène-Rigot, 2
1202 Geneva, Switzerland
+41 (0) 22 908 45 47
norrag@graduateinstitute.ch

NORRAG Policy Insights #04, February 2024

Suggested citation
Faul, M. V. (Ed.). (2024). *AI and digital inequities.* Policy Insights #04. NORRAG.

Coordination
Simon Kyeremeh and Anouk Pasquier Di Dio

Design Concept / Production
Alexandru Cretu, Romania

NORRAG is supported by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Agency for Development and Cooperation SDC

GENEVA GRADUATE INSTITUTE
INSTITUT DE HAUTES ÉTUDES INTERNATIONALES ET DU DÉVELOPPEMENT
GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

Published under the terms and conditions of the Creative Commons licence: Attribution-NonCommercial 4.0 International (CC BY-NC 4.0)
https://creativecommons.org/licenses/by-nc/4.0/

Learn more about the project:
https://www.norrag.org/ai

Version: 05.02.2024