

TAMK Conference

Why We Need Critical Digital Pedagogy in the Time of Pandemic

Mark Curcher

(11:10 – 11:30)

TAMK Conference

Why We Need Critical Digital Pedagogy ~~in the~~ ~~Time of Pandemic~~

The pandemic has both accelerated and amplified the adoption of digital tools and provided opportunities for vendors

The pandemic crisis situation has meant that much of the decision making has been unreflective and uncritical

Critical Digital Pedagogy

~~Critical~~ Digital ~~Pedagogy~~

We talk about digitalization almost all the time.

The narrative of digitalization is that it will solve all of education's problems, but seemingly cause no new problems.

Digitalization has become an inseparable part of the higher education environment - in fact, it has become such an everyday concept that we seldom stop to think about it more critically.

Critical Digital Pedagogy



ETUSIVU

AJANKOHTAISTA

TIEDOSTOT

Korkeakoulutuksen digivisio 2030 – Suomesta joustavan opiskelun mallimaa

Mikä on digivisio?

Digivisio on kaikkien Suomen korkeakoulujen yhteinen hanke, joka avaa oppimisen kansalliset tietovarannot yksilön ja yhteiskunnan käyttöön. Pitkäjänteinen digivisiotyö tukee oppijoiden oppimista läpi elämän sekä mahdollistaa pedagogiikan kehittymisen ja korkeakoulujen uudistumisen. Vuonna 2030 Suomessa on avoin ja tunnustettu oppimisen ekosysteemi, joka hyödyttää myös laajasti niin tutkimus- ja innovaatiotoimintaa kuin työelämääkin.





CRITICAL APPLIED RESEARCH OF
DIGITALIZATION IN EDUCATION

<https://research.tuni.fi/carde/>

Critical



Does not mean that we are against all technologies and digital tools (we are not Luddites)

We do however question narratives, assumptions and claims about digital technologies

Critical



“Technology Enhanced Learning”

Enhanced for whom and in what ways?

How is learning being defined, what is the model and theory of learning used?

Applied




Although there are robust theoretical frameworks from Critical Theory and Critical Pedagogy that we draw upon, we use those frames to inform work that is applied and authentic and have praxis in educational settings.

Critical Applied Research of Digitalization in Education (CARDE)

SEARCH...



HOME

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AFFILIATED "WILDCARDES"

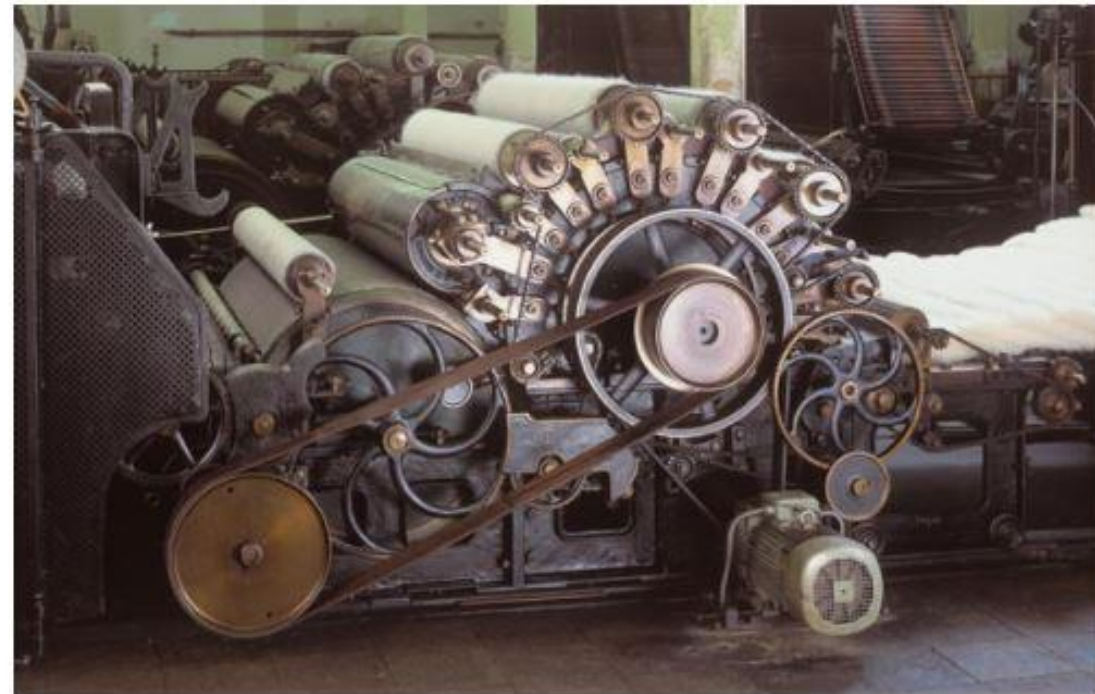
BLOG

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Promoting deeper understanding of digitalization in education through critical applied research

"Freedom is measured by the amount of control you have over the things upon which you are dependant." — C. Wright Mills

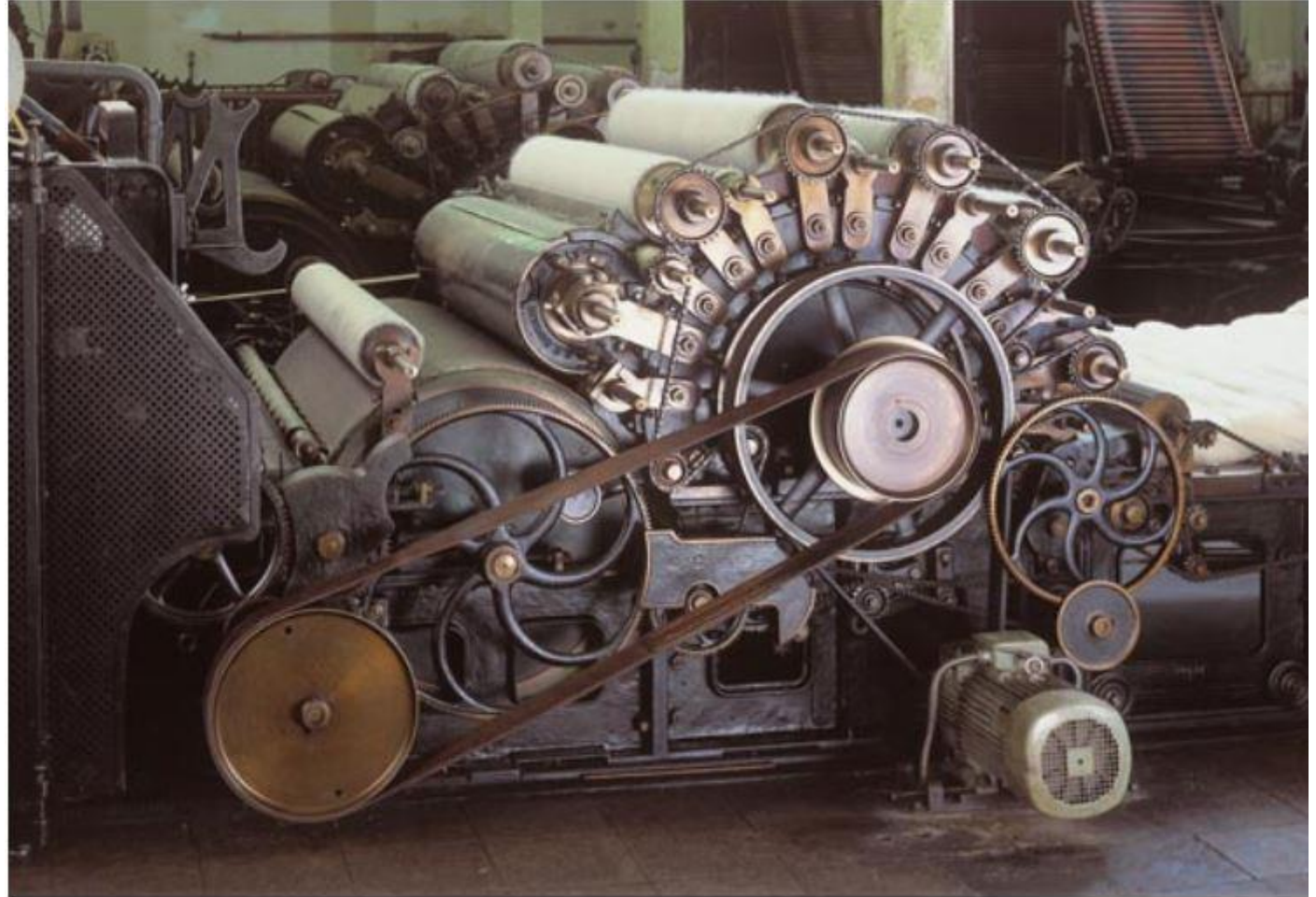


Carding Machine

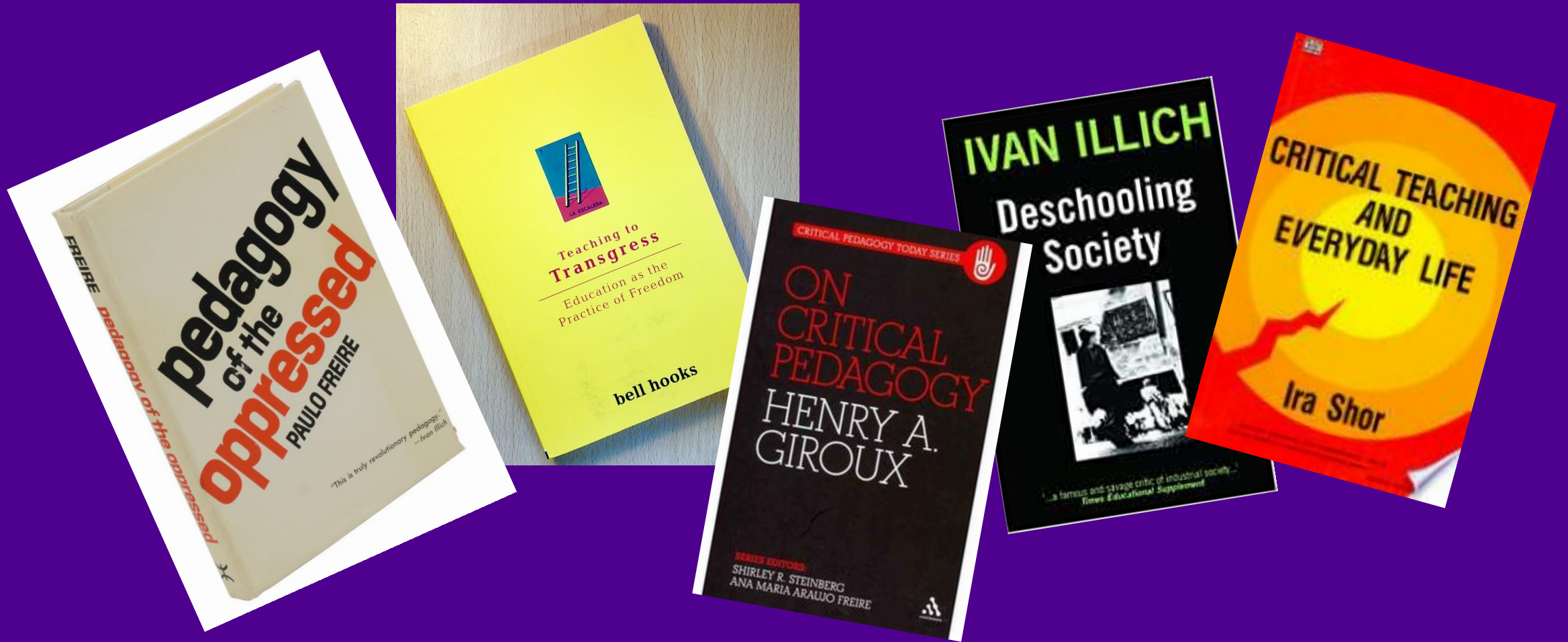
A device that is used in the process of untangling the fibres of wool or cotton so that they can eventually be spun and turned into cloth.

The process of carding involves disentangling, separating, cleaning and then intermixing fibres so that they can be better used in the cloth making process.

In a similar way we seek to disentangle the many complexities of digitalization in education, to examine them and attempt to make them into a coherent 'cloth'.



Critical Digital Pedagogy



Critical Digital Pedagogy



"EDUCATION DOES NOT CHANGE THE WORLD.
EDUCATION CHANGES PEOPLE. PEOPLE
CHANGE THE WORLD."

PAULO FREIRE
SEPT. 19, 1921 – MAY 2, 1997



Pedagogy is not about training, it is about critically educating people to be self reflective, capable of critically address their relationship with others and with the larger world. Pedagogy in this sense provides not only important critical and intellectual competencies; it also enables people to intervene critically in the world.

— Henry Giroux —

Student Involvement (WildCARDEs)



Student Involvement (WildCARDEs)

**Mind the Gap! Bridging RDI & Teaching with
a WildCARDE Approach**

13:00 – 13:20

Reading

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Publications

▮ Publications 2020

Post-COVID-19 Education and Education Technology 'Solutionism': A Seller's Market

Teräs, M., Suoranta, J., Teräs, H. & Curcher, M.

[Full text](#)

Reading

Original Articles | [Open Access](#) | Published: 13 July 2020

Post-Covid-19 Education and Education Technology ‘Solutionism’: a Seller’s Market

[Marko Teräs](#) , [Juha Suoranta](#), [Hanna Teräs](#) & [Mark Curcher](#)

[Postdigital Science and Education](#) **2**, 863–878(2020) | [Cite this article](#)

41k Accesses | **8** Citations | **66** Altmetric | [Metrics](#)

Abstract

The Covid-19 pandemic and the social distancing that followed have affected all walks of society, also education. In order to keep education running, educational institutions have had to quickly adapt to the situation. This has resulted in an unprecedented push to online learning. Many, including commercial digital learning platform providers, have rushed to provide their support and ‘solutions’ sometimes for free. The Covid-19 pandemic has

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References

Abstract

The Covid-19 Pandemic and the Push to Online ...
Education Technology and Datafication: Seller’s ...

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