

Designing an international research project to advance Open Education in Higher Education

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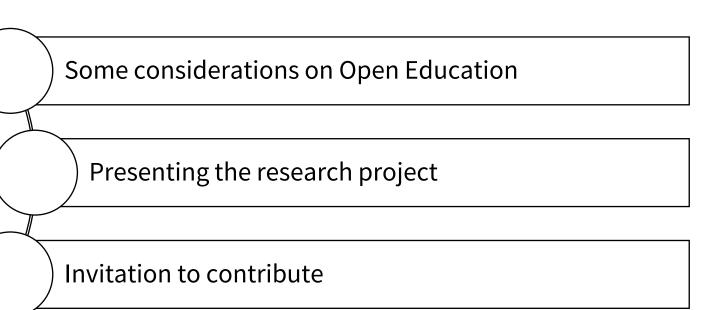


Open Education Day, Bern, May, 4, 2024

https://openeducationday.ch/



Synopsis









Open... Open Education constructs

Participation

Promotion of sharing Agency

Accessibility

Respect Self-direction Responsibility Justice

Collaboration Transparency Freedom

Personalisation Absence of barriers

Ubiquitous ownership

Baker, 2017 Class et al., Accepted







Understandings of Openness

Middle Ages Open = unenclosed => commons

for individual use"

https://www.merriam-webster.com/dictionary/enclose

Enclose: "to fence off (common land)

---- XVIe: Enclosure

20th & 21st century

Open = legal rights from which ensues access right

Pomerantz & Peek, 2016 Deimann & Sloep, 2013







Openness as sharing vs as judicious connection

Openness as sharing	Openness as connection
Unlimited	Relational
Digital	Social
Good	Divisive
Global	Situated
Equal	Equitable
Focused on itemized outputs (objects that can be shared)	Focused on social agency (ways of doing and being with others)

Leonnelli, 2023, p. 64







Openness: a means or an end in itself?

OER UNESCO definitions in 2002 and in 2019

- ➤ 2002: "The open provision of educational resources, **enabled by information and communication technologies**, for **consultation**, **use and adaptation** by a **community of users** for non-commercial purposes."
- ➤ 2019: "Open Educational Resources (OER) are learning, teaching and research materials in **any format and medium** that reside in the **public domain or are under copyright that have been released under an open license**, that permit no-cost access, reuse, re-purpose, adaptation and redistribution by others. "UNESCO, 2002, p. 24 UNESCO, 2019







Open Education: where is the *Bildung* from Von Humboldt?



Education as a shared enterprise



Education as a commodity



Education as a common good

Social



Moral

Deimann & Sloep 2013













- In the HE model of Von Humboldt (teaching **and** research), Bildung was centre-stage https://en.wikipedia.org/wiki/Humboldtian model of higher education
- "The concept of Bildung brings together the aspirations of all those who acknowledge – or hope – that education is more than the simple acquisition of knowledge and skills, that it is more than simply getting things 'right,' but that it also has to do with nurturing the human person, that it has to do with individuality, subjectivity, in short, with 'becoming and being somebody'."

Biesta, cited by Deimann, 2013, pp. 192-3







Bildung: an end in itself

"It is important to stress that *Bildung* is a goal in itself and should therefore not be utilised or exploited to reach external goals. Consequently, *Bildung* stands in stark contrast to the concept of qualification. Being qualified refers to an instrumental state, which is achieved in order to serve society and only thereby himself or herself."

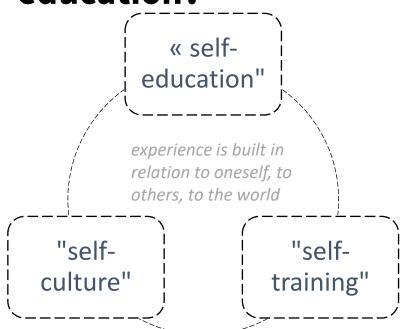
Deimann & Sloep, 2013, p. 15







From *Bildung* to *Erfahrung*: political conceptions of education?



Is the existentialist approach to experience, *Erfahrung*, compatible with the European model of the knowledge economy since *Bildung* is not with the competence-based approach?

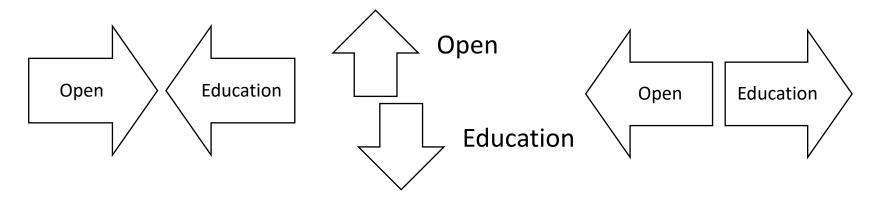
Deimann, 2013, pp. 192-3 Mignot-Gérard & al., 2019 Wallenhorst, 2016







To sum up



Two polysemic and multi-layered concepts used in the education sector with multi-level effects

Need for a research project!

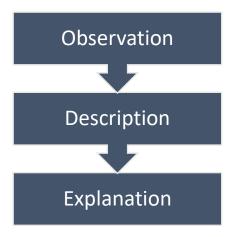






The research project design (1)

CRITICAL APPROACH to draw epistemic understandings of OE from practice



UNDERSTAND and then EXPLAIN how different actors translate OE in their respective professional practice

EVALUATE effects from decisions taken at the macro level on the micro level (e.g. legal frameworks)

Denouël, 2023 (p65-68)







The research project design (2)

Three first parallel research first tracks are thus foreseen

For teachers

- •To observe their capabilities to document their positionality with regard to teaching and learning
- •To understand and then explain the gaps, if any, between what they say and what they do

Teaching Perspectives Inventory (Pratt et al., 2001)
The Epistemological Development in Teaching and Learning Questionnaire (Kjellström et al., 2016)

For learners

- •To understand and then explain their conceptions of learning
- •To understand and then explain how openness is perceived from teaching strategies and learning strategies

The Concepts of Learning Questionnaire (Bowles & Hattie, 2016)
The Conceptions of Learning Inventory (Purdie & Hattie, 2002)

For education sciences scholars

•To provide a review of the literature on key concepts related to Open Education at all levels: axiological, ontological, epistemic and practice/praxis







The research project design (3)

Three first parallel research tracks and MORE to observe, describe and evaluate

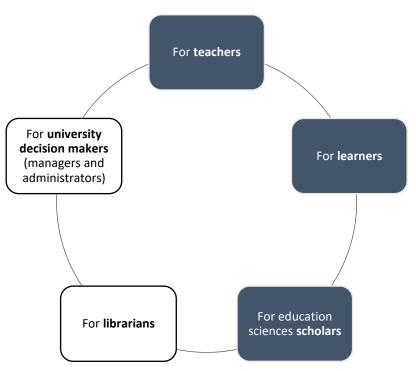
the multidimensional effects?

	Normati ve dimensi on	Organisa tionnal	Inter- individu al	Intra individu al
Macro*				
Meso*		3	?	
Micro*				

*Macro: International frameworks

Meso: National frameworks

Micro: HEIs and professionals' practice









Francophone researchers and practitioners come together to act in the field of Open Education – Join!

<u>Interdisciplinary & multi-professional</u> <u>symposium</u> on open education research – December, 2023







<u>Interdisciplinary & multi-professional</u> <u>symposium</u> on open education uses (macro, meso, micro) in Higher Education – May, 2024

Open Scholar Atelier: Understand scholars' competences in Open Education, Open Science and Open Community











And more! To be continued... together?

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Thank you for your attention:)







References (1)

- Baker, F. W. (2017). An Alternative Approach: Openness in Education Over the Last 100 Years. *TechTrends*, *61*(2), 130-140. https://doi.org/10.1007/s11528-016-0095-7
- Brando, N., Boonen, C., Cogolati, S., Hagen, R., Vanstappen, N., & Wouters, J. (2019). Governing as commons or as global public goods: Two tales of power. *International Journal of the Commons*, 13(1), 553–577. https://doi.org/10.18352/ijc.907
- Class , B., Bebbouchi, D., Fedorova, A., Cheniti, L., Shlaka, S., & ElKhayat, G. (Accepted). Towards a Competence Framework for Open Scholars: Acknowledging the Dearth of Epistemic Competences. Open Praxis. Preprint: https://tecfa.unige.ch/perso/class/2024/SwissOEDay/Class-al2024-Preprint.pdf
- Deimann, M. (2013). Open Education and Bildung as Kindred Spirits. *E-Learning and Digital Media*, 10(2), 190-199. https://doi.org/10.2304/elea.2013.10.2.190
- Deimann, M., & Sloep, P. (2013). How does Open Education Work? In *Openness and Education* (Vol. 1, pp. 1-23). Emerald Group Publishing Limited. https://doi.org/10.1108/S2051-2295(2013)000000001
- Denouel, J. (2023). Transformations pédagogiques numériques dans l'enseignement supérieur : une approche sociologique critique. Note de synthèse, Habilitation à diriger des recherches. Université Rennes 2. https://www.cread-bretagne.fr/news/soutenance-hdr-de-julie-denouel/
- Jhangiani, R. S. (2017). Open as Default. The Future of Education and Scholarship. In R. S. Jhangiani & R. Biswas-Diener (Eds.), *Open. The Philosophy and Practices that are Revolutionizing Education and Science* (p. 267-280). Ubiquity Press. http://www.jstor.org/stable/j.ctv3t5qh3.26
- Leonelli, S. (2023). *Philosophy of Open Science*. Cambridge University Press. https://doi.org/10.1017/9781009416368







References (2)

- Mignot-Gérard, S., Normand, R. & Ravinet, P. (2019). Les (re)configurations de l'université française. *Revue française d'administration publique*, 169, 5-20. https://doi.org/10.3917/rfap.169.0005
- Pomerantz, J., & Peek, R. (2016). Fifty shades of open. First Monday, 21(5). https://doi.org/10.5210/fm.v21i5.6360
- Salonen, A. O., Laininen, E., Hämäläinen, J., & Sterling, S. (2023). A Theory of Planetary Social Pedagogy. *Educational Theory*, 73(4), 615-637. https://doi.org/10.1111/edth.12588
- Sterling, S. (2007). Riding the storm: towards a connective cultural consciousness. In A. E. J. Wals (Ed.), *Social Learning Toward a More Sustainable World: Principles, Perspectives, and Praxis*. Waginengen Academic Publishers.

 https://www.researchgate.net/publication/258151623 Social Learning towards a Sustainable World full e-book
- Sterling, S. (2021). Concern, Conception, and Consequence: Re-thinking the Paradigm of Higher Education in Dangerous Times [Original Research]. Frontiers in Sustainability, 2. https://doi.org/10.3389/frsus.2021.743806
- UNESCO. (2002). Forum on the Impact of Open Courseware for Higher Education in Developing Countries. https://unesdoc.unesco.org/ark:/48223/pf0000128515
- Wallenhorst, N. (2016). De la *Bildung* à la citoyenneté existentielle: Une approche franco-allemande de l'éducation des travailleurs sociaux. *Le Sociographe*, H-9, 55-70. https://doi.org/10.3917/graph.hs09.0055
- Yeo, S. S., & Yoo, S.-S. (2022). Is refugee education indeed educational? The Freirean perspective to refugee education beyond humanitarian, rights, or development rationale. *Educational Philosophy and Theory*, 1-11. https://doi.org/10.1080/00131857.2022.2081545







Additional slides







Alternative expressions of *Bildung*

A means towards emancipation of any human being?

Learning
about the
world in
order to act
upon it

Learning to
become
with the
world
around us

Learners considered objects of intervention

Learners considered subjects for transformation

Salonen et al., 2023, p. 618

Yeo & Yoo, 2022, based on Freire

Caution: Knowledge as good, is today considered from the legal perspective of commons







Goods' classification

	Examples	Rivalry	Non- rivalry	Exclu- dability	Non- excludability
Public good	Rail roads		X		X
Global public good	Human rights		X		X
Commons	Mountain pastures	X			X

Brando et al. 2019, Locatelli, 2018, Sabzalieva et al. 2022







Rivalry, excludability...

- Non-rivalry: one's person's consumption does not diminish other's consumption
- Rivalry: the good is freely accessible to everyone but it provides diminished benefits if people overuse it pursuing their own self-interest
- Non-excludability: exclude someone from consumption is hard or not possible

Brando et al. 2019, Locatelli, 2018, Sabzalieva et al. 2022







Common and public good: capabilities and OE

Table 1: Comparative analysis of the normative implications of commons and GPGs.

	Commons	GPG
Power	Power-with	Power-over
	Power as cooperation	Power as the ability to steer the conduct of others
	No unilateral coercion, violence, or manipulation	Possibility of unilateral coercion, violence or manipulation
Relationship	Emergence and governance of commons	Provision through supranational
with the state	independent from the hierarchical	and top-down mechanisms capable
	structure of the state, but ideally not challenged by the state	of coercing free-riding states
Spatial scale	Polycentric	Monocentric
	Eco-centric	Anthropocentric
	Small to moderate-sized groups	National and larger-sized groups
	Primary role for the local level	Primary role for international/ global level
	Bottom-up	Top-down

Brando et al., 2019, p. 570





