

Merit & evaluation

- CWTS evaluation criteria
- Research quality
 - Societal relevance
 - Visibility

Centre for Science and Technology Studies.
(2023). Responsible Evaluation.

What does it measure? ← citations?
← social impact?
← innovation?

Quantitative v/s Qualitative

Bibliometrics
Journals | researchers

Peer review

Room for everyone's talent (a Recognition and Rewards system)

- Enables the diversification and vitalisation of career paths, thereby promoting excellence in each of the key areas;
- Acknowledges the independence and individual qualities and ambitions of academics as well as recognising team performances;
- Emphasises quality of work over quantitative results (such as number of publications);
- Encourages all aspects of open science;
- Encourages high-quality academic leadership.

Universities of the Netherlands, NfU, KNAW, NWO, ZonMw. (2019). Room for everyone's talent.

Need for general PRINCIPLES

- + Fit to context
 - + Open to updates
- personal values & goals
mission of organisation
more labour intensive

Responsible research & ethics

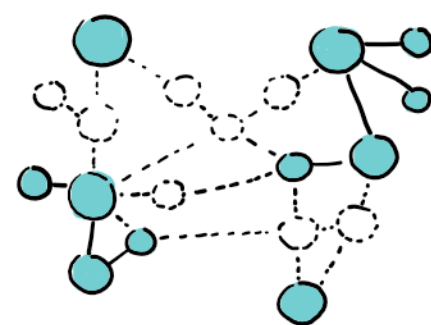
Mertonian norms

- Communism
- Universalism
- Disinterestedness
- Originality
- Scepticism

Merton, R. K. (1942) The Normative Structure of Science.

Dilemma
How can research be verified by reproducing outcomes when the goal of researchers is to uncover new knowledge?

create web of knowledge
find new & connect the gaps



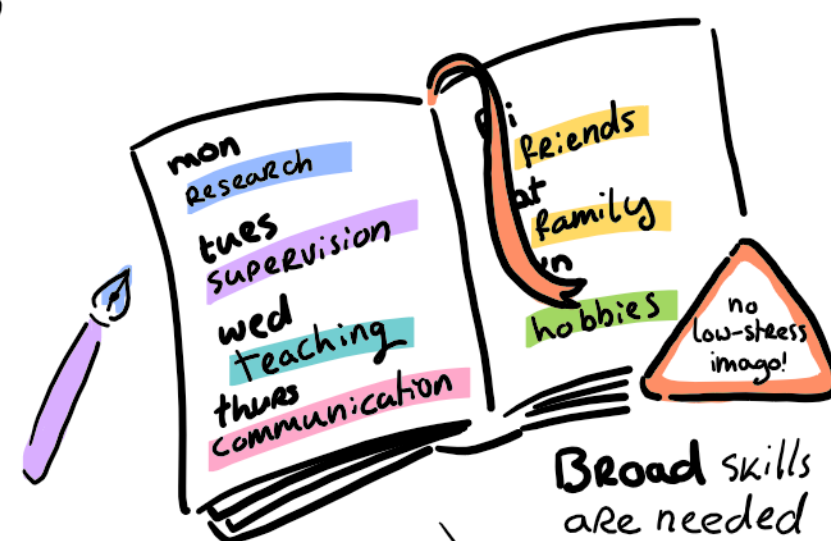
Misconduct

Questionable Research Practices

falsification
fabrication
plagiarism



Pressure

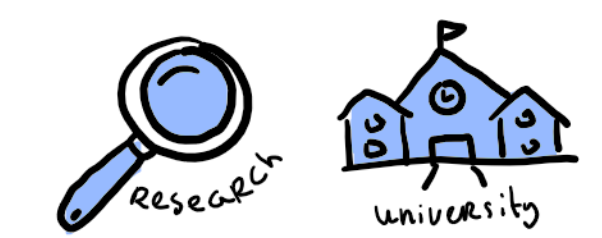


more acknowledgement for secondary academic tasks

Academics

An objective human?

Academic culture



My past experience

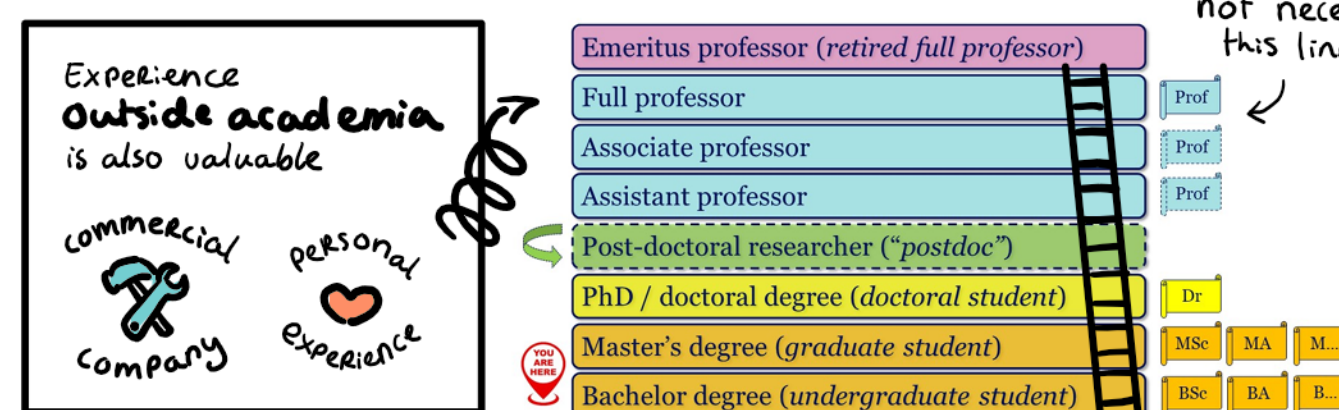
✓ Bachelor Multimedia Design

Anna (me)

- Future
- ✓ Master Media Tech
 - Master Philosophy of Science
 - PhD!

Career

The academic stack



Leiden University (2022) Academic career-stack

Funding

Neoliberalism & capitalistic system

- > Less government spending on research
- > More dependence on external organisations
- > Less protection of independent research

block funding
Money stream

- Ministry
- Research council
- Other organisations

agenda setting

Stakeholders

University < faculties within

Publishers
between researchers and public

who pays for open access?

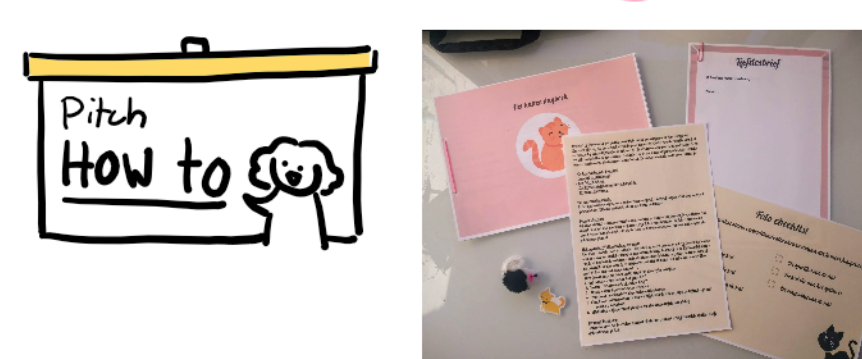
Predatory Publishing

the researchers!

Media

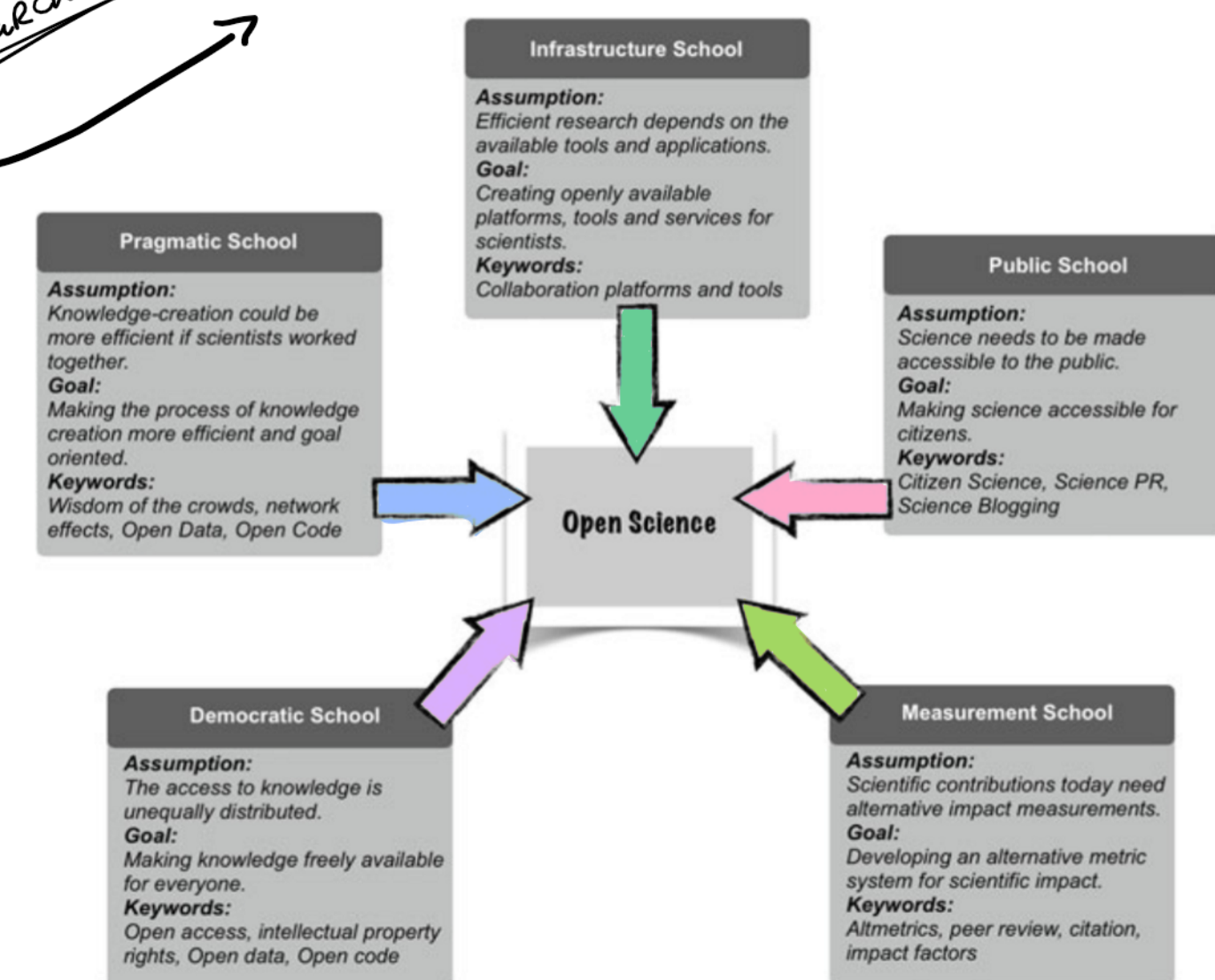
Society

Citizen science



UN General Assembly. (2015). Transforming our world: the 2030 Agenda for Sustainable Development.

Open science



B. Fecher & S. Friesike. 2013. Open Science: One term, five schools of thought.

Science is a common good

need for:

Inclusivity & sustainability

- Widening distribution of science
- Pluralising topics
- Broadening participation

inclusion

Equality → Equity



from the start!

NEW opportunities & insights
holistic new ideas
more flexible

Is the best the best or the most familiar...

science as Activism

Master Honours Class 2023:

The Academic Life

As a first assignment for this Honours Class, I created a small visualisation to introduce myself and my expectations of this Honours Class. Now, for the final assignment, I greatly expanded this initial mindmap with all the knowledge, context and insights I gathered. The visualised information originates from (my notes of) the reading material, the (guest) lectures, pitches, class discussions, personal conversations with the students and related information I picked up in other courses or even in experiences outside academia. The resulting visualisation summarises my inspiring experience of this Honours Class.

By Anna Sivera van der Sluijs