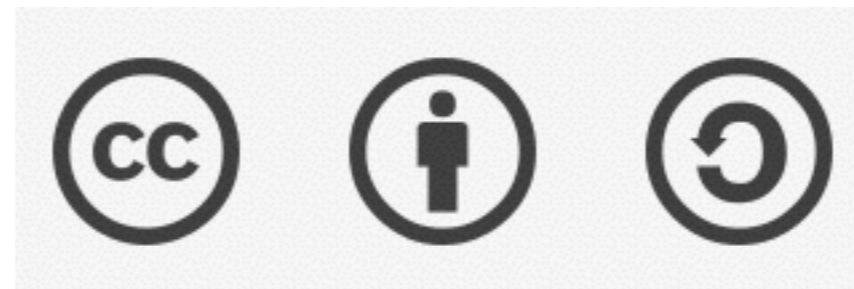


# Openness and Education

Jon Dron, Athabasca University  
November 2013



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***Tell NOBODY—  
not even HER***

CARELESS TALK COSTS LIVES

**open accreditation**

**open data**

**open source**

**open access**

**open publishing**

**open research**

**MOOCs**

**OERs**

**open content**



**free as in beer**



**free as in speech**







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Annæ Regina

An Act for the Encouragement of Learning,  
in the Copies of Printed Books in the Au

**digital rights management**

**copyright**

**patents**

**licensed content**



“To promote the  
Progress of Science  
and useful Arts”



University of Brighton



what are we supposed  
to be doing here?





fear of openness

**time constraints**

**not-invented-here**

**reliability**



**Fear of failure**

**technological constraints**

**institutional constraints**

**peer review and reputation**

**control**



# What if?

**open content**

**open learning**

**open accreditation**

MERLOT II

canvas NETWORK

stackoverflow

facebook

Google scholar

Academia.edu share research

iTunes U



edX

Quora

coursera

PETRIDISH.org

Open Educational Resource university



MIT OPEN COURSEWARE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

KHANACADEMY

WIKIPEDIA The Free Encyclopedia

Slashdot



mathoverflow

microryza

moodle

citeulike

~~UDACITY~~

learnist



MENDELEY

open research

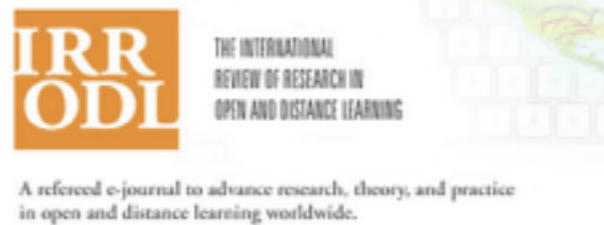


**microryza**

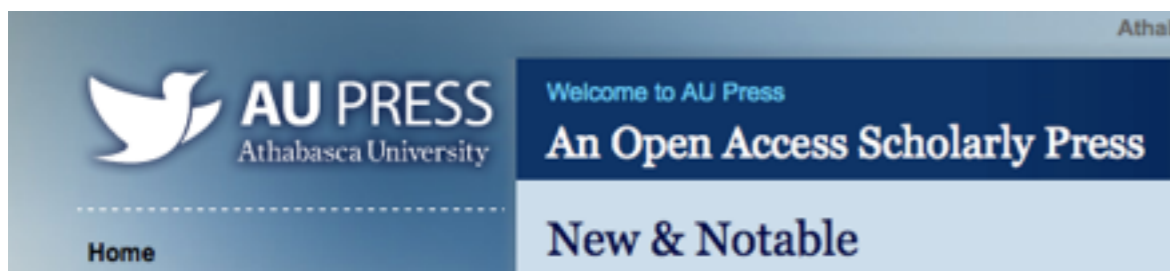
**PETRIDISH**  
.org

**microfunding, crowd funding**

**Open journals**



**open/self publishing**



**Knowing Knowledge** by George Siemens (Nov 1 2006)  
GDN\$-33.37 **CDN\$ 32.85** Paperback  **Prime** | FREE Shipping  
Usually ships in 5 to 7 weeks  
More buying choices - Paperback  
**CDN\$ 32.84** new (12 offers)  
**CDN\$ 41.23** used (3 offers)

# Open publication models

**publisher pays**



THE INTERNATIONAL  
REVIEW OF RESEARCH IN  
OPEN AND DISTANCE LEARNING

A refereed e-journal to advance research, theory, and practice  
in open and distance learning worldwide.



**limited sharing**

**preprints**

**previews**

**limited formats**



**author pays**



# Journal rankings

**Impact factor**

**h-index**

**i-index**

**Altmetrics**

**Eigenfactor**

**SCImago**



open learning

open access

open content

open process

open engagement

open accreditation

closed

private

hidden

protected

safe

open

disclosed

exposed

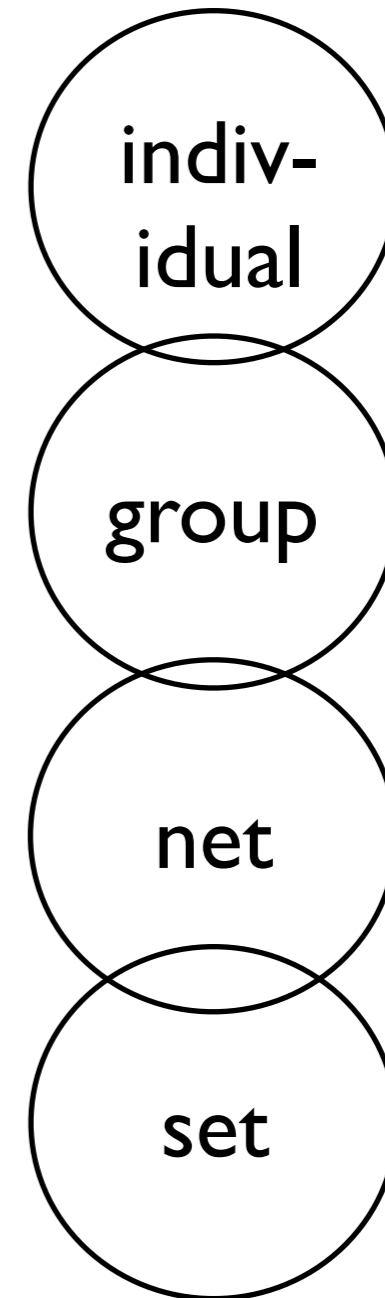
unprotected

insecure



# Generations of distance learning pedagogies

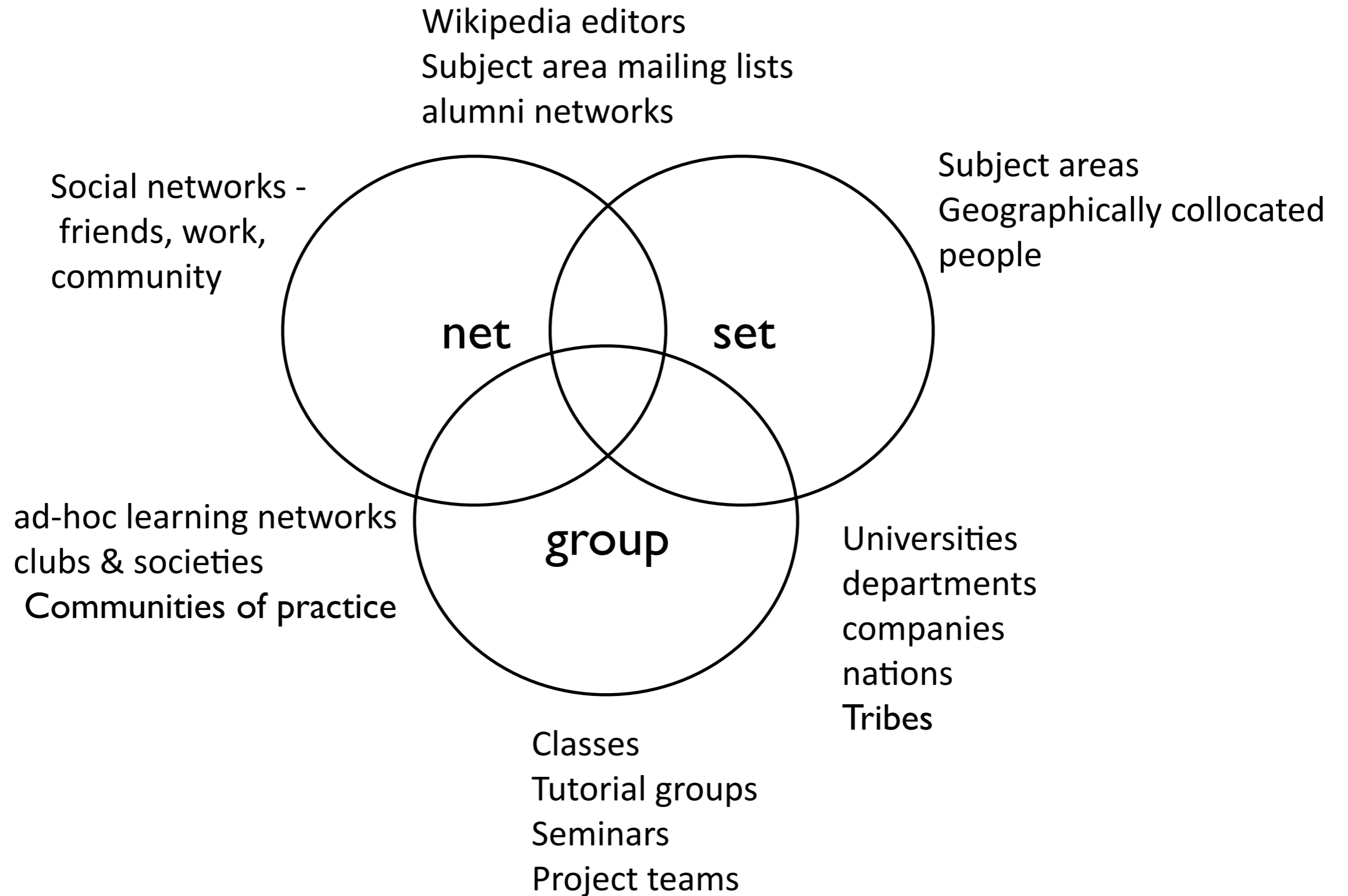
- 1. Behaviourist/Cognitive** – *Self Paced, Individual Study,*
- 2. Social constructivist** – *Groups, classes*
- 3. Connectivist** – *Networks*
- 4. Holist** - *Sets and Collectives*

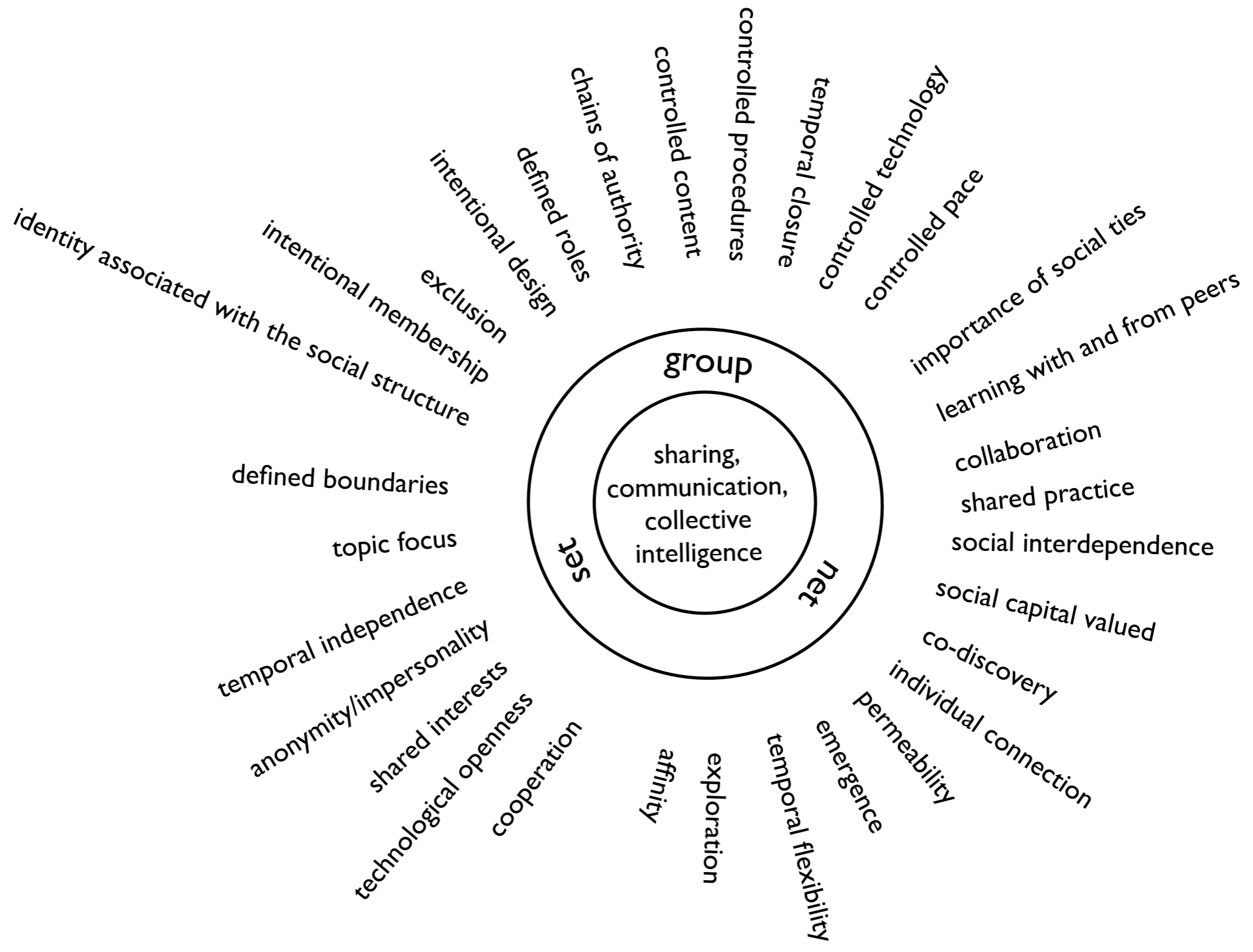


closed  
open

Private  
Public

# examples





closed

open

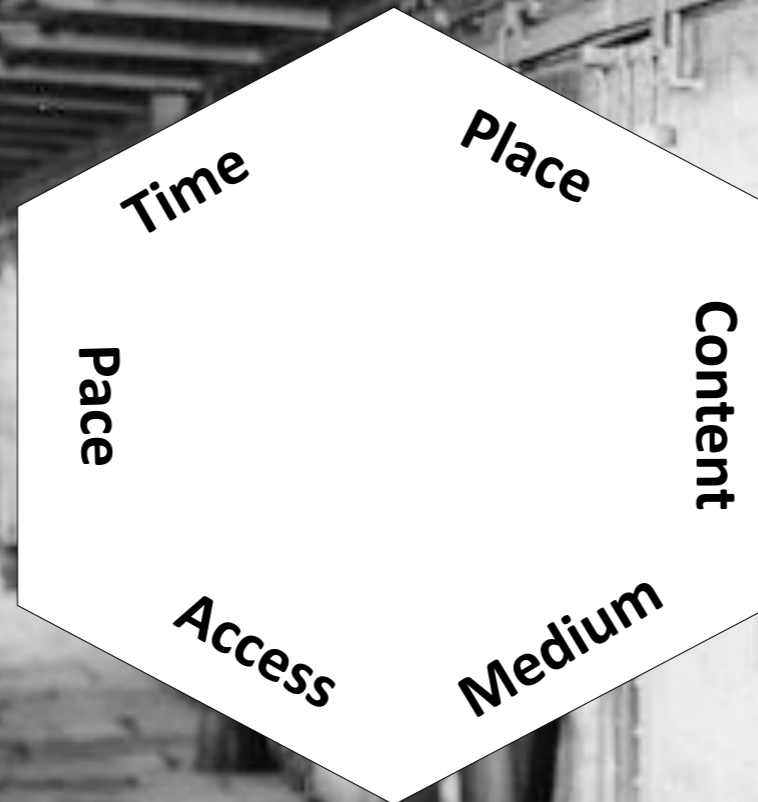
collaboration

individual group network strangers

cooperation

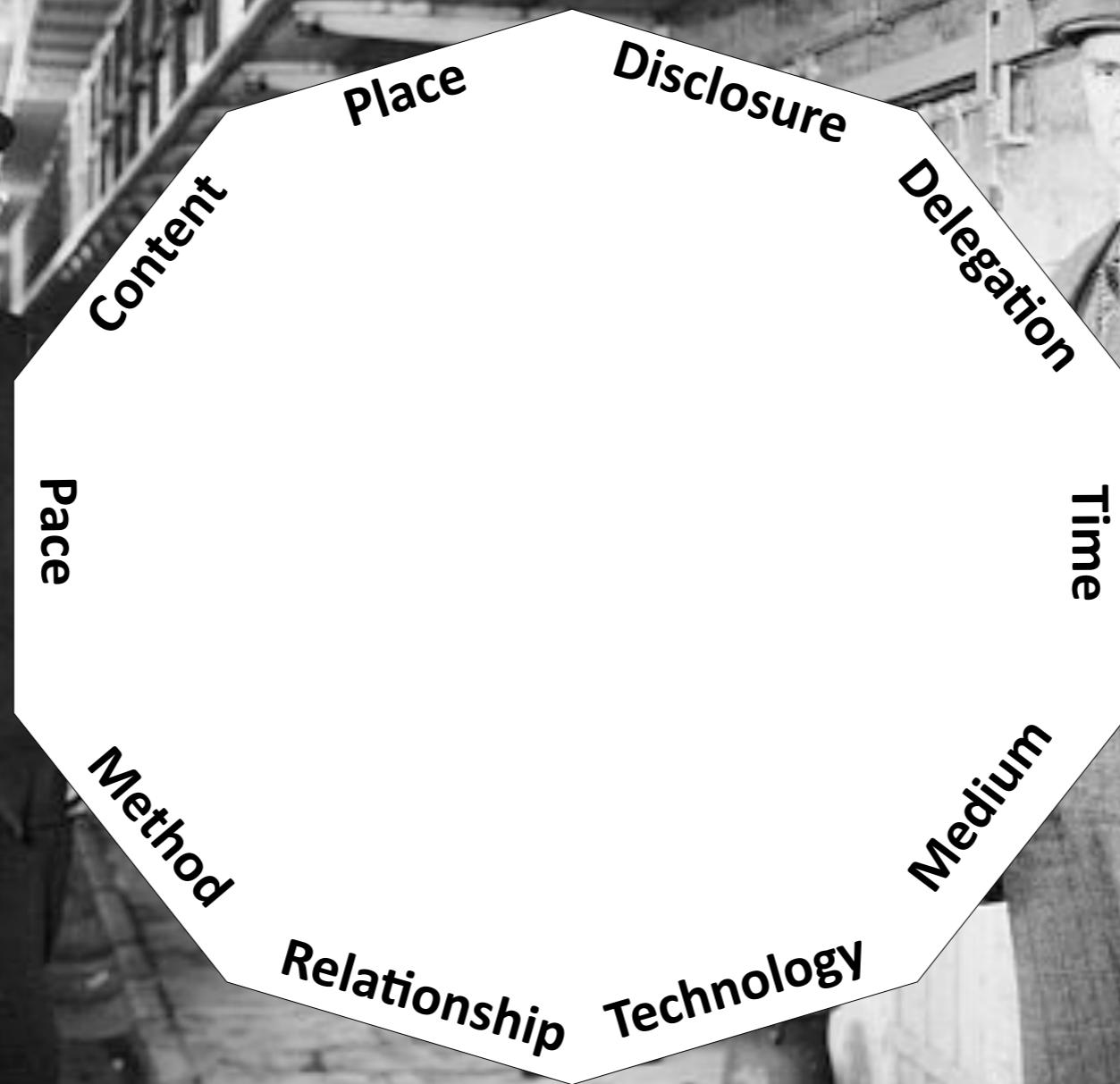
3310-6  
WARDEN T.M. OSBORNE, SIM

# 6 cooperative freedoms

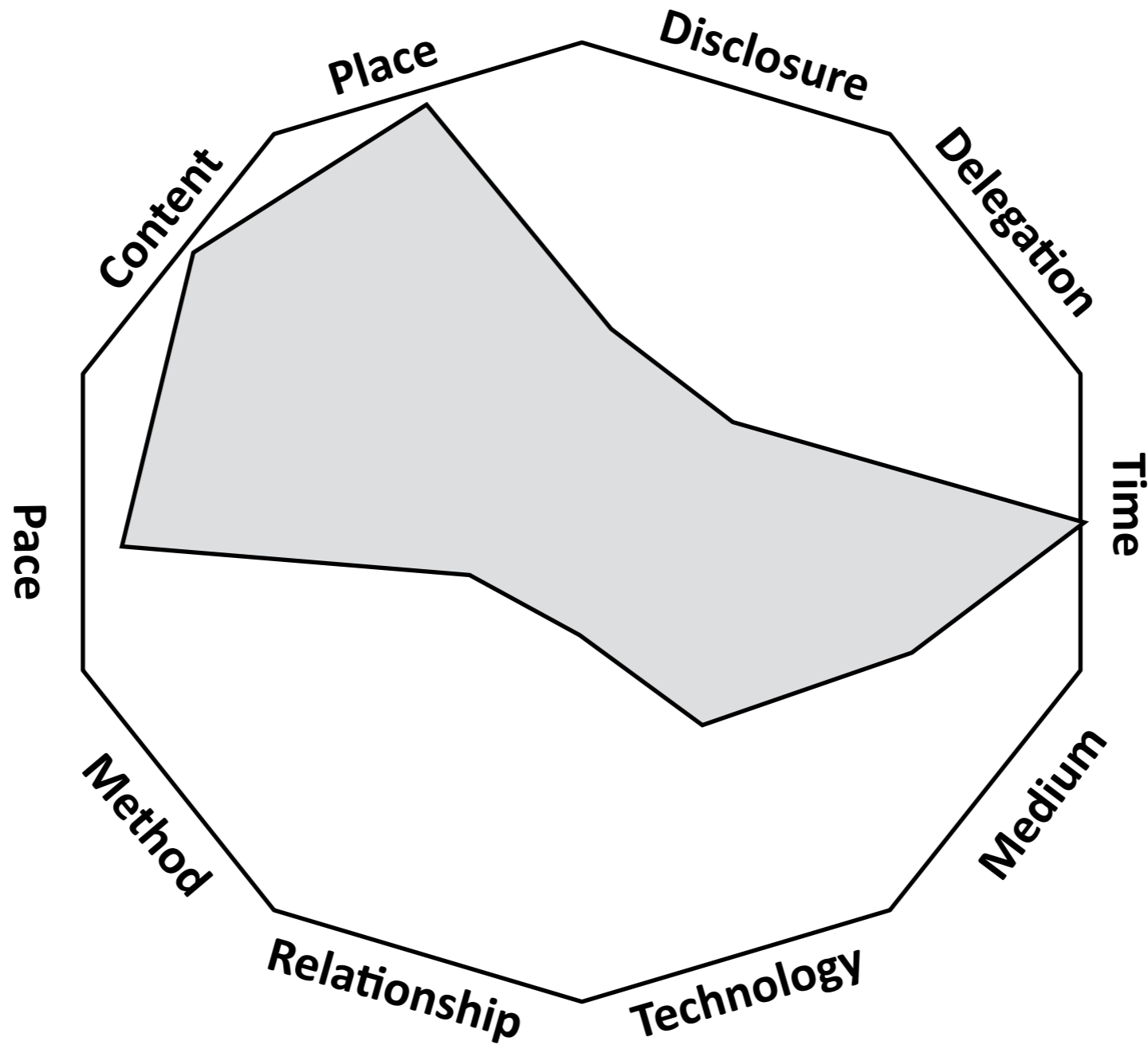




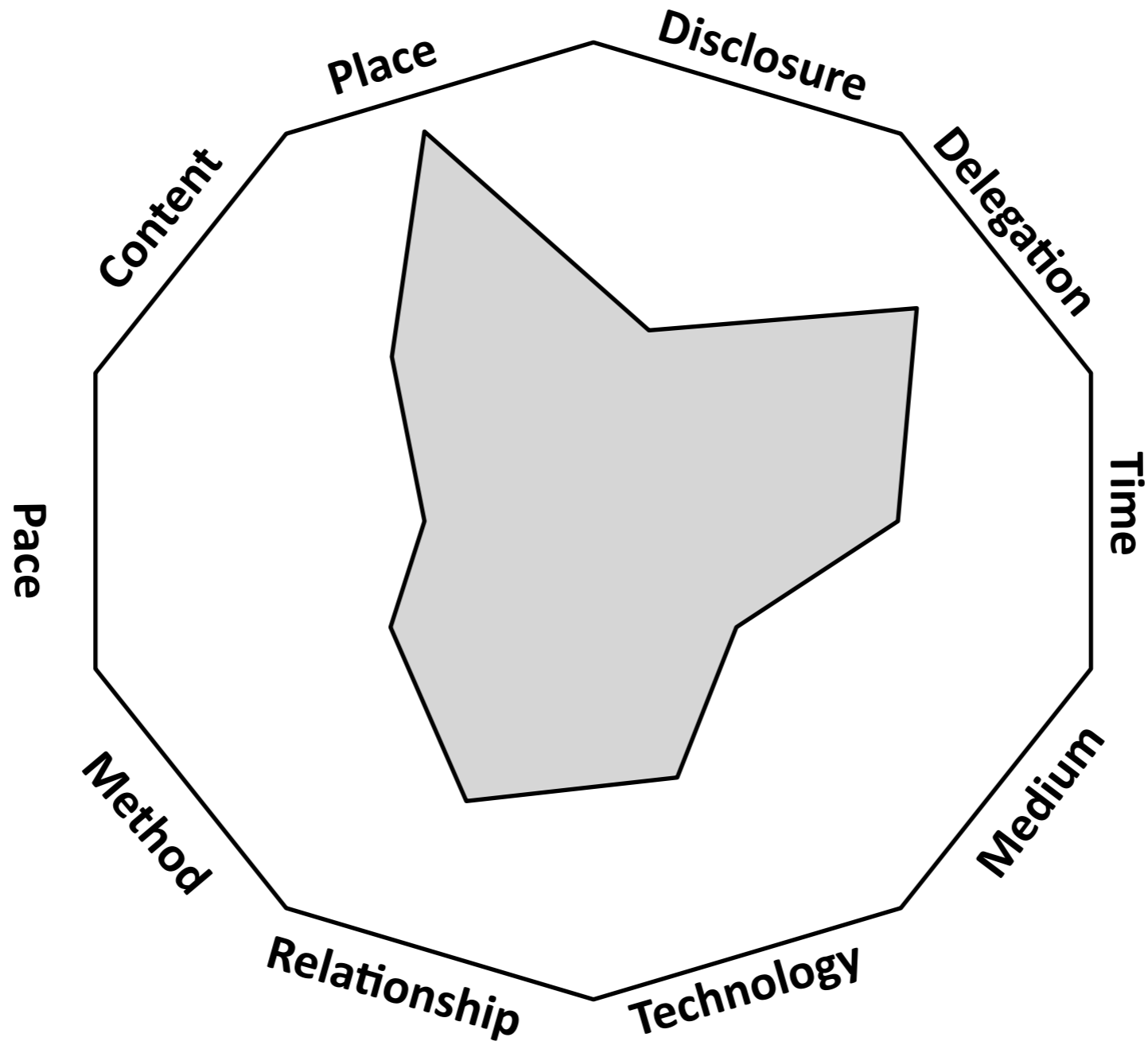
# 10 cooperative freedoms



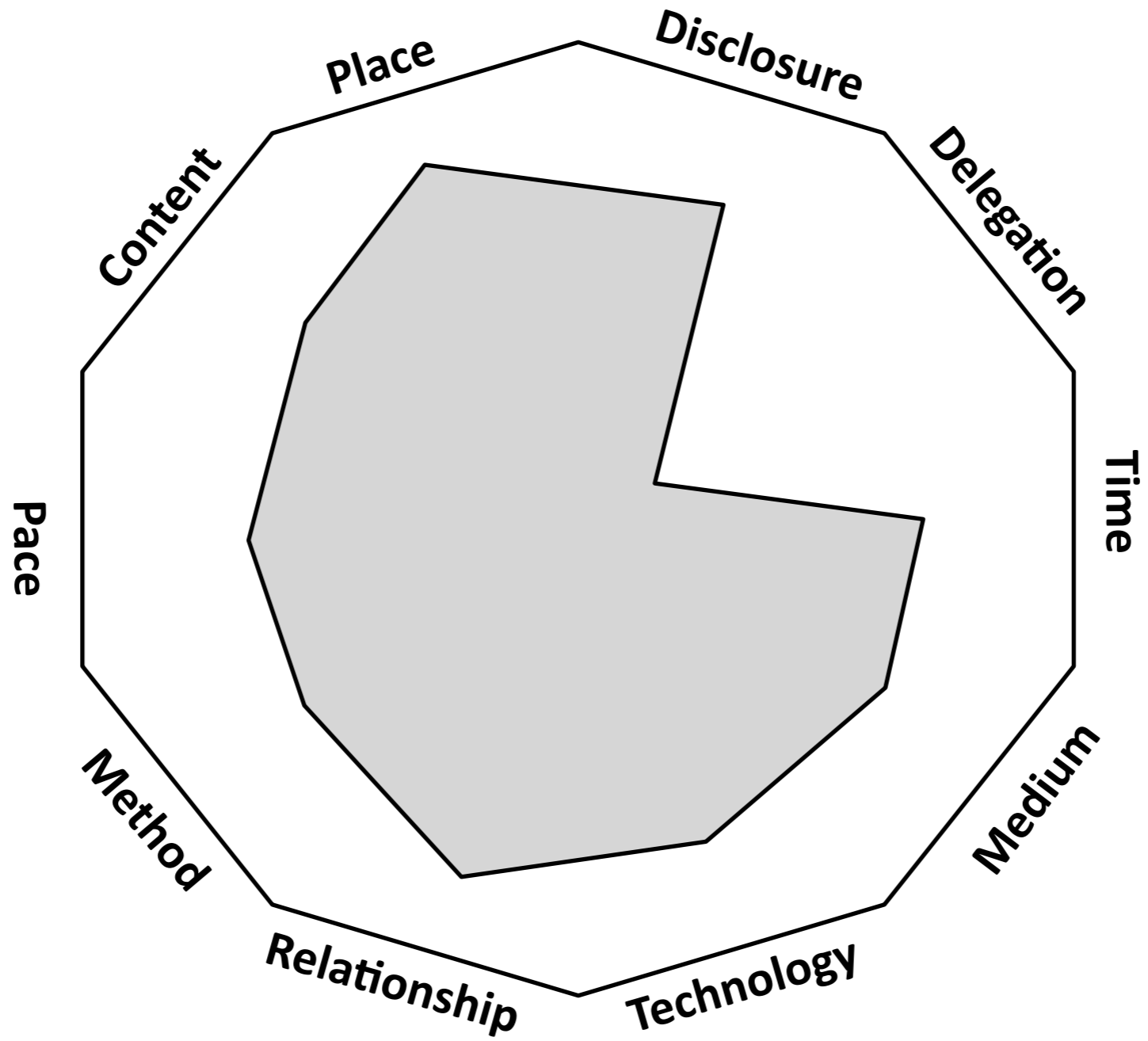
# behaviourist/cognitivist



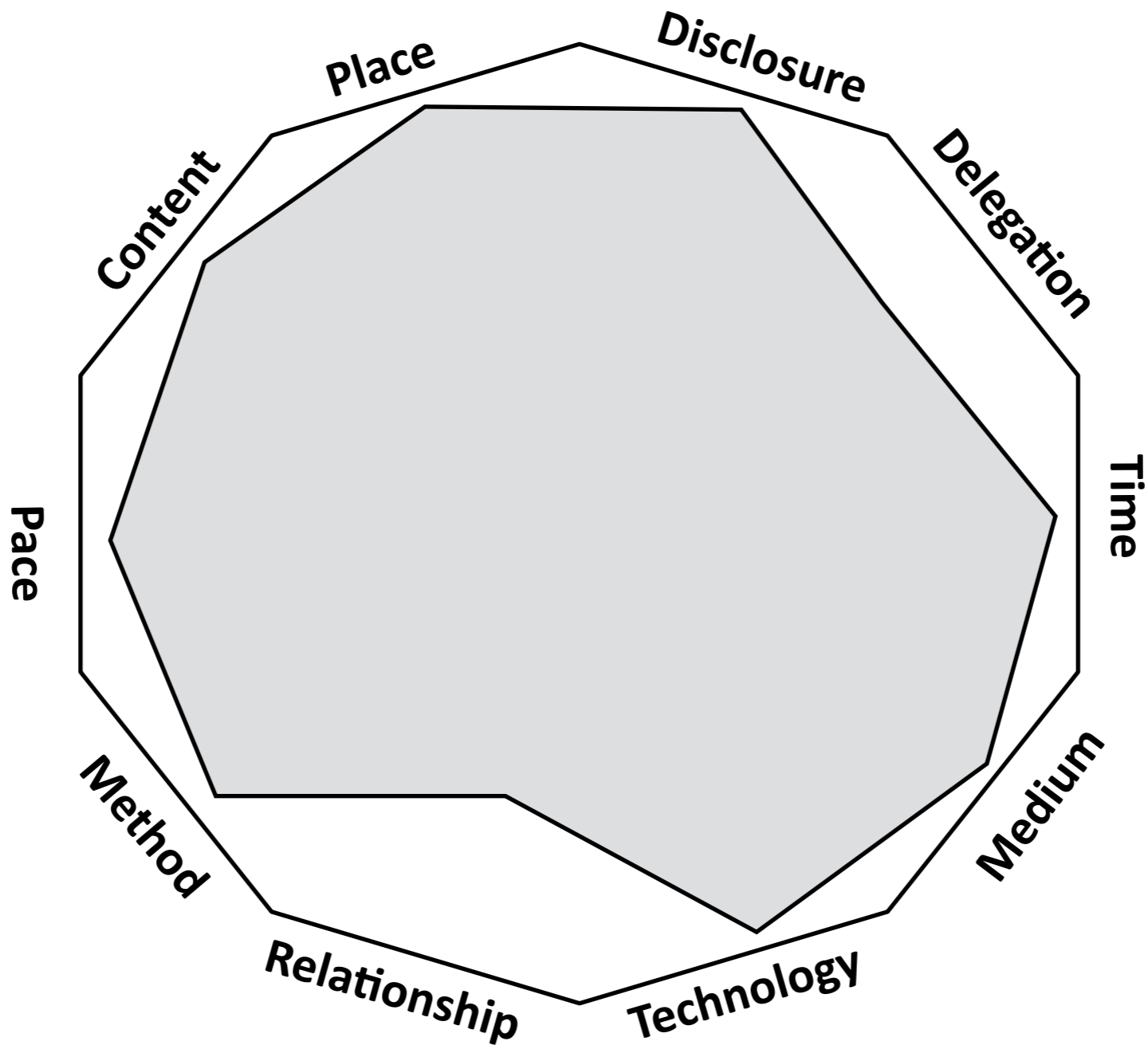
# paced group



# network

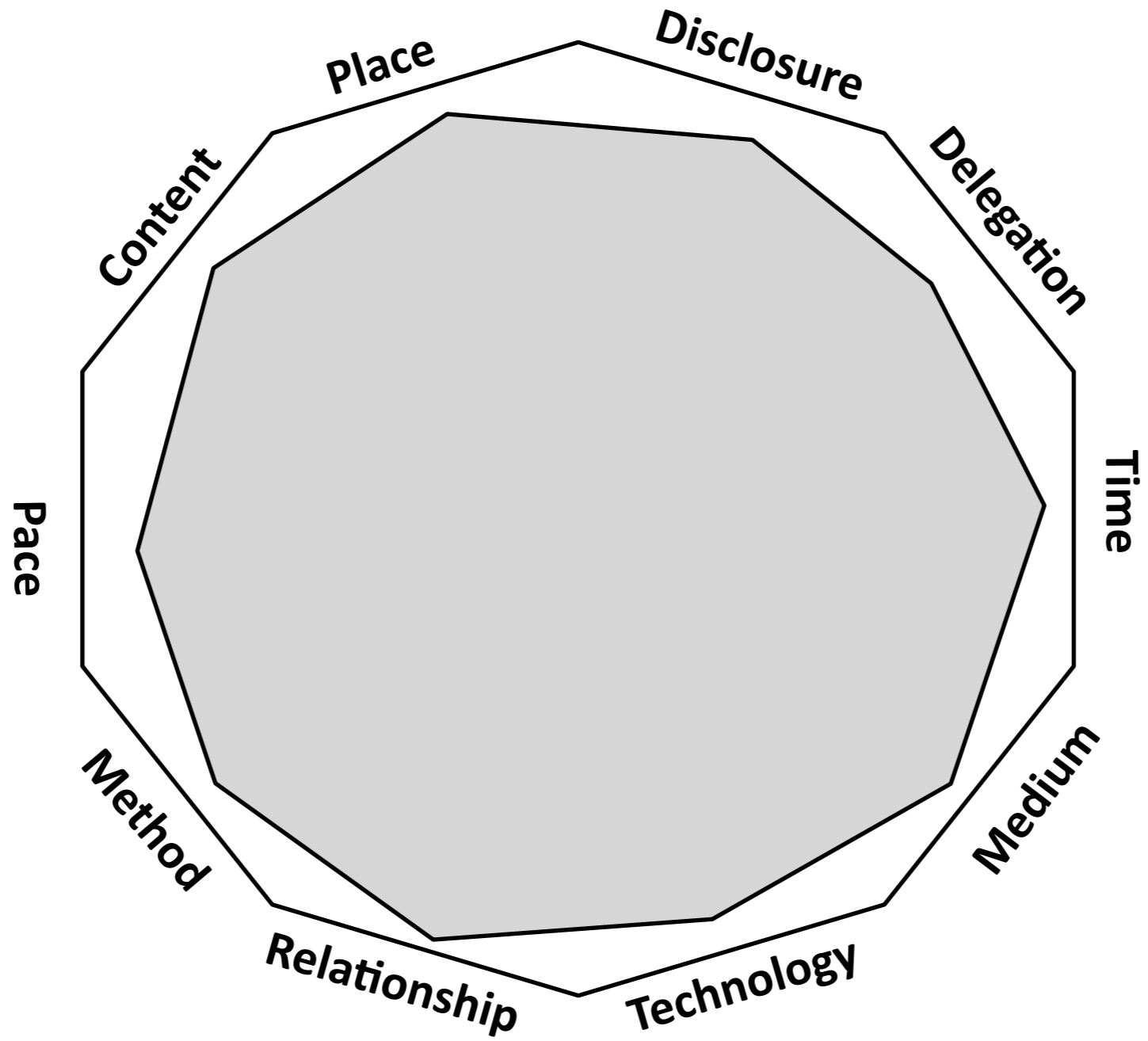


set



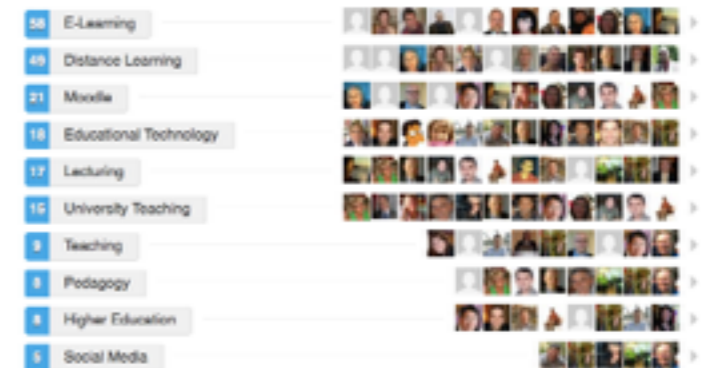


# holist



**Competence measures**

**LinkedIn endorsements**



open accreditation

**APEL/PLAR**

**portfolios**

**a web of trust?**

**Open badges**



your plans

**thank you**

**jond@athabascau.ca**

**<http://jondron.athabascau.ca>**

**jondron (Twitter, LinkedIn, Facebook, Pinterest, etc)**