



IAOA:

Community, Collaboration & CollectiveIQ

Peter Yim (Ontolog)

18 June 2009

(v. 1.08)

Communities



John Seely Brown: Communities of Practice

- *" ... small group of people who've worked together over a period of time. Not a team, not a task force, not necessarily an authorized or identified group. They are peers in the execution of "real work." What holds them together is a common sense of purpose and a real need to know what each other knows."*

Doug Engelbart: NIC & Meta-NIC

- *"Consider an 'Improvement Community' (IC) as collectively engaged in improving an agreed-upon set either of individual capabilities, or of collective group capabilities – e.g. a professional society. Let's introduce a new category, a 'Networked Improvement Community' (NIC): an IC that is consciously and effectively employing best-possible Dynamic Knowledge Repository (DKR) development and usage."* [\[source\]](#)
 - *IC = Improvement Community*
 - *NIC = Networked Improvement Community*
 - *Meta-NIC = a NIC of NIC's*
 - *DKR = Dynamic Knowledge Repository*

Collaboration: Towards Collective IQ



- Sharing Knowledge
- Engaging the community
- Bootstrapping (à la Doug Engelbart)
- **Collective IQ** *is a measure of how well people work collectively -- how quickly and intelligently people can respond to a situation collectively, leveraging their collective memory, perception, planning, reasoning, foresight, and experience into applicable knowledge. It's ultimately a measure of how effective they are at tackling complex, urgent problems and opportunities. [source]*
- **Reference:**
Engelbart's **Bootstrap Vision & Mission**

Ontolog & IAOA



- a shared goal: to advocate the research, development and application of ontology
- a shared approach: "open"
- CoP vs. Professional Society
 - the "water cooler conversation" vs. the "research institution"
- where Doug Engelbart meets John McCarthy
- Ontolog is committed to supporting and collaborating with IAOA in whatever way we can

*(On behalf of the co-conveners of Ontolog:
PeterYim, LeoObrst & KurtConrad)*

