Community of Inquiry

Where we have been and where we are going?

CIDER Presentation: October 19, 2022

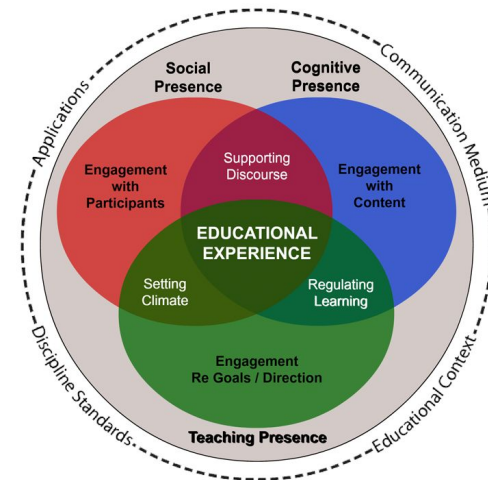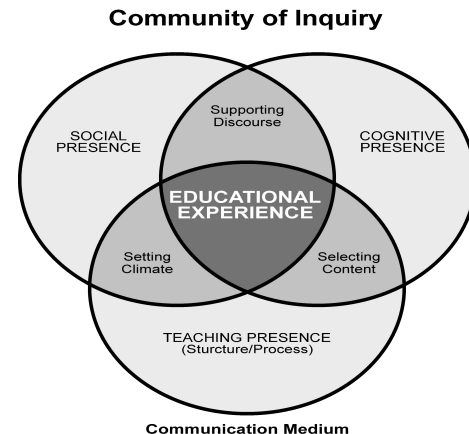Randy Garrison, University of Calgary

Martha Cleveland-Innes, Athabasca University

Stefan Stenbom, KTH Royal Institute of Technology

Norman Vaughan, Mount Royal University

Debra Dell, Athabasca University

Dan Wilton, Athabasca University

Abstract:

The Community of Inquiry Framework is a more than 20-year-old distance education framework that focuses on community-based teaching and learning methods. In the time since its development, there has been a range of tools and resources developed to aid the establishment and evaluation of a Community of Inquiry. This presentation will provide a historical overview, current status, and future research opportunities for this important distance learning framework.

As part of the presentation, the team will introduce a "living synthesis" environment: a curated research repository and community space for researchers, practitioners, and students to share and discuss key publications, core principles, and new developments within the CoI research community. In this interactive session, participants will be invited to contribute to a lively conversation about the CoI and where we go from here.

The presenters include representatives from the "three generations" of CoI researchers: D. Randy Garrison (University of Calgary, emeritus), Martha Cleveland-Innes (Athabasca University), Norman Vaughan (Mount Royal University), Stefan Stenbom (KTH Royal Institute of Technology), Debra Dell (Athabasca University), and Dan Wilton (Athabasca University).

Agenda

1 20-year retrospective

2 Recent and in progress Projects

3 Introducing CoI- Living Synthesis Community site

4 Future, emerging and needed research

Go to menti.com and use the code 5888 0398

Overview

 In CoI "the focus is on *the process of inquiry* and does not fixate on outcomes. In this regard, the CoI framework describes a process of *shared discourse and personal reflection* in constructing and testing meaning. Through collaborative inquiry, learners construct personal meaning but collaboratively confirm understanding" (Garrison, 2022 in press)

Conceptual Antecedents & Roots

- Collaborative constructivist
- Dewey/Habermas
- Terminology from Lipman
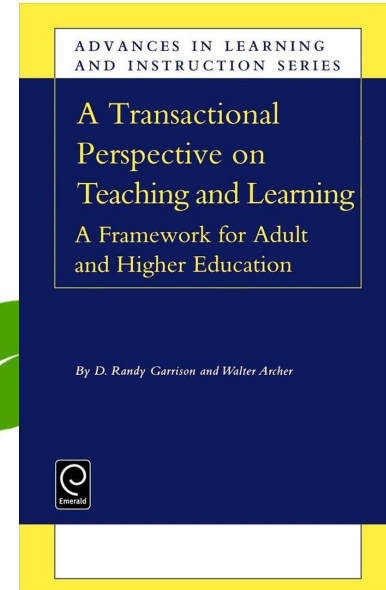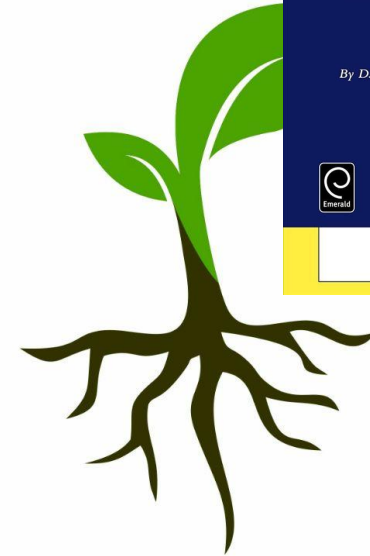
Why?

- Created as a matter of necessity
- First use in a blended learning graduate program
- Focused on ensuring high levels of interaction
- Transactional focus meant viewing the technological environment as exogenous
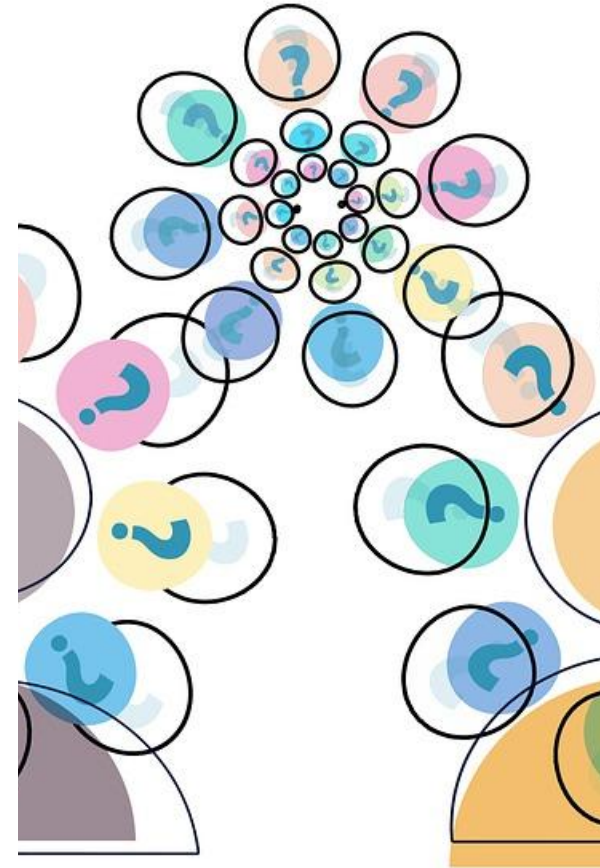
Goals and Intended Outcomes

- Shared enactment of presences
- Knowledge constructed through inquiry
- Deep and meaningful learning
- Maximum generalizability -applicability to mediated as well as face-to-face learning environments
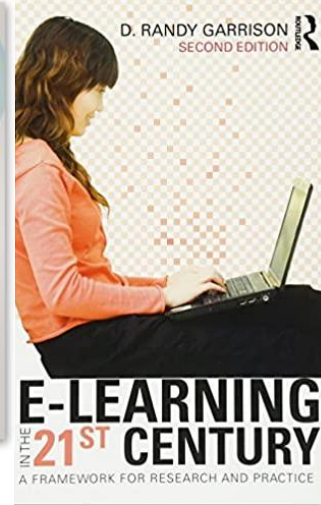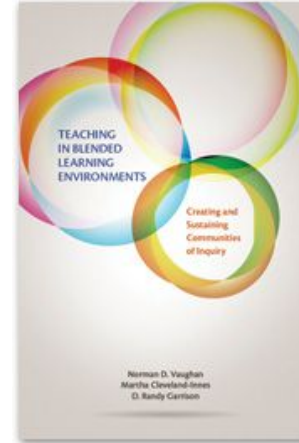
Developmental Timeline

Seminal Publications & origin

Garrison, Anderson & Archer (2000;2001)
Garrison & Archer, 2000

Practical Application & Blended Learning

Garrison & Vaughan, 2008
Akyol, Vaughan, Cleveland-Innes, Garrison

Present & Future

(Cleveland-Innes, Stenbom & Garrison, 2023);
Learning Analytics (Kovanovic,et al., 2016)
Teacher Learner Self assessment tool
(Cleveland- Innes, Stenbom & Dell, 2021
Dell, Vaughan & Cleveland-Innes, 2021)

2008

2015

2000/2001

2009

2021—
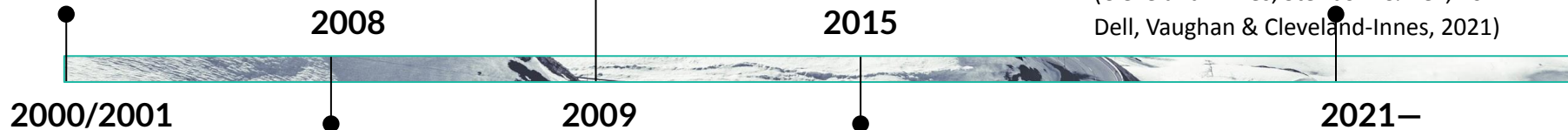
Instrument Development

(Arbaugh, Cleveland-Innes, Diaz,
Garrison, Ice, Richardson, Shea, &
Swan, 2008).

**Attention to Learning Regulation
and Metacognition**

Garrison & Akyol, 2015a, 2015b
Kilis & Yildirim, 2018

Citations in each year.

Garrison, R., Anderson, T., & Archer, W. (2000). Critical inquiry in a text-based environment: Computer conferencing in higher education. *The Internet and Higher Education*, *2*(2–3), 87–105. https://doi.org/10.1016/S1096-7516(00)00016-6

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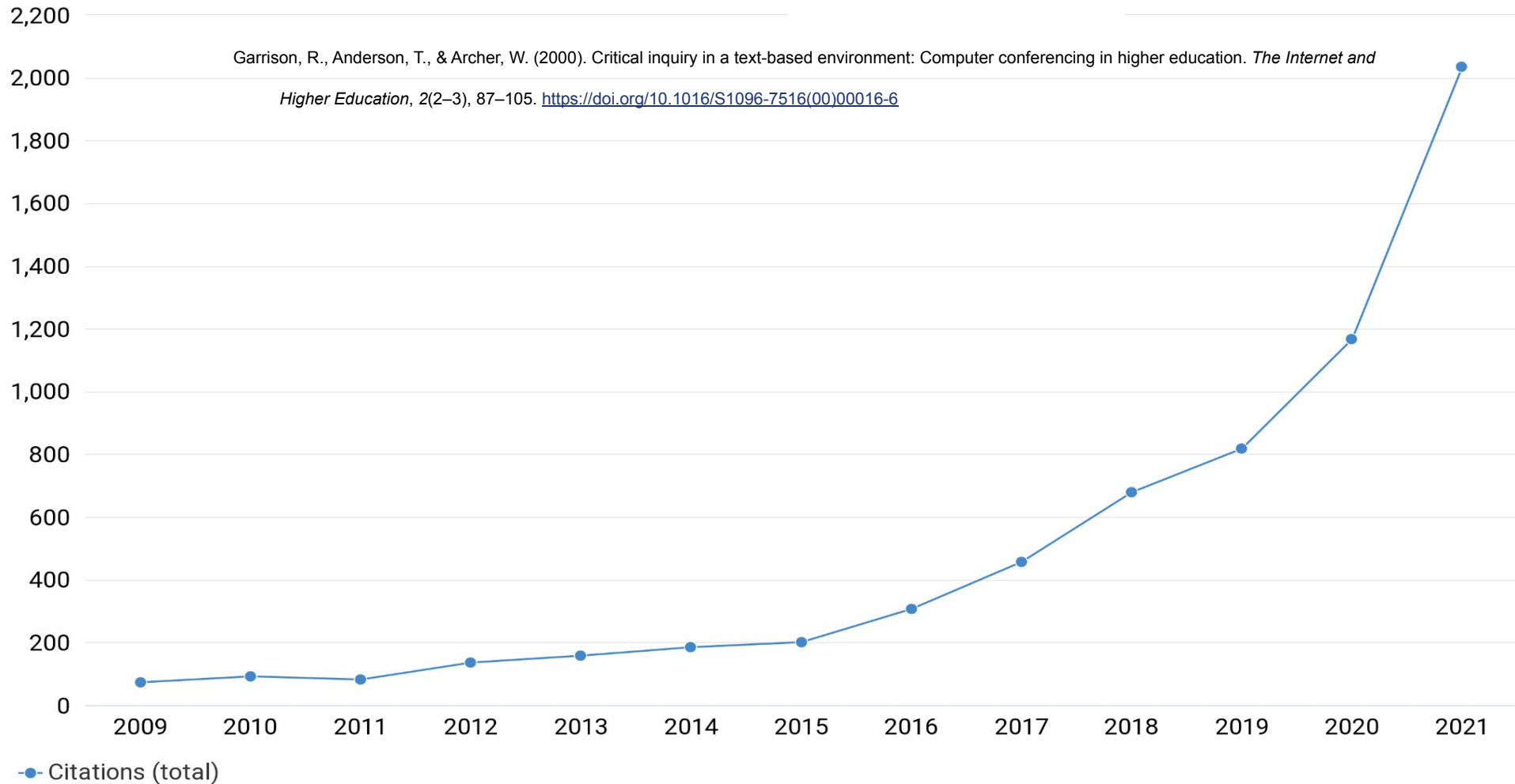
CoI: Seven Principles of Blended learning Book

Athabasca University Press - early 2023

Recent and in progress research

Dell, D. (2021). Emotional presence in community of inquiry: A scoping review and delphi study.

Kim, G. C., & Gurvitch, R. (2020). Online education research adopting the community of inquiry framework: A systematic review. *Quest*, *72*(4), 395-409.

Olpak, Y. Z. (2022). Community of Inquiry Framework: Research Trends Between 2000-2020. *Online Learning*, *26*(2).

Stenbom, S. (2018). A systematic review of the Community of Inquiry survey. *The Internet and Higher Education*, *39*, 22-32.

Current Research

CoI: Student Self-Assessment and Praxis Tool

Drs. Debra Dell, Norm Vaughan

Students' Support Of Their Own And Other Students' Process Of Inquiry In An Online Chat System

Malin Jansson, Drs. Stefan Stenbom, Stefan Hrastinski, Fredrik Enoksson
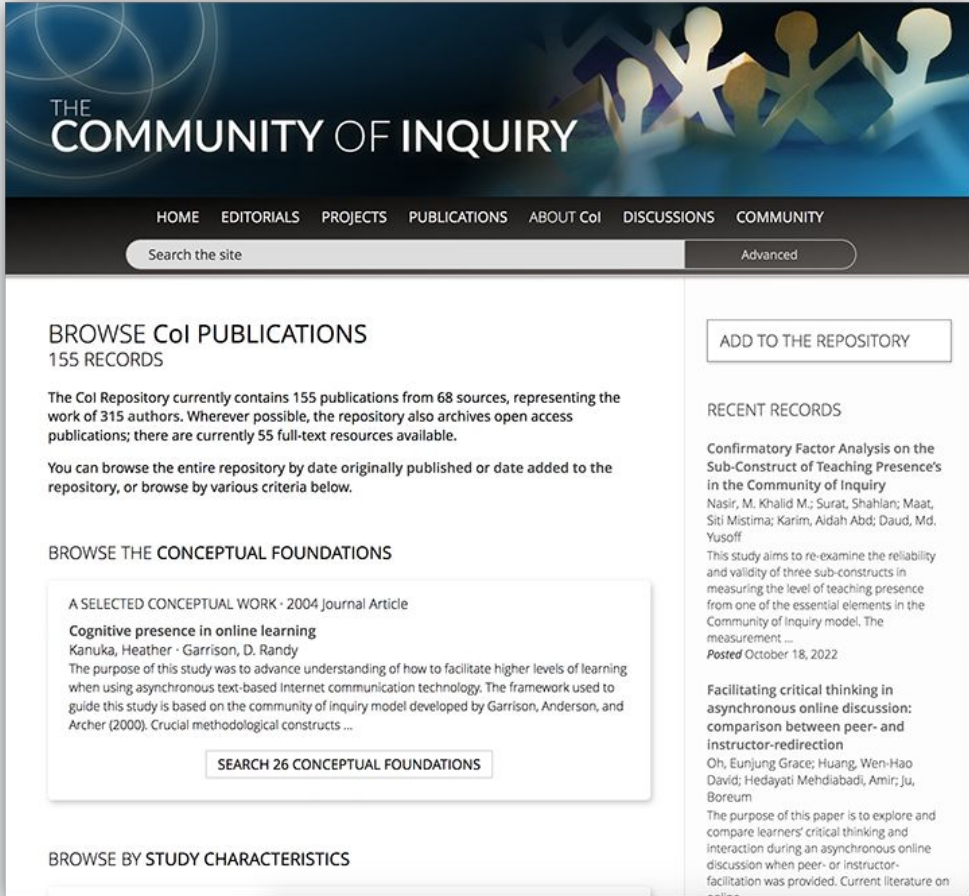
Introducing the new CoI Repository

www.thecommunityofinquiry.org

An initial base of **>150** curated publications

Over **30%** with full, open access text

Searchable across a range of dimensions

Open to member submissions

Partners
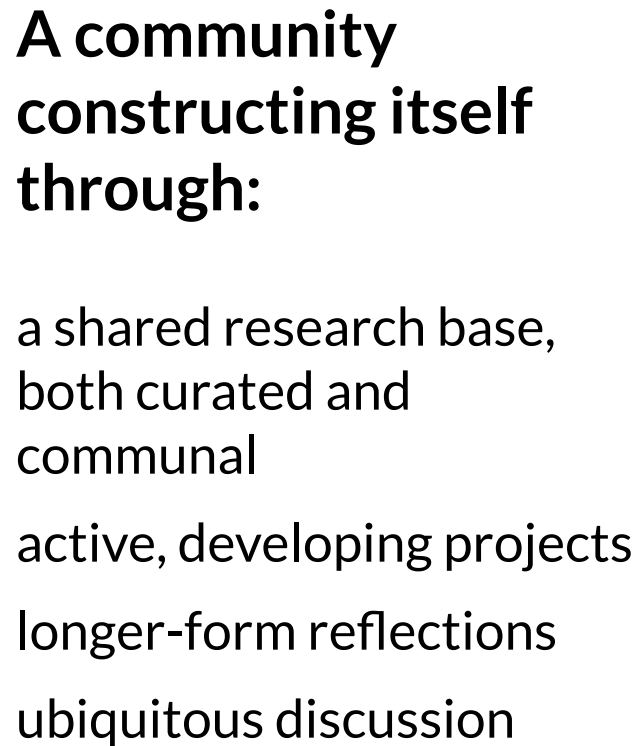
Living Synthesis: A meta-community and living systematic review

Living Reviews are a type of evidence review collation that attempt to provide a continual and up to date summary of literature in a given area. They are thought to provide avenues to reduce duplication and correct issues with out of date systematic review publication cycles (Akl et al., 2020; Synnot et al., 2021).

CoI repository artifacts are catalogued along a set of common article review criteria. The entire database is searchable by these criterion and publishable to common spreadsheet software.

A community constructing itself through:

a shared research base, both curated and communal

active, developing projects

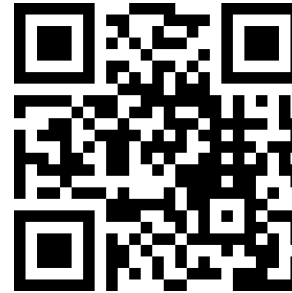longer-form reflections

ubiquitous discussion

Future Research

Where would you like to see more research done within the Community of Inquiry framework?

QR code to submit

Go to menti.com and use the code 5888 0398

Future Research

01 | Exploring CoI as a practical tool/guidance for educators

02 | Regulation and the overlaps of the presences

03 | Learning Analytics
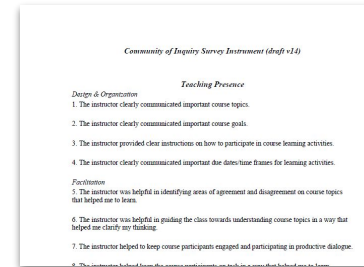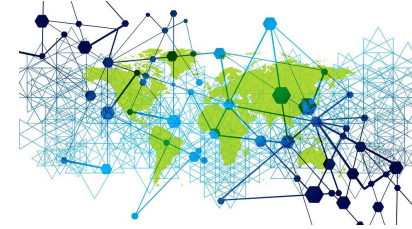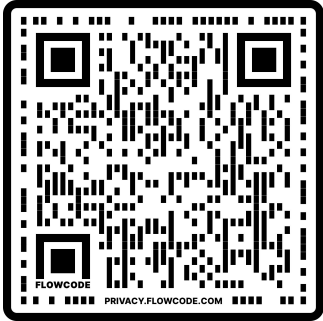
Future Research

04 | Scaling CoI

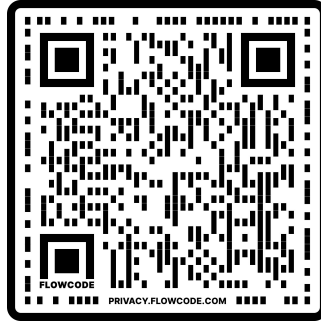**05 |** Linkages to global education goals (UNESCO)

06 | Revisiting the empirical tools (transcript coding /CoI survey)
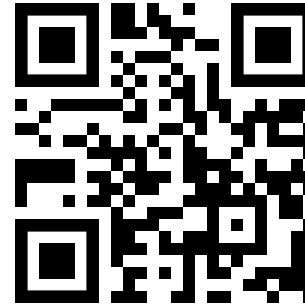
Thank you

| Participant Experience in an Inquiry-Based Massive Open Online Course | CoI Repository | Commonwealth of Learning/Athabasca University Leading Change MOOC | Commonwealth of Learning/Athabasca University Designing for CoI MOOC |

Contacts

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