

A decorative background at the top of the slide featuring a network diagram with red and black nodes connected by thin lines, set against a light red gradient.

The Impact of Social Sciences and Humanities on Society

14-16 October 2020, Ottawa

12.30 – 13.45pm

Roundtable: Indigenous Communities & Impact

Chelsea Gabel – McMaster University

Bronwyn Fredericks – University of Queensland

Sheila Cote-Meek – York University

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The full report is available on our project website:

www.Indigenousfutures.ca



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1

Canadian Social Science Indigenous Research (CSSIR) Database

Develop

What are the primary methodological approaches used across social science disciplines to study Indigenous issues in Canada?

To what extent do Indigenous Peoples and communities actively participate in social science research in their communities?





2

Indigenous Social Science Research Policy (ISSRP) Database

DEFINE

Where are the institutional, organizational, and human capital Indigenous capacity, competencies, and gaps for social science research and how does the Indigenous research landscape in **Canada** compare to those in the **United States, Australia,** and **New Zealand?**

Systematic literature review using Web of Science, Ebsco, ProQuest and additional sources for grey literature.

Analysis

We selected 1117 articles and have coded 497 articles.

Two reviewers screened each article by title and abstract and a third reviewer resolved conflicts.

Search Years: 2005-2015

We excluded research in humanities, education, health, law, psychology, & business

How did we code the articles?

Our Coding Included ...



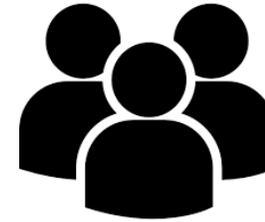
METHODS OF
DATA
COLLECTION



DATA ANALYSES



LEVEL OF
INDIGENOUS
PARTICIPATION
IN RESEARCH



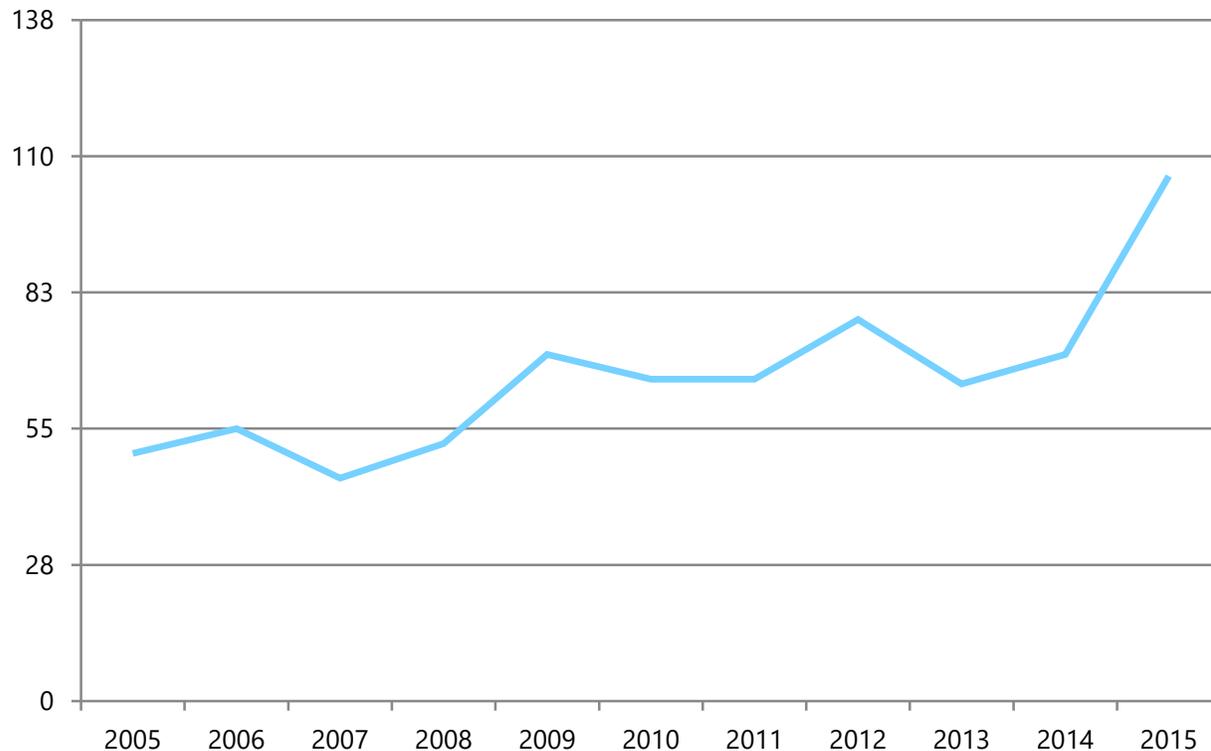
AFFILIATION OF
THE AUTHORS



SELF-
IDENTIFICATION,
ETC.

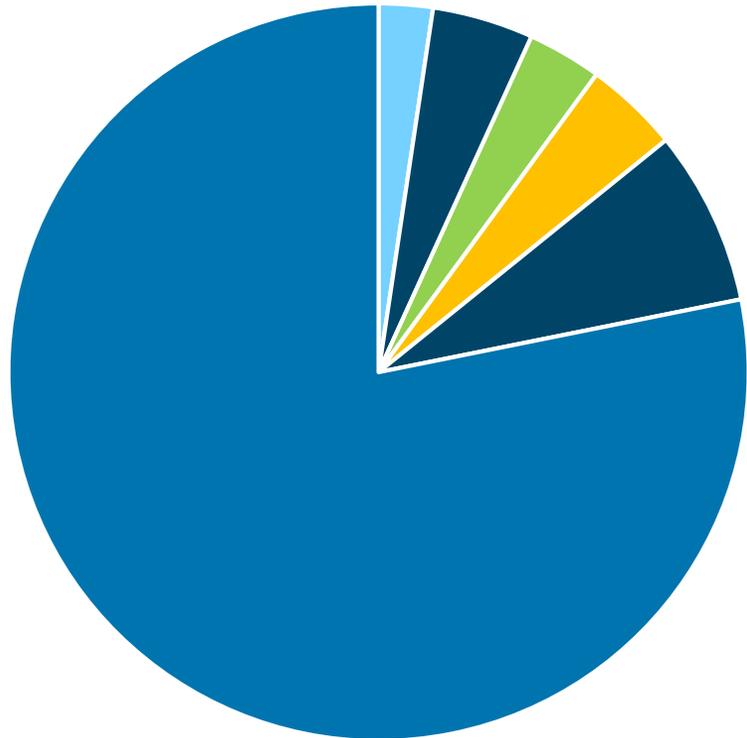
KNOWLEDGE PRODUCTION

Distribution of published articles between 2005 and 2015



- ❖ Increase in distribution since 2005
- ❖ Reached over 100 articles in 2014
- ❖ Further research needed to understand potential reasons for increase in the Canadian social science landscape for Indigenous research
 - ❖ Exploring correlations between funding and publishing distribution
 - ❖ Establishment of Indigenous Studies Departments

KNOWLEDGE PRODUCTION



> 10 articles

5-10 articles

4 articles

3 articles

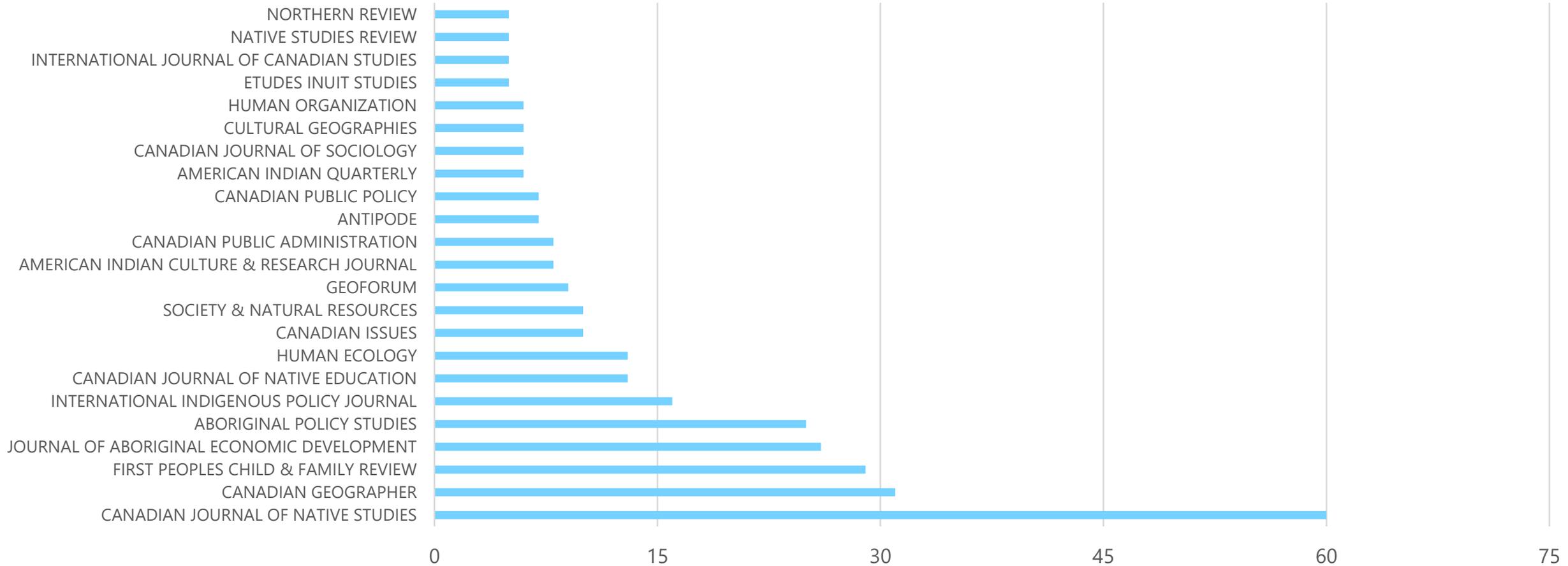
2 articles

1 article

- ❖ Majority of publication titles only returned 1 article within our search parameters
- ❖ Those publication titles with multiple articles generally had a stated mission for the publication of Indigenous research (e.g. *Canadian Journal of Native Studies*).

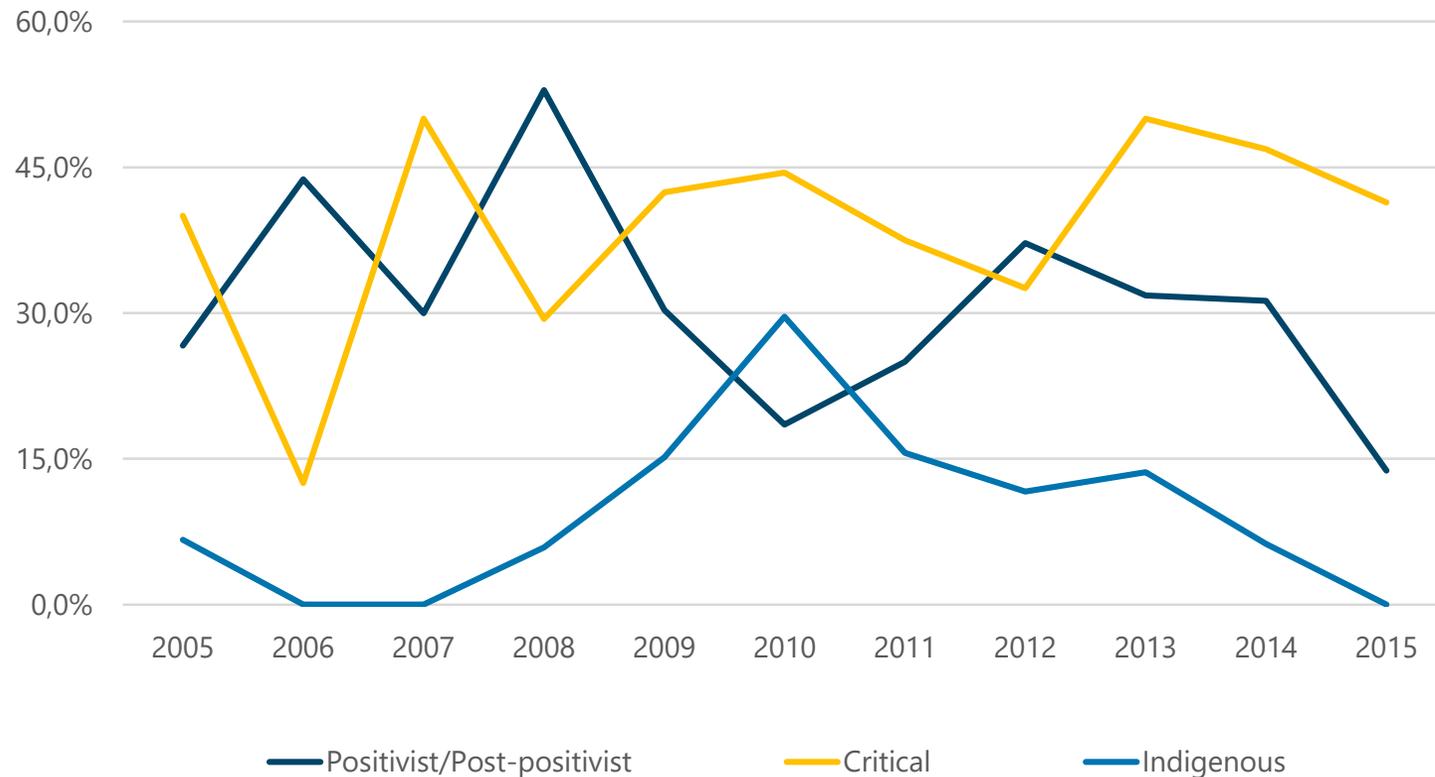
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Journals with 5 or more articles (2005-2015)



RESEARCH EPISTEMOLOGY

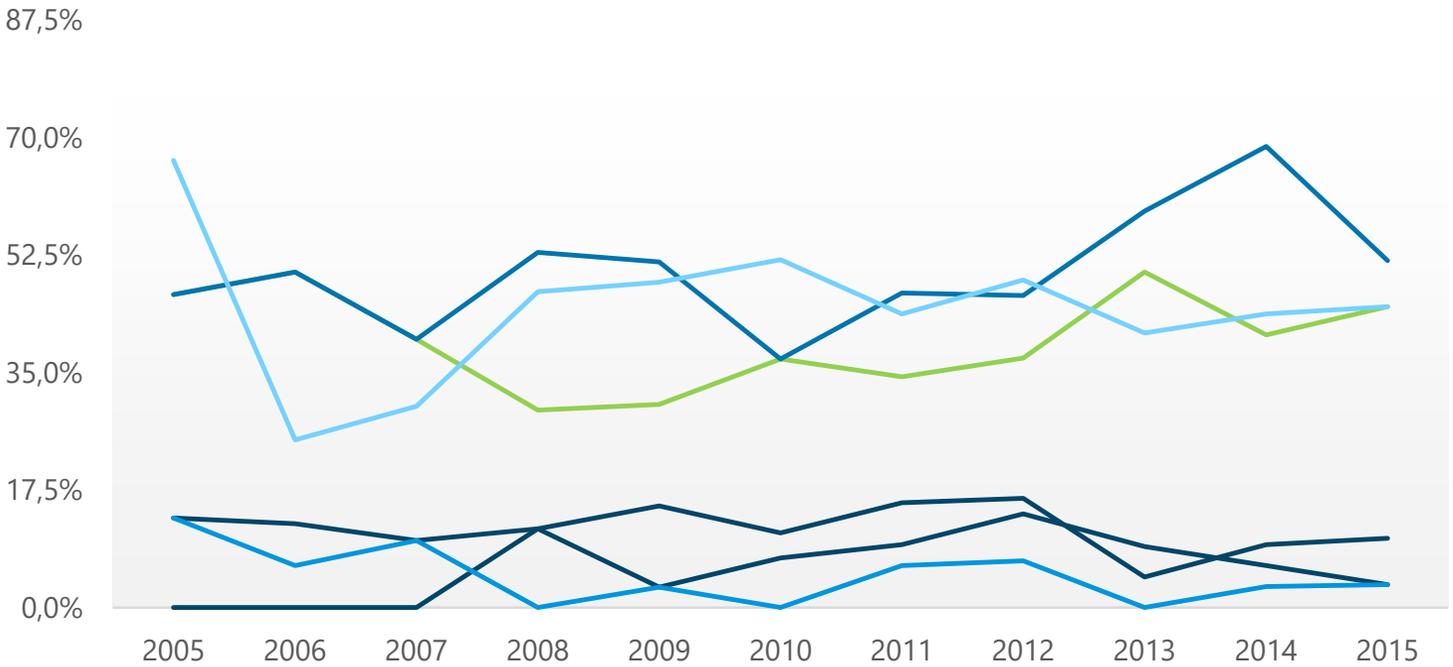
Percent of items using epistemological orientation



INDIGENOUS
METHODOLOGIES
AND INDIGENOUS
EPISTEMOLOGIES ARE
NOT GETTING
RECOGNITION

METHODS OF DATA COLLECTION

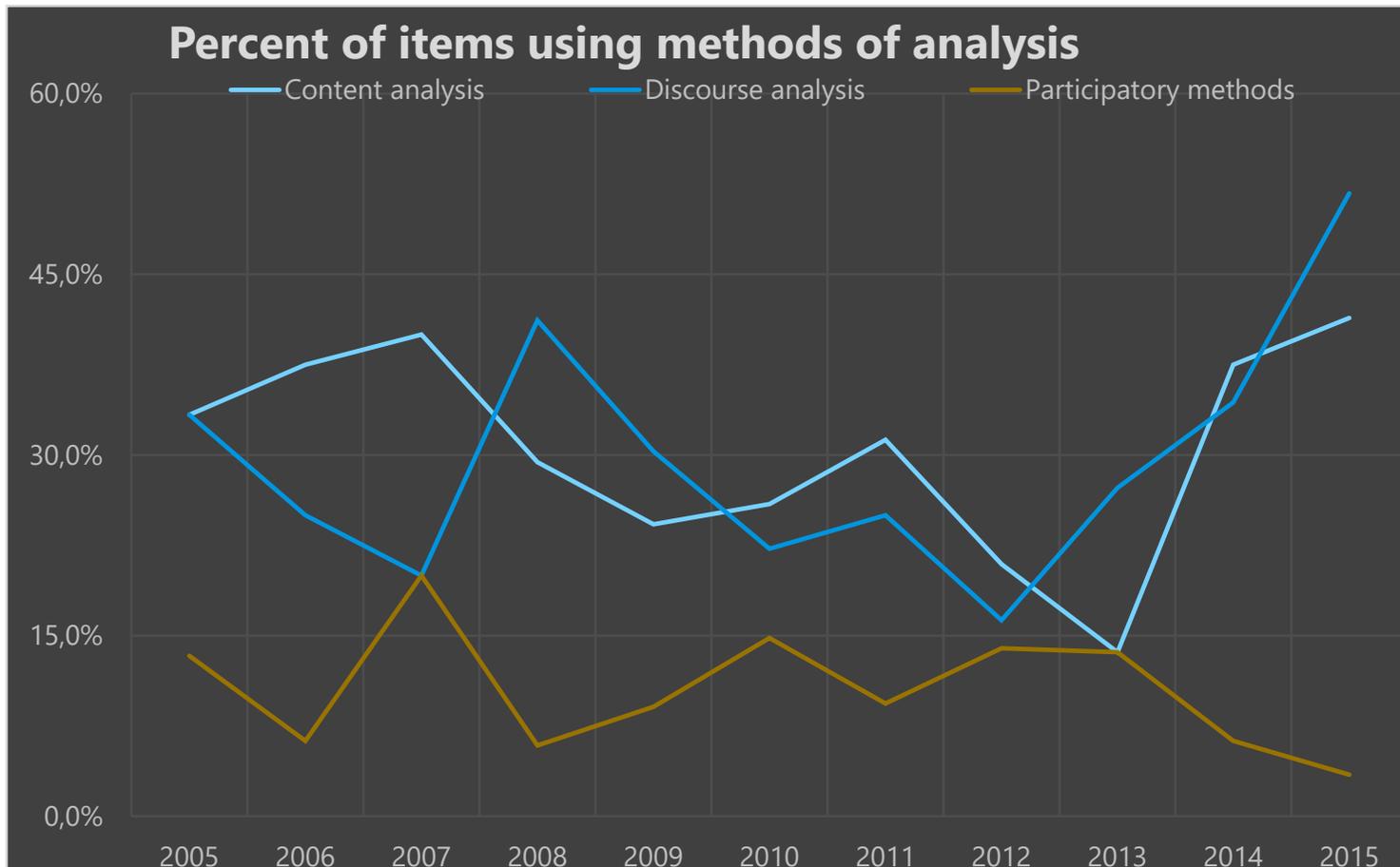
Percent of items using evidence from source type



- ◆ Interviews
- ◆ Surveys
- ◆ Group
- ◆ Documents
- ◆ Primary
- ◆ Secondary
- ◆ Reflexive

— Survey — One-on-one — Group
— Primary documents — Secondary documents — Reflexive documents

METHODS OF ANALYSIS



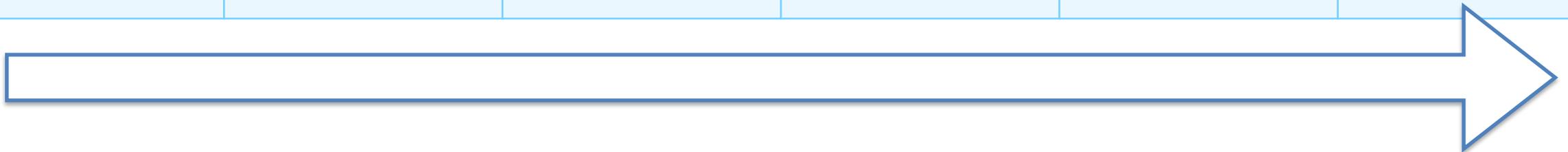
❖ Discourse analysis is on the rise

❖ Participatory research is on the decline

INDIGENOUS PARTICIPATION IN RESEARCH

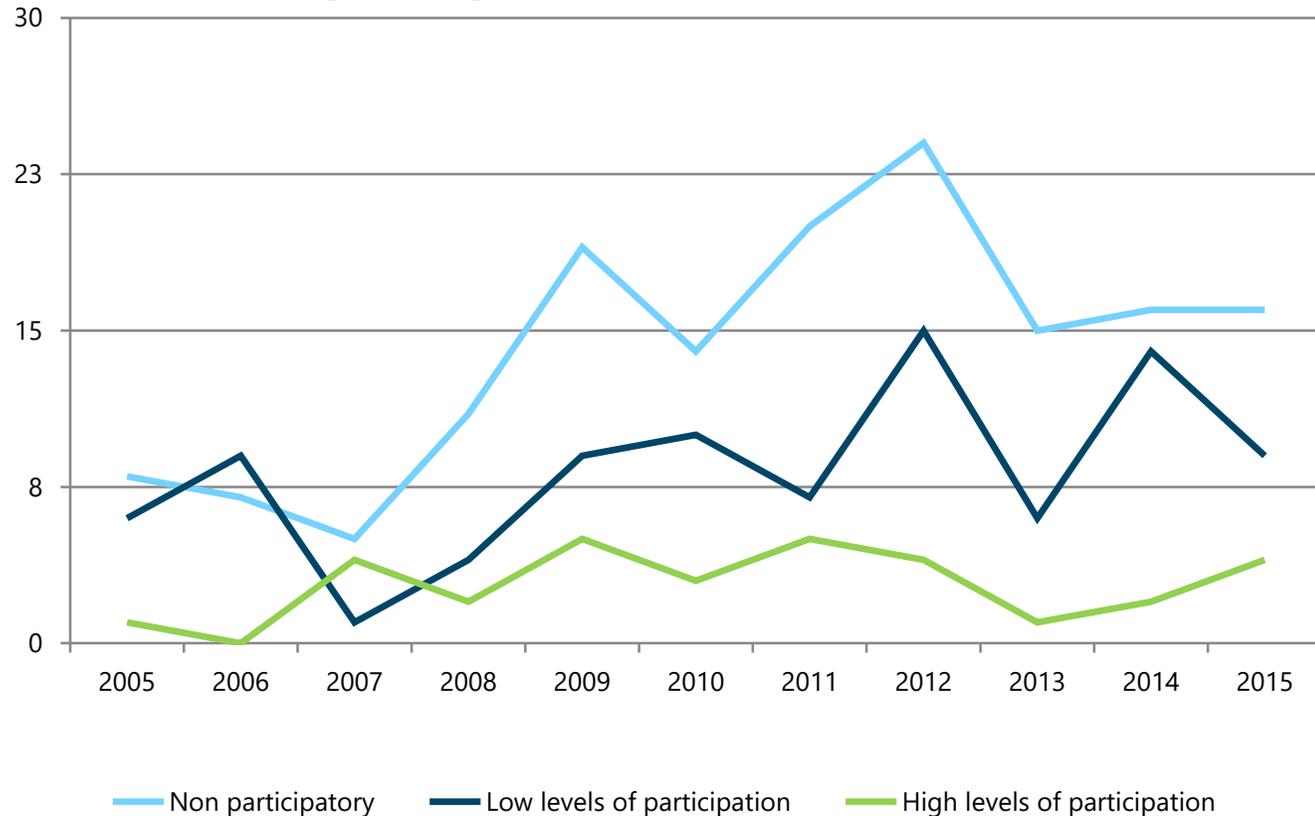
Spectrum of Indigenous Participation in Research

Non Participatory		Low Level of Involvement		High Level of Involvement	
No Human Involvement	Omitted Participation	Acknowledge	Engage	Collaborate	Empower



INDIGENOUS PARTICIPATION IN RESEARCH

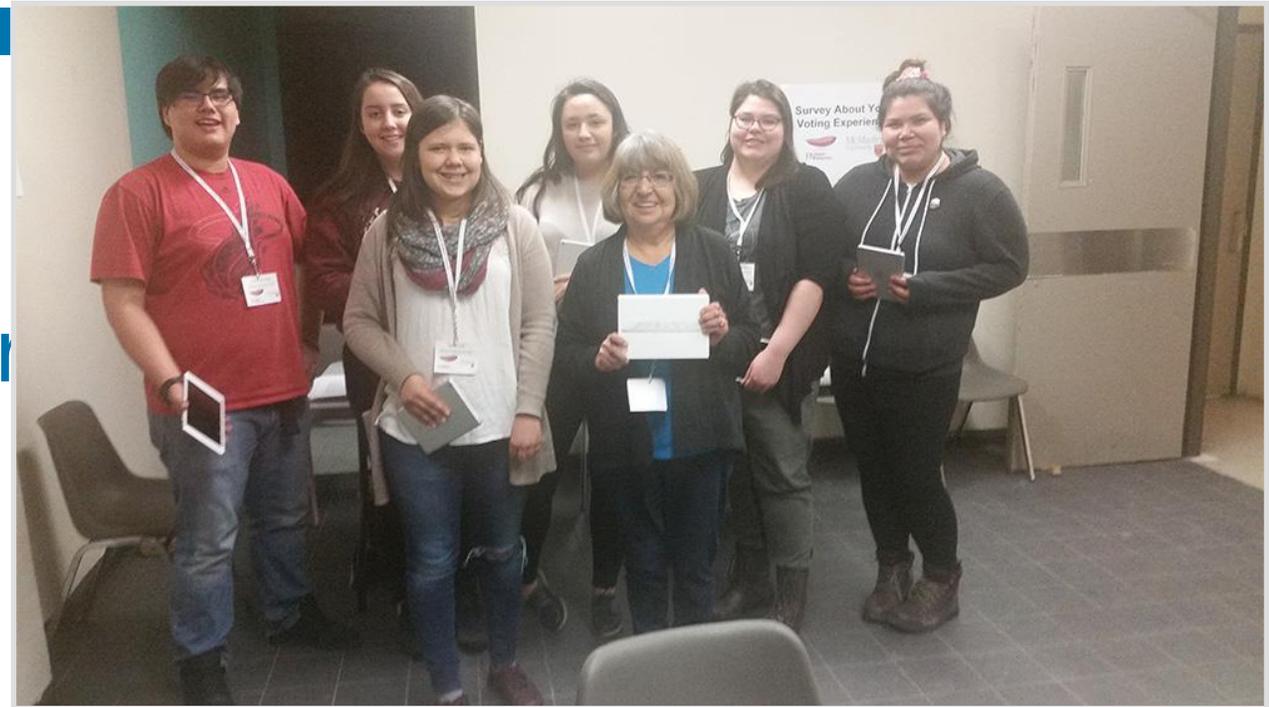
Number of articles by level of Indigenous participation



- ❖ Indigenous research is on the rise
- ❖ However, participatory research and work that draws on Indigenous knowledge is on the decline

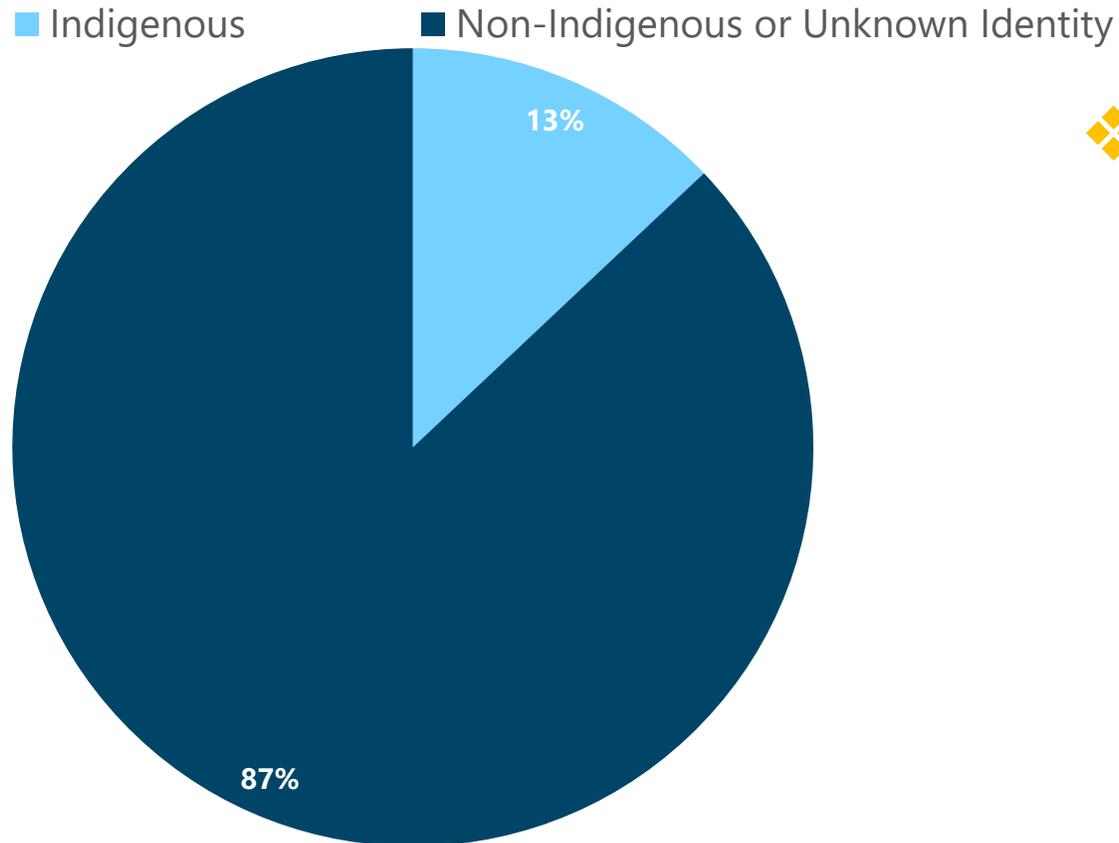
INDIGENOUS PARTICIPATION IN RESEARCH

- ❖ Of the 497 articles coded **ONLY 24 are Indigenous led!**
- ❖ 'Indigenous-led' is research which is controlled and driven by Indigenous communities.



AUTHORS' SELF-IDENTIFICATION

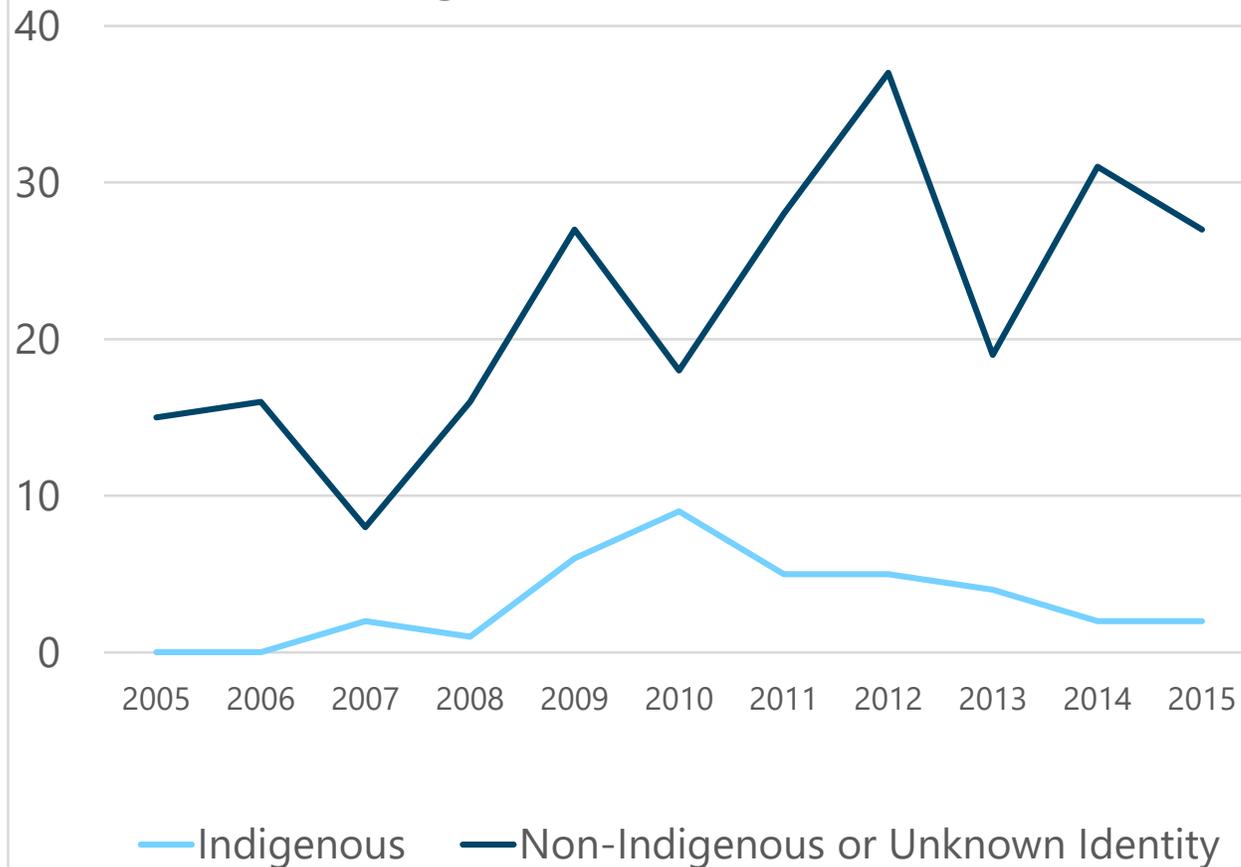
Percentage of articles with one or more self-identified
Indigenous authors



- ❖ Relationality and Reciprocity are needed
- ❖ Researchers must clearly identify Indigenous contributions
- ❖ Indigenous authors should be empowered to claim their communities

AUTHORS' SELF-IDENTIFICATION

Number of articles with one or more self-identified Indigenous authors



Of the articles reviewed authors self-identifying as **INDIGENOUS** have been **DECLINING SINCE 2010**

Lessons Learned

1. In the case of Indigenous research, our findings suggest that the contributions of social scientists in Canada reflect little direct input from, and likely have little relevance to the needs, lived realities and knowledge of Indigenous communities
2. Authors need to be more transparent in self-identifying
3. Journals need to give much more credence to Indigenous Knowledge, community engagement, and participatory research
4. Authors need to be more transparent in the ethics process



“WHEN INDIGENOUS PEOPLES BECOME THE RESEARCHER AND NOT MERELY THE RESEARCHED, THE ACTIVITY OF **RESEARCH IS TRANSFORMED.**”

— LINDA TUHIWAI SMITH
DECOLONIZING METHODOLOGIES



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THANK YOU!

<https://indigenousfutures.ca/people/>