

A synthesis of approaches to equity, belonging, & broadening participation in museums & makerspaces | 2313981

PIs:

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Project page: <https://bit.ly/AISLEquitySynthesis>

Project Description

We will conduct a systematic review of how ISL efforts frame and enact equity, belonging, and broadening participation. Our goals are to bring together siloed areas of work to promote integrated, anti-oppressive approaches to ISL that affirm people as their full selves.

Key Achievements

- We got funded! (project start date: Jan. 1, 2024)
- Our project elevates newer PIs and allocates funds to smaller organizations.
- We initiated new relationships and have already started learning from our diverse expertise.

Audience & Settings

- **Audience:** General Public, ISE Professionals, Learning Researchers, Leadership/Policymakers
- **Disciplinary area:** General STEM
- **Learning environments:** Public programs, exhibitions

Access and Inclusion

- **Holistic:** We aim to center equity in both our research topic and the ways we conduct our work.
- **Anti-oppressive:** Our goal is to disrupt structural inequities in active, sustained ways while advancing asset-based views of people.
- **Participatory:** To disrupt research power hierarchies, youth and ISL practitioners will engage in all stages of the research through a Co-Research Fellowship.

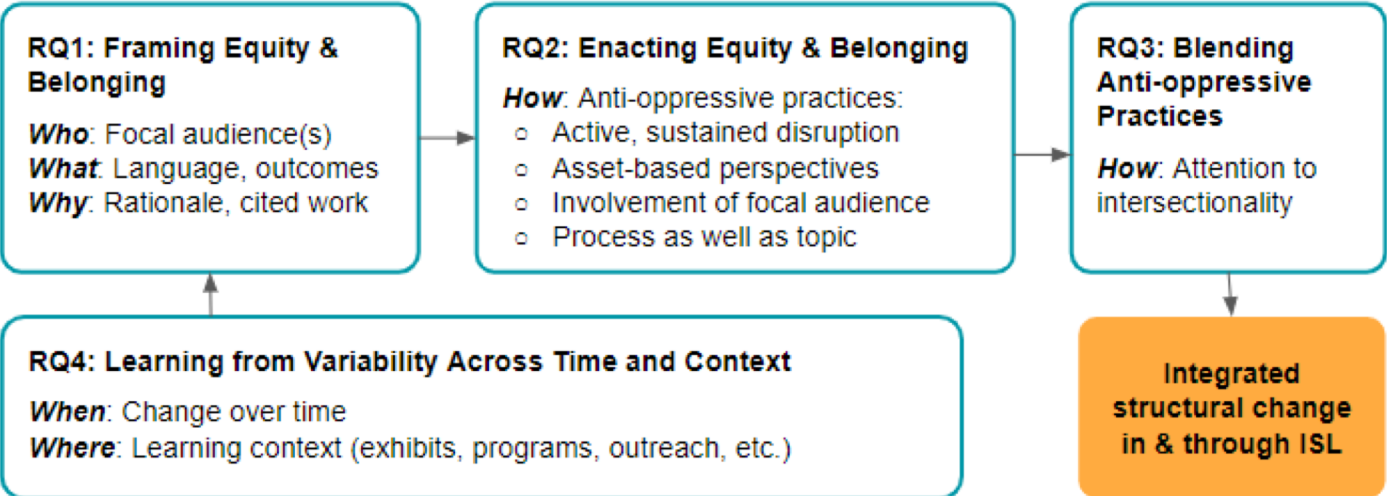


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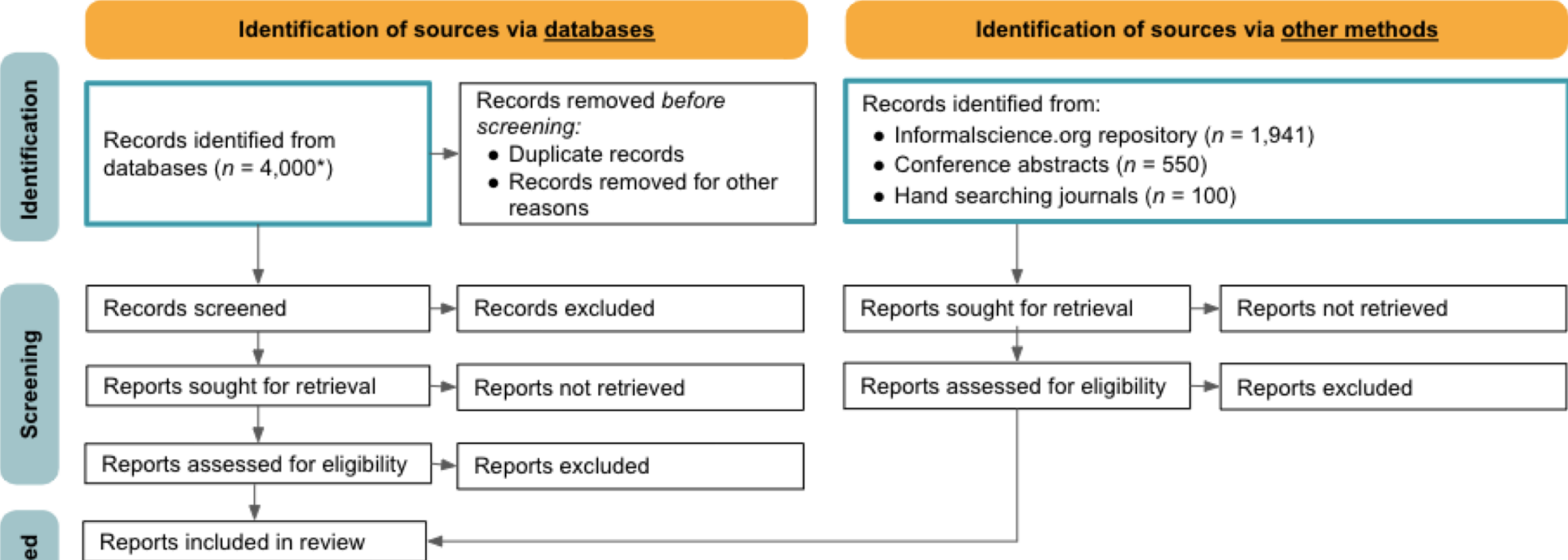
Preliminary conceptual framework



Systematic review process

- All stages listed below include youth and practitioner Co-research Fellows' Involvement
- 1. Clarifying:** Refining research questions, conceptual framework, scope
 - 2. Finding:** Identifying studies, projects, sources for review
 - 3. Describing:** Mapping equity-focused work to inform synthesis
 - 4. Synthesizing:** Configuring findings to address research questions
 - 5. Appraising:** Evaluating strengths & room for growth in prior & current work
 - 6. Initiating Change:** Inspiring change in ISL equity and belonging work

PRISMA diagram for finding and screening sources



*Note: All numbers are estimates based on preliminary screenings for the purposes of the proposal. This diagram gives an estimate of scope and the flow of identification and screening.

Seeking input!

Want to learn more about our Co-research Fellowship? Have feedback, ideas, or questions? We'd love to hear from you!



<https://bit.ly/SynthesisFeedback>

