iPAGE 2.0: Understanding and Supporting Transformative Change Toward Equity in the ISE Sector | 2011859

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Project Description

The overarching goal of iPAGE is to support transformative change toward inclusion, diversity, equity, and access (IDEA) in the Informal STEM Education (ISE) sector through an extension service model of knowledge-to-action diffusion—which brings together teams of strategically placed individuals within ISIs and prepares them to work with their colleagues to enact significant social change—coupled with a robust research and evaluation effort.

Key Achievements

Participants have taken a broad range of positive actions including internal-facing work (e.g., change in job descriptions toward an equity lens) and public-facing activities (e.g., co-creation efforts with community members).

The iPAGE 2.0 research and evaluation efforts are illuminating programmatic efforts, the ISE context, and conditions that support the capacity for change with respect to IDEA.

Audience & Settings

Audience: iPAGE's primary audience is ISE Professionals and the secondary audience is researchers and evaluators working within the ISE sector

Disciplinary area: General STEM

Learning environment: Professional Development, Conferences, and Networks

Access and Inclusion

iPAGE 2.0 is a systemic approach to develop and extend understanding of:

1. How structural inequalities function to reproduce social advantage and disadvantage within ISIs and the ISE sector;

2. The barriers, supports, and transmission vectors that contribute to or inhibit a continued shift in the sector toward IDEA in an ecosystem of practitioners, organizations, evaluation, and research; and

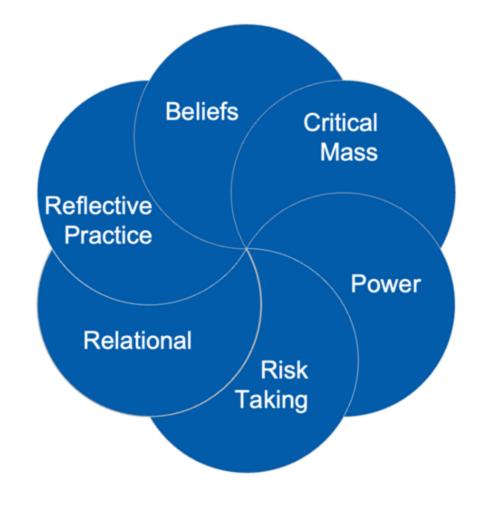3. How to prepare and support change agents for IDEA within this ecosystem.

RE VISE

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RE VISE

Some Elements that Support Organizational Capacity toward Equity

Beliefs

Critical Mass

Reflective Practice

Power

Relational

Risk Taking

- Believing in the possibility of change.

- Critical mass of individuals to hold vision and institutional memory.

- Awareness of power dimensions and one's spheres of influence.

- Risk-taking and experimentation that can inform/support shifts in practice.

- Fostering relationship to provide support and a sense of connectedness.

- Reflection for shared learning, ability to be responsive and effectively mobilize.