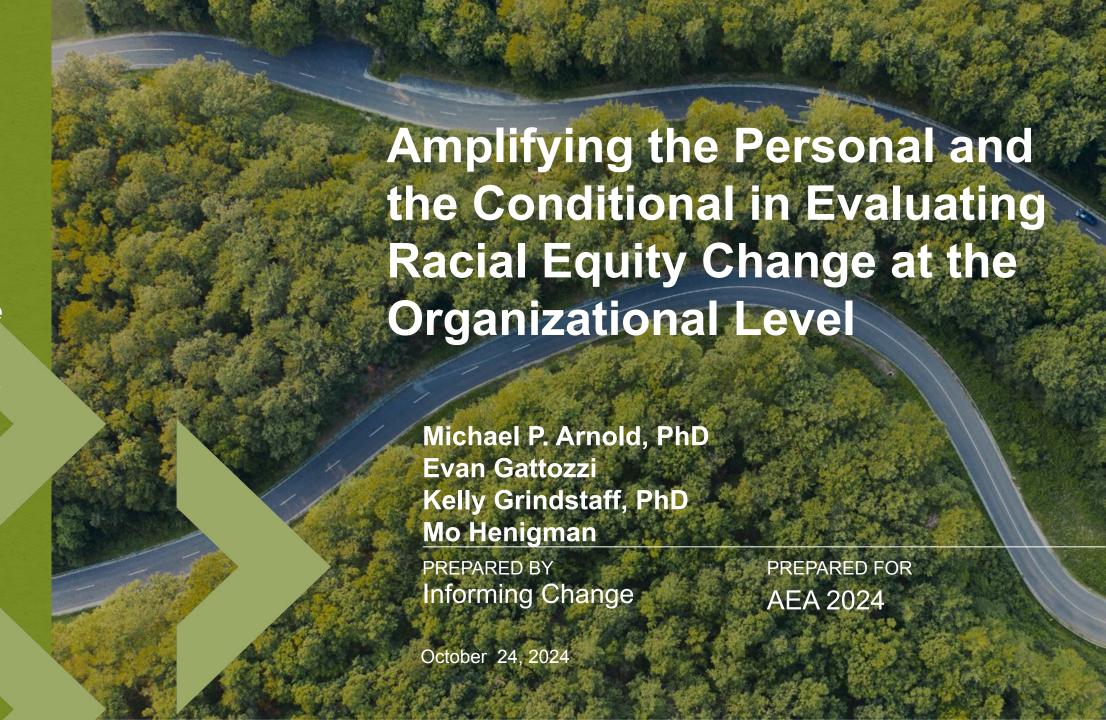




The Lawrence Hall of Science





What is Racial Equity? (to us)



>>>

What is Racial Equity? (to us)



Equitable Design
Equitable Practice
Equitable Evaluation





Equitable **Practice**Equitable **Evaluation**

TENSIONS

How much is **too much**? How much is **too little**?

Sharing responsibility **Holding** accountable

Focus on the person Focus on the system

What do we **want** to do/learn? What do we **need** to do/learn?



Working Toward Racial Equity (WTRE) Workshop Series

Goals

- Improve capacities of organizations to make systemic improvements toward racial equity in their work environment.
- Develop a broadly implementable model for organizations.

Overview

- 20 environmental, outdoor science organizations
- 2-year series
- Capacity-building support
- Centers racial equity



Organizational capacities for promoting equity and justice

Equitable, inclusive, and culturally relevant workplace, including career and career advancement opportunities for BIPOC staff, consistent professional learning experiences, and high-quality curriculum

Capacities

- Vision & Reality
- Leadership
- Policies & Priorities
- Contextual Conditions
- · Professional Learning
- Learning Experiences & Instructional Materials

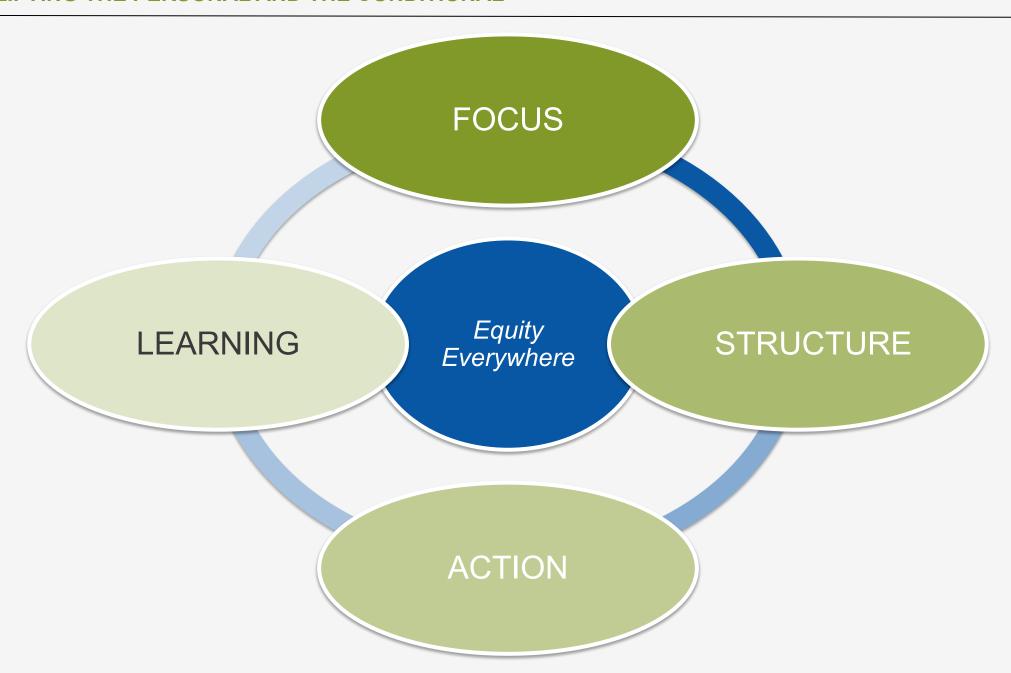
Steady diet of inclusive and culturally relevant outdoor learning experiences

Benefits of environmental learning for all individuals and communities, particularly communities of color who currently bear the burden of impacts of climate change and environmental injustice

Ultimate Outcome:

An outdoor science and environmental education field that centers BIPOC voices, experiences, and communities







Our Teams

Program (JO + LHS)



Shivani Chanillo (JO)



Laura Rodriguez (JO)



Jedda Foreman (LHS)



Mo Henigman (LHS)



Craig Strang (LHS)

Research (LHS)



Kelly Grindstaff



Valeria Romero



Aujanèe Young

IC = Informing Change
JO = Justice Outside
LHS = Lawrence Hall of Science

Evaluation (IC)



Michael Arnold



Zoe Bell



Inti Chomsky



Research & Evaluation Advisory Groups (REAG)

- Comprised of past and present participants and other professionals of color.
- Assist with research in instrument development, analysis frameworks, case site selection, and will be a part of sensemaking.
- Compensate REAG participants for their time and expertise.

R&E Sharing and Feedback Sessions

- Desire to involve participants and not be extractive.
- Results mean more when participants weigh in. Their feedback helps us think about how to interpret and frame future results.
- Cohort 1 feedback was used quickly to make changes for Cohort 2.



Guiding Evaluation & Research Questions

Evaluation

- Experience of (a) participants and
 (b) implementers
- Model's effectiveness in building shared language and understanding of JEDI & SJ
- Model's field contribution

Research

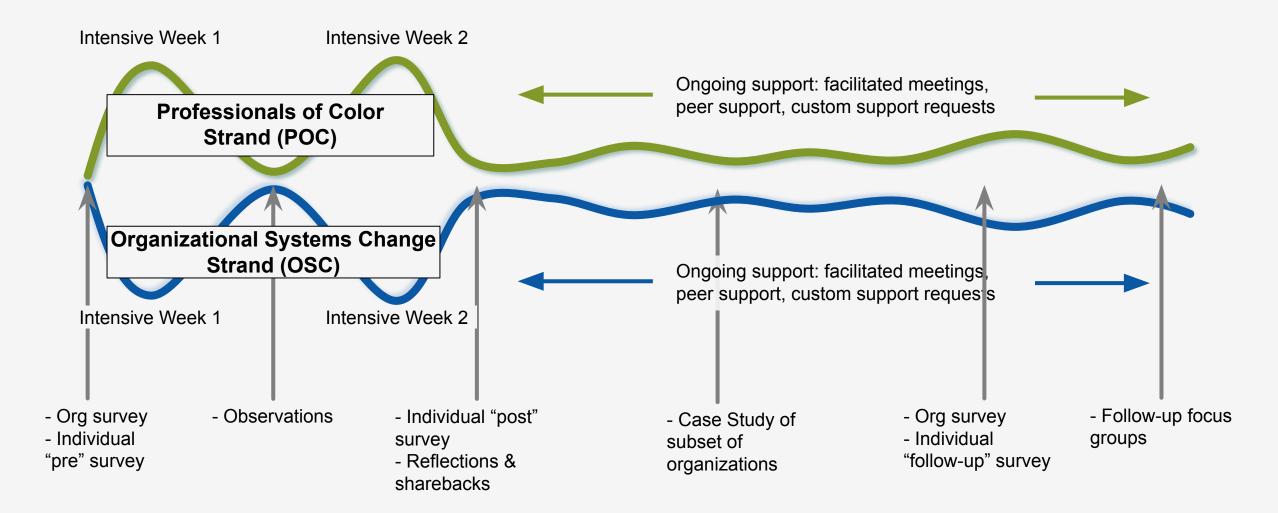
- Institutional change
- Organizational capacity to support leadership pathways for professionals of color
- Sense of belonging among professionals of color



2-Year WTRE Program

~5-month intensive

Ongoing support





WTRE Program Activities

Facilitated meeting rotation

- Organization systems change (OSC) teams
- Professionals of color (POC)
- Office hours

Custom support for organizations

 Examples: document review, vision workshops, navigating challenging interpersonal dynamics, supporting launch of organization-wide affinity spaces, planning board training

Participant-led activities

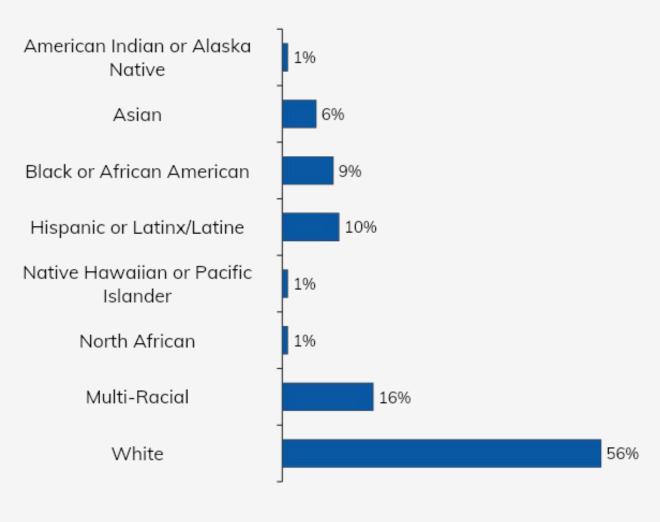
- Organization partner sharing
- Peer mentorship pairs (POC strand only)
- Book club groups

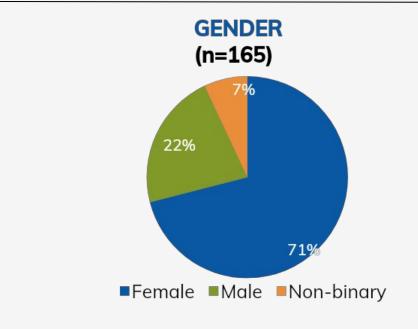
Communication

- Slack channels
- Gots & needs as a consistent feedback loop

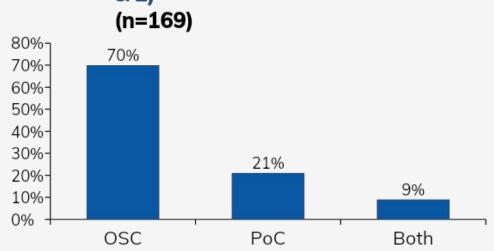


WTRE participant racial identity (n=165)



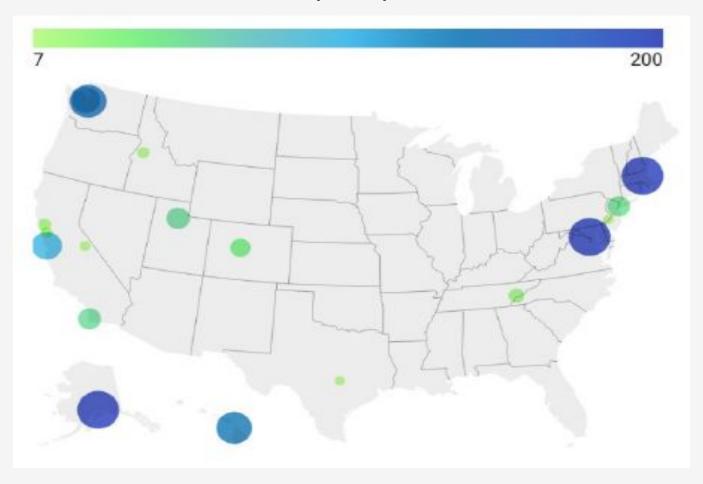


STRAND PARTICIPATION (COHORTS 1 & 2)

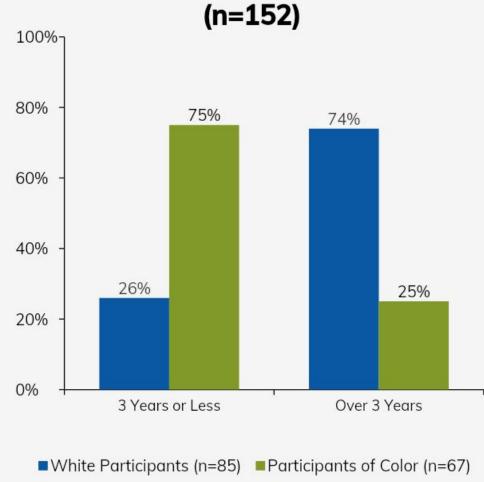




ORGANIZATION SIZE (n=20)

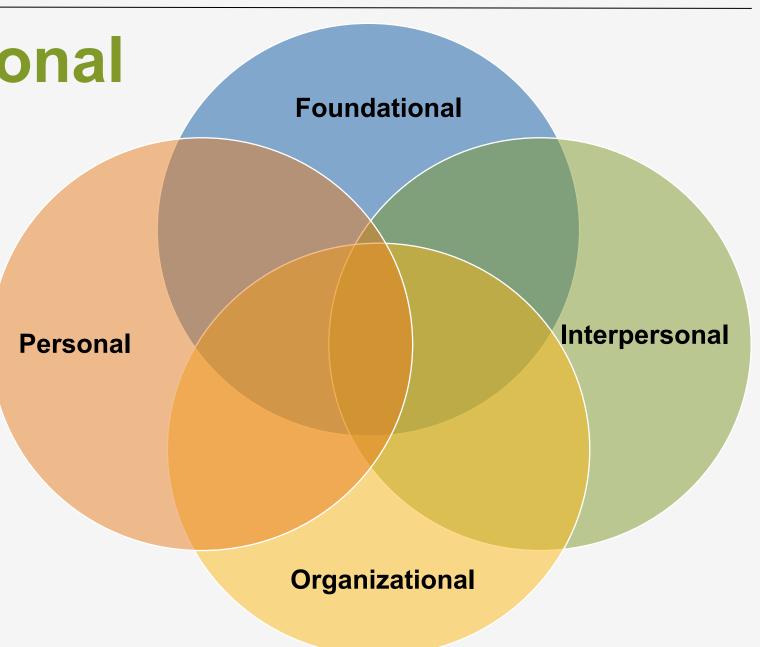


TENURE AT ORGANIZATION





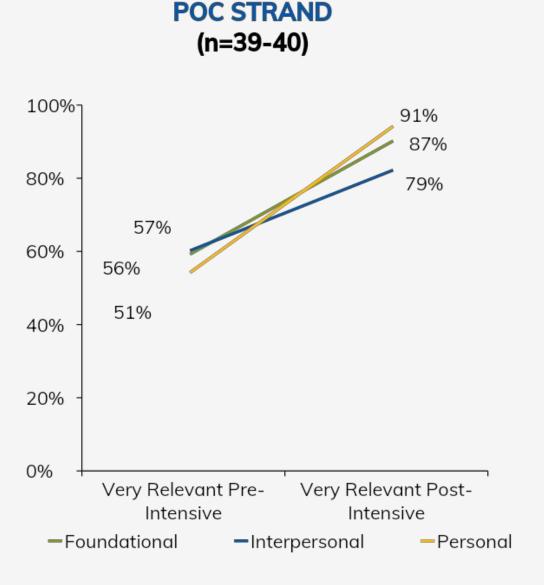
A Multidimensional Framework

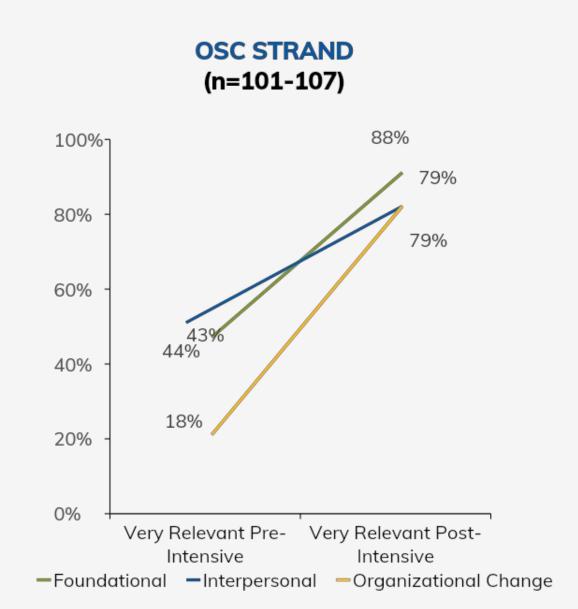




SESSION DOMAIN	POC SESSIONS	OSC SESSIONS
Foundational	History of the EE Field Through a BIPOC Lens	History of the EE Field
	Power & Privilege	Power & Privilege
	White Supremacy Culture	White Supremacy Culture
	Radical Visioning & Imagination	Radical Visioning & Imagination
	The 4 I's of Oppression	
Interpersonal	Microaggressions	Microaggressions/Implicit Bias
	Non-Violent Communication	Non-Violent Communication
	Empathic Listening	Empathic Listening
	White Fragility	
	Leadership Styles	
	Leading to Empower Others	
	Practicing Solidarity to Disrupt Oppression	
Personal	Setting Boundaries	
	Healing & Solidarity	-
	Implicit Bias	
Organizational		Margins to Centers Framework
		Problems with Problems
	-	Waters of Systems Change Framework
		Distributed Leadership









"The tools for self-reflection and a retrospective look at my career to this point are guiding me toward being a more empathetic listener, and thus, a better leader as I strive to grow with our organization and move into a higher level of management and leadership."

- POC PARTICIPANT



HOW MUCH HAS THE POC WTRE INTENSIVE PREPARED YOU TO ...

Build your capacity to practice solidarity in our work to disengage/interrupt harmful systems (n=23)

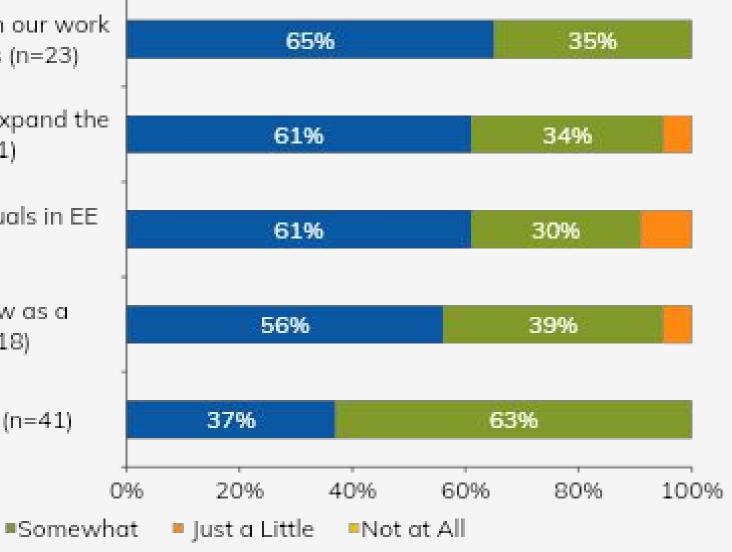
Root yourself in joy, care, and healing to expand the possibility of transformation (n=41)

Claim your agency and power as individuals in EE field (n=23)

Identify opportunities to learn and grow as a professional of color in EE field (n=18)

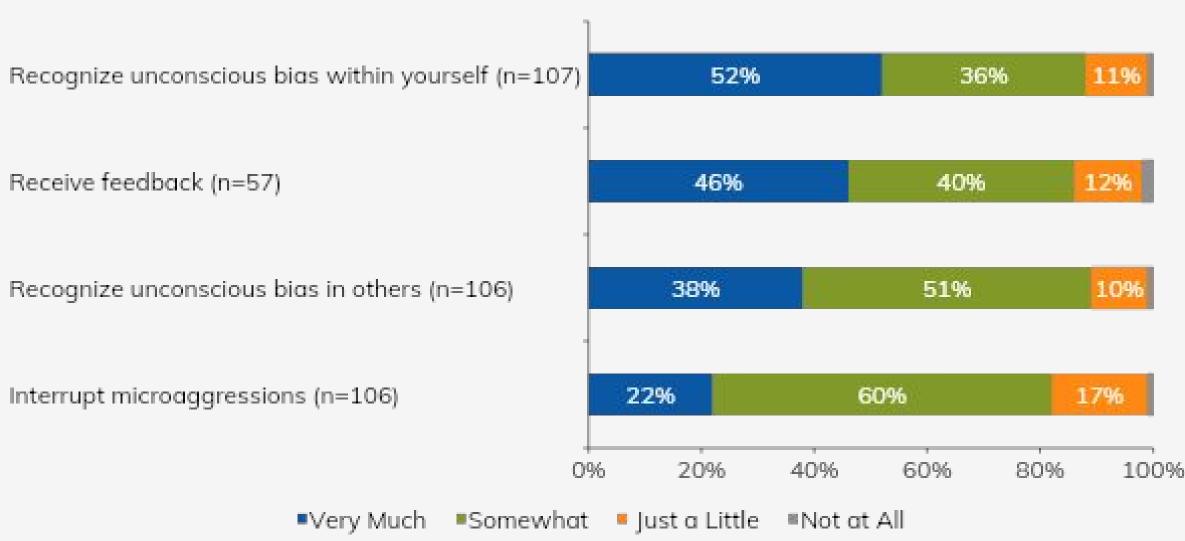
Build community with POCs in EE field (n=41)

■Very Much





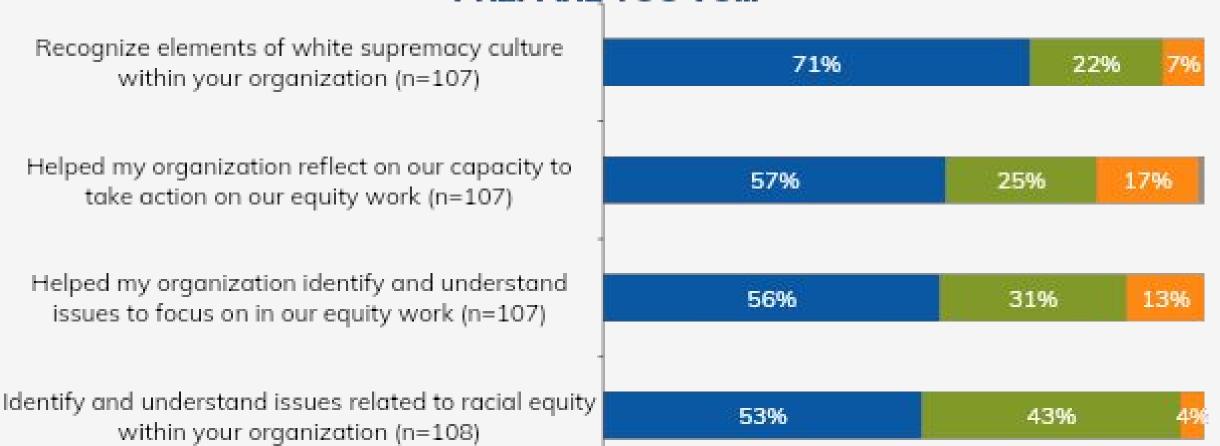
HOW MUCH HAS THE OSC WTRE INTENSIVE PREPARED YOU TO ...



Very Much



HOW MUCH HAVE THE OSC WTRE INTENSIVE ACTIVITIES HELPED PREPARE YOU TO...



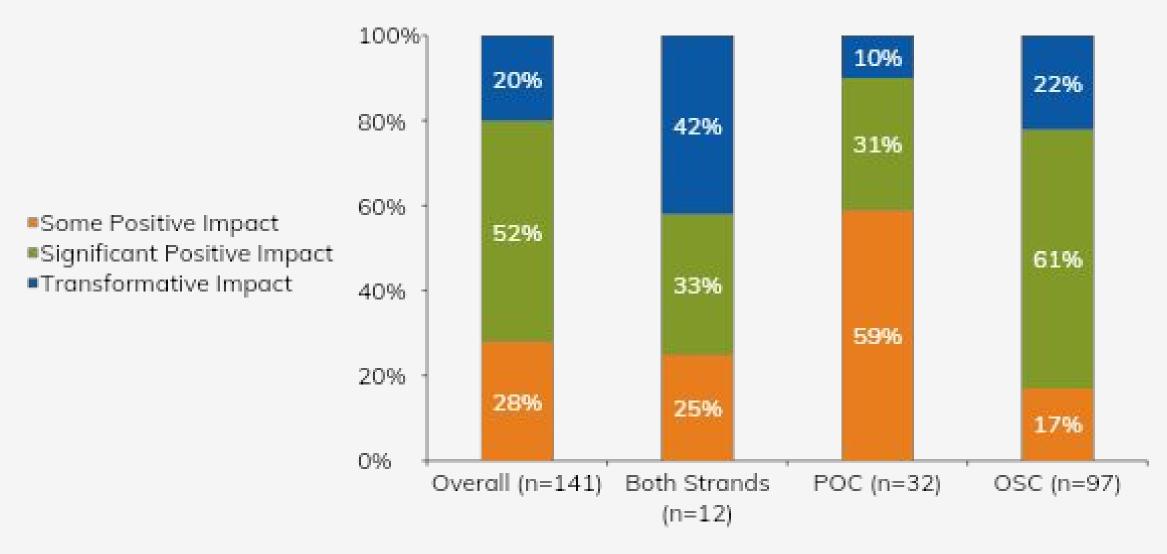
Just a Little

Somewhat

■Not at All



IMPACT OF WTRE ON PARTICIPANTS' ORGANIZATION

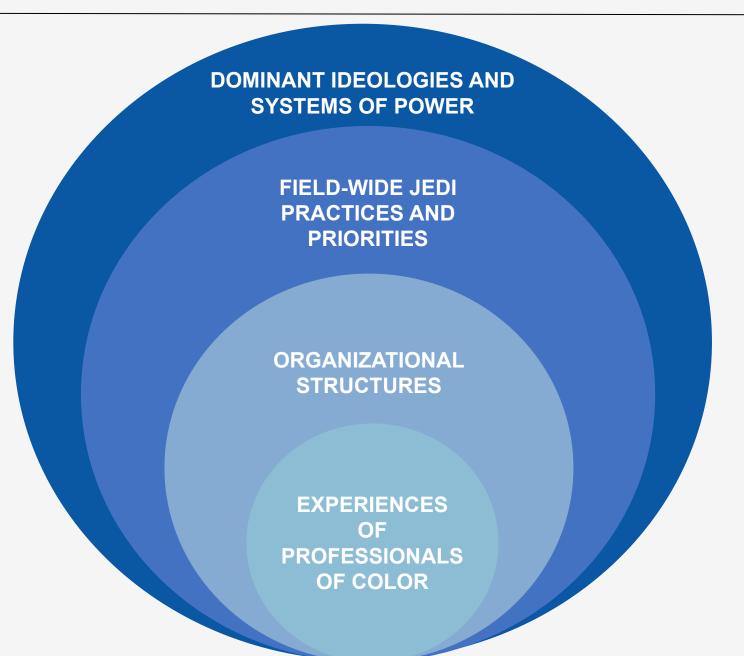




"Although I knew my organization had a lot of work to do toward racial equity, I wasn't aware of all the biases and structures in place that work against this. I think bringing these to light—and having our highest level of leadership a part of the process—puts us in a great place to move forward with making real changes. In addition to learning about our 'problems,' the content and topics helped equip us with tools, resources, and a network of support to help us make the changes needed in our organization."

OSC PARTICIPANT





- Examining intersection of systems of power, oppression, and privilege
- Centering BIPOC voices
- Developmental, partnership-based



Tensions

Focus & Priorities

- Centering experiences of people of color without placing burden on them
- Balancing focus on interpersonal dynamics and systems change
- Navigating participants' organizational and team conflicts
- Individual growth, fulfillment, care, and healing vs. shared development and collective action

Design & Approach

- Integrating vs. disentangling the POC and OSC strands
- Planning and structure while allowing flexibility and emergent directions
- Capturing nuance and 'the full story' in the evaluation and research without being intrusive or extractive
- Modeling curiosity and vulnerability while being 'experts'

ACKNOWLEDGEMENT

NSF

This project is supported by the National Science Foundation under Grant No. 2005829. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

THANK YOU! LET'S CONNECT.

Inti Chomsky:

ichomsky@informingchange.com

Aujanèe Young:

aujaneeyoung@berkeley.edu

Zoe Bell:

zbell@informingchange.com

Michael P. Arnold:

marnold@informingchange.com

INFORMING >>>> CHANGE

@informingchange

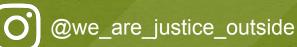
informingchange.com



JUSTICE OUTSIDE justiceoutside.org



/justiceoutside



The Lawrence



lawrencehallofscience.org



@lawrencehallsci



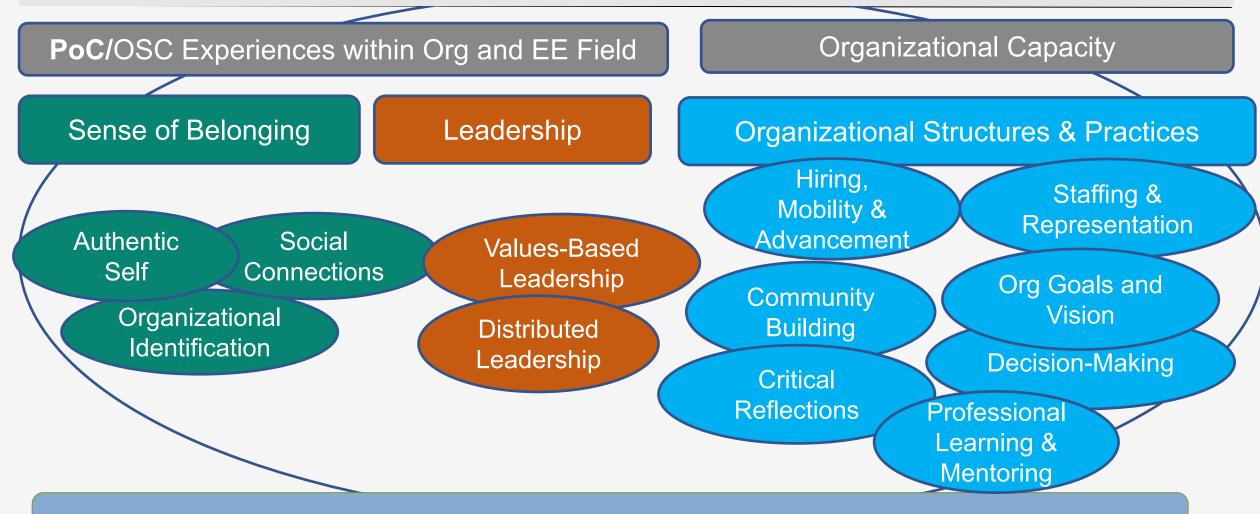
/lawrencehallofscience



@lawrencehallofscience



Research Guiding Framework



Racialized Structures and Systems of Power

Sociocultural and Sociopolitical Context (e.g., social and cultural values, political climate, white supremacy culture, white privilege)

Organizational level (e.g., hierarchical structures, discriminatory or oppressive practices)



Case Studies

Purpose: to gain a richer understanding of the process, successes, challenges, and critical points of tension that participants encounter in advancing systems change in their organizations.

- At the organizational level: What is the problem space (& what aspects of systems change) are organizations addressing? What are some of the observable changes in policies and practices that aim to center racial equity?
- At the staff level: How do professionals of color perceive the organization to be supporting their leadership development? In what ways do professionals of color feel a sense of belonging?

To **center the voices of Professionals of Color**, we are identifying sites that have Professionals of Color on the OSC team and on staff.



Culturally Responsive & Equitable Evaluation (CREE)







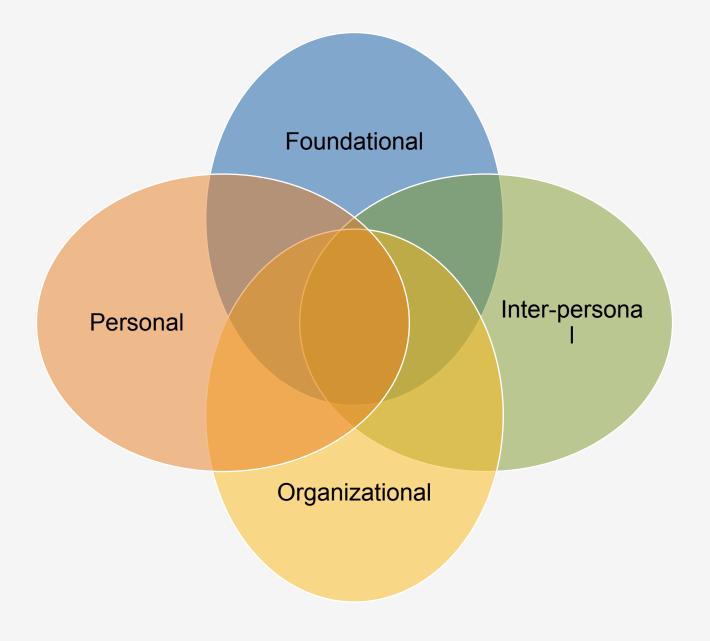
Answer critical questions



Commensurate with values underlying equity work



WTRE Multidimensional Framework





SESSION DOMAIN	POC SESSIONS	OSC SESSIONS
Foundational	History of the EE Field Through a BIPOC Lens	History of the EE Field
	Power & Privilege	Power & Privilege
	White Supremacy Culture	White Supremacy Culture
	Radical Visioning & Imagination	Radical Visioning & Imagination
	The 4 I's of Oppression	
Interpersonal	Microaggressions	Microaggressions/Implicit Bias
	Non-Violent Communication	Non-Violent Communication
	Empathic Listening	Empathic Listening
	White Fragility	
	Leadership Styles	
	Leading to Empower Others	
	Practicing Solidarity to Disrupt Oppression	
Personal	Setting Boundaries	
	Healing & Solidarity	-
	Implicit Bias	
Organizational		Margins to Centers Framework
		Problems with Problems
		Waters of Systems Change Framework
		Distributed Leadership



SESSION DOMAIN	POC SESSIONS	OSC SESSIONS
Foundational	History of the EE Field Through a BIPOC Lens	History of the EE Field
	Power & Privilege	Power & Privilege
	White Supremacy Culture	White Supremacy Culture
	Radical Visioning & Imagination	Radical Visioning & Imagination
	The 4 I's of Oppression	
Interpersonal	Microaggressions	Microaggressions/Implicit Bias
	Non-Violent Communication	Non-Violent Communication
	Empathic Listening	Empathic Listening
	White Fragility	
	Leadership Styles	
	Leading to Empower Others	
	Practicing Solidarity to Disrupt Oppression	
Personal	Setting Boundaries	
	Healing & Solidarity	-
	Implicit Bias	
Organizational		Margins to Centers Framework
		Problems with Problems
	-	Waters of Systems Change Framework
		Distributed Leadership