

Using Research Evidence in Education

AYPF Webinar

Kara S. Finnigan, Ph.D.

Alan J. Daly, Ph.D.

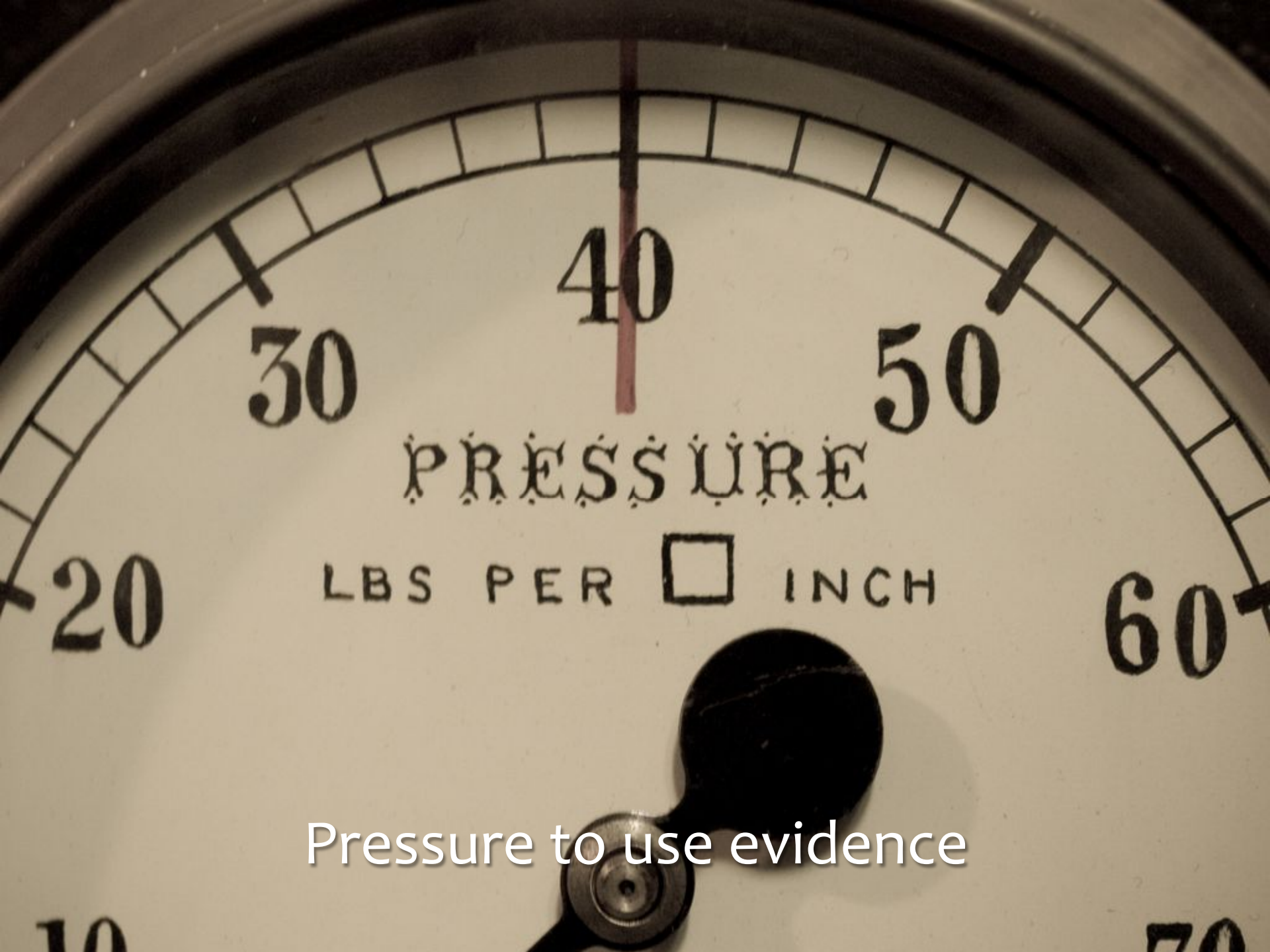
October 28, 2014



The Problem




Challenges in our educational system



Pressure to use evidence



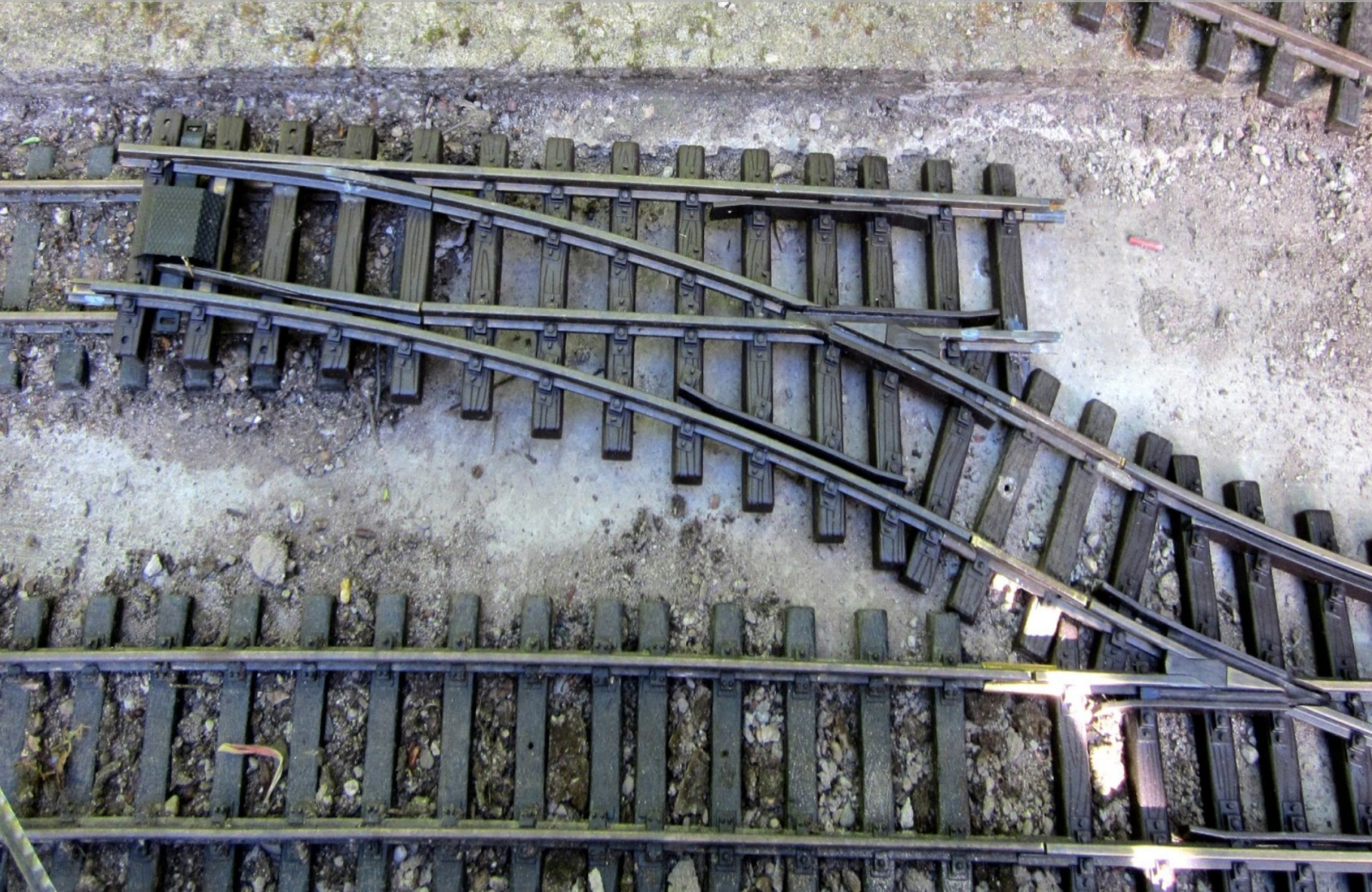
Different Perspectives of Research Evidence



Gap between knowledge
development and utilization

MIND THE GAP

Misalignment about what is valued and enacted



Who we are and why we care



WARNER
SCHOOL OF EDUCATION
UNIVERSITY of ROCHESTER

UC San Diego

Contributors

- *Bill Penuel*
- *Cynthia Coburn*
- *Nienke M. Moolenaar*
- *Jing Che*
- *Meredith I. Honig*
- *Nitya Venkateswaran*
- *Rob Asen*
- *Deb Gurke*
- *Janelle Scott*
- *Christopher Lubienski*
- *Elizabeth Debray*

- *Huriya Jabbar*
- *Elliot Weinbaum*
- *Carol A. Barnes*
- *Margaret E. Goertz*
- *Diane Massell*
- *Lorraine McDonnell*
- *M. Stephen Weatherford*
- *Ron Haskins*
- *Greg Margolis*
- *Vivian Tseng*
- *Sandra Nutley*





3 Major Themes From Book



A close-up photograph of a black computer keyboard. The focus is on a large key labeled 'Translate' in a white, italicized serif font. To the left of this key are several other keys: one with a '[' bracket, one with '*' and '+ symbols, one with a ']' bracket, one with '{' and '}' symbols, and one with a 'C' symbol. The keys are black with white markings. The lighting is dramatic, with strong highlights and shadows, emphasizing the texture of the keys.

Translate

Definitional, Translational, and Usability
Issues Around Evidence

Reflective Question 1

Translate

POLL: Think about a decision you or your organization recently undertook....did you/they draw upon evidence that was

- 1) most accessible?
- 2) most compelling?
- 3) most credible and rigorous?

Reflective Question 2

Translate

QUESTION: Within your organization what have you noticed about the “framing” of the use of evidence to support decisions?

Please type a short response in the “Questions” box.



Interdependent System with Mediators/Brokers



San Francisco, CA, USA



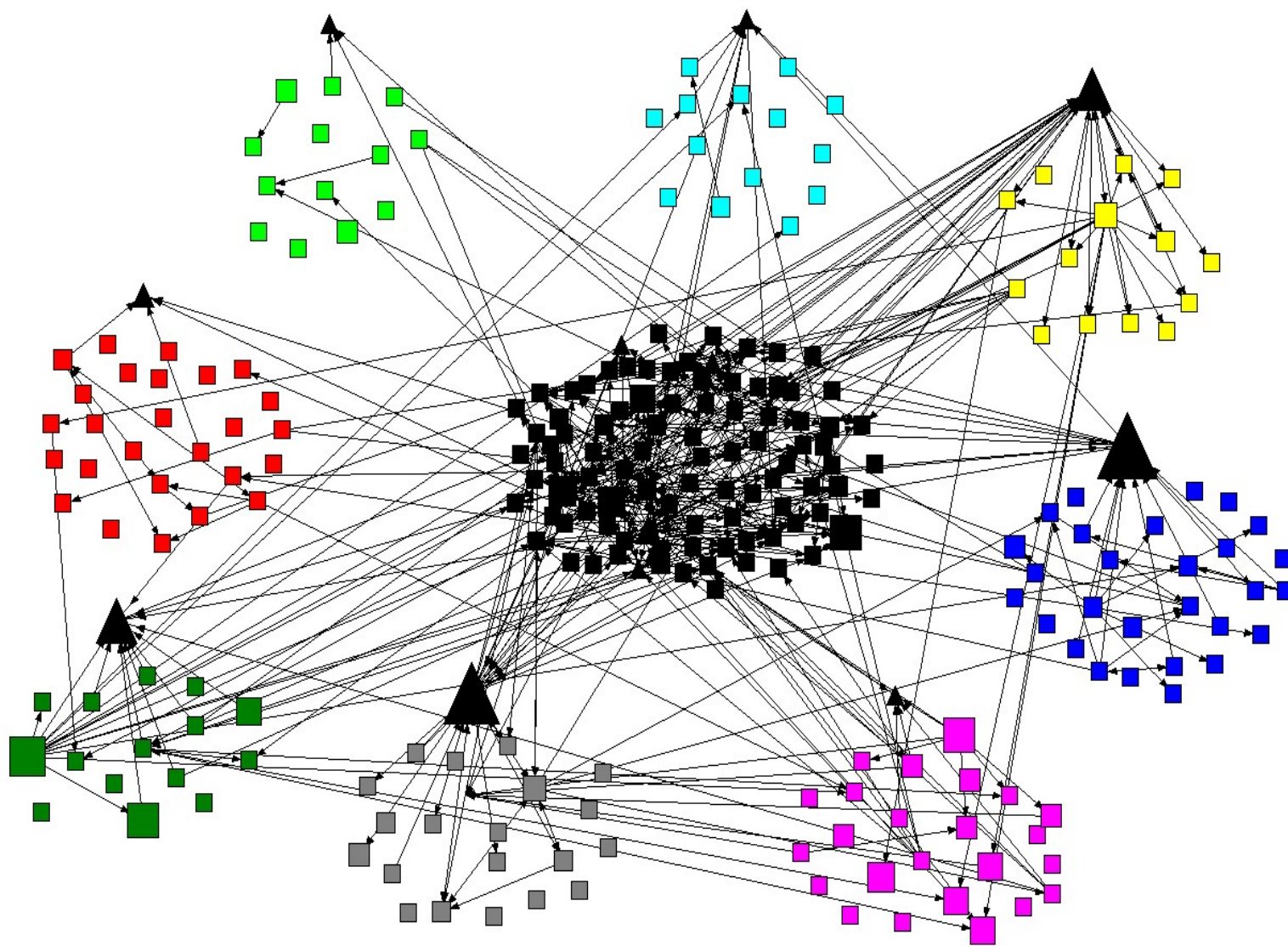









Brokers/Mediators of Expertise in a District

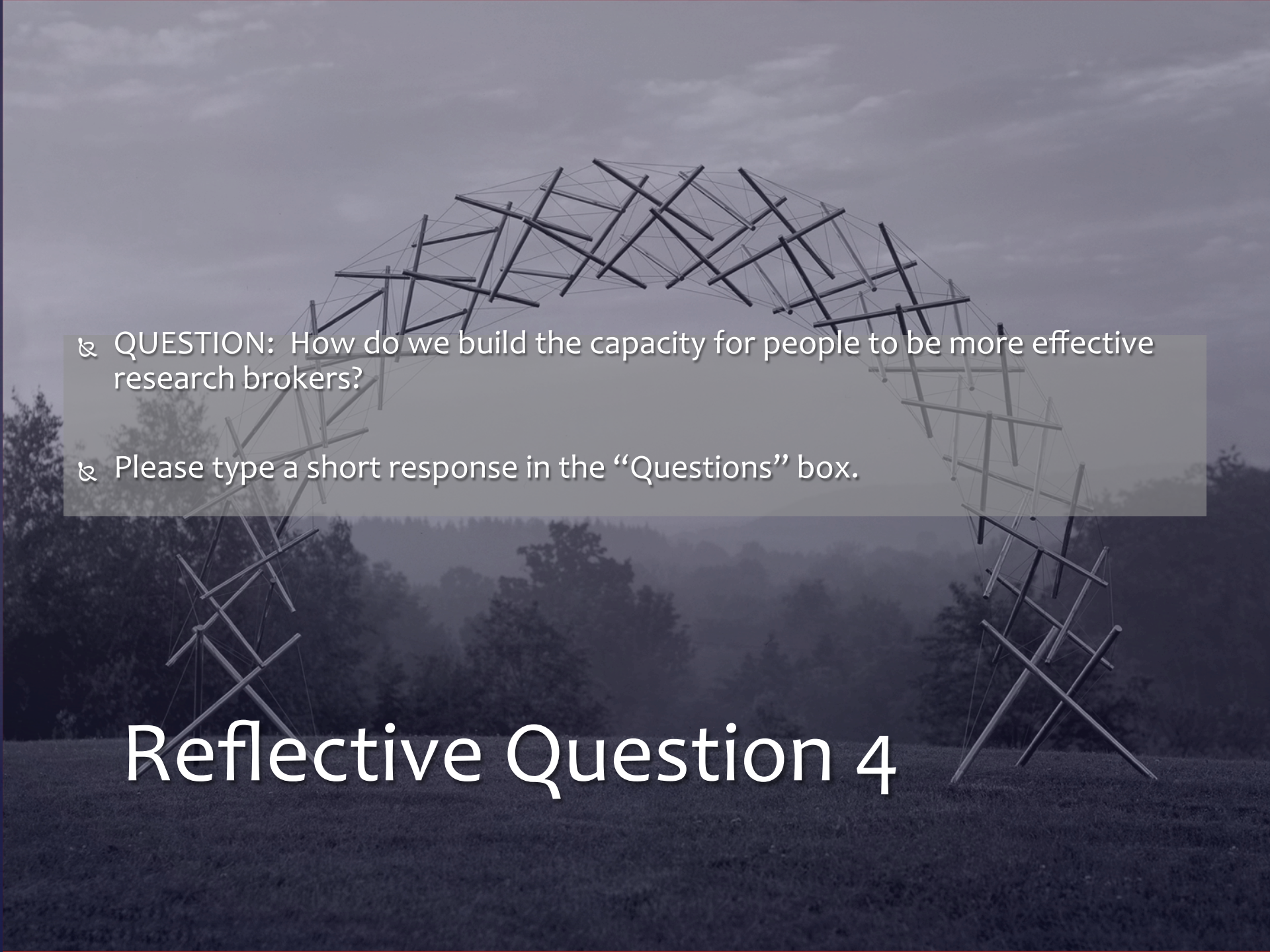


Reflective Question 3



POLL: In your organization, who plays a research mediator role? Is that person in a...

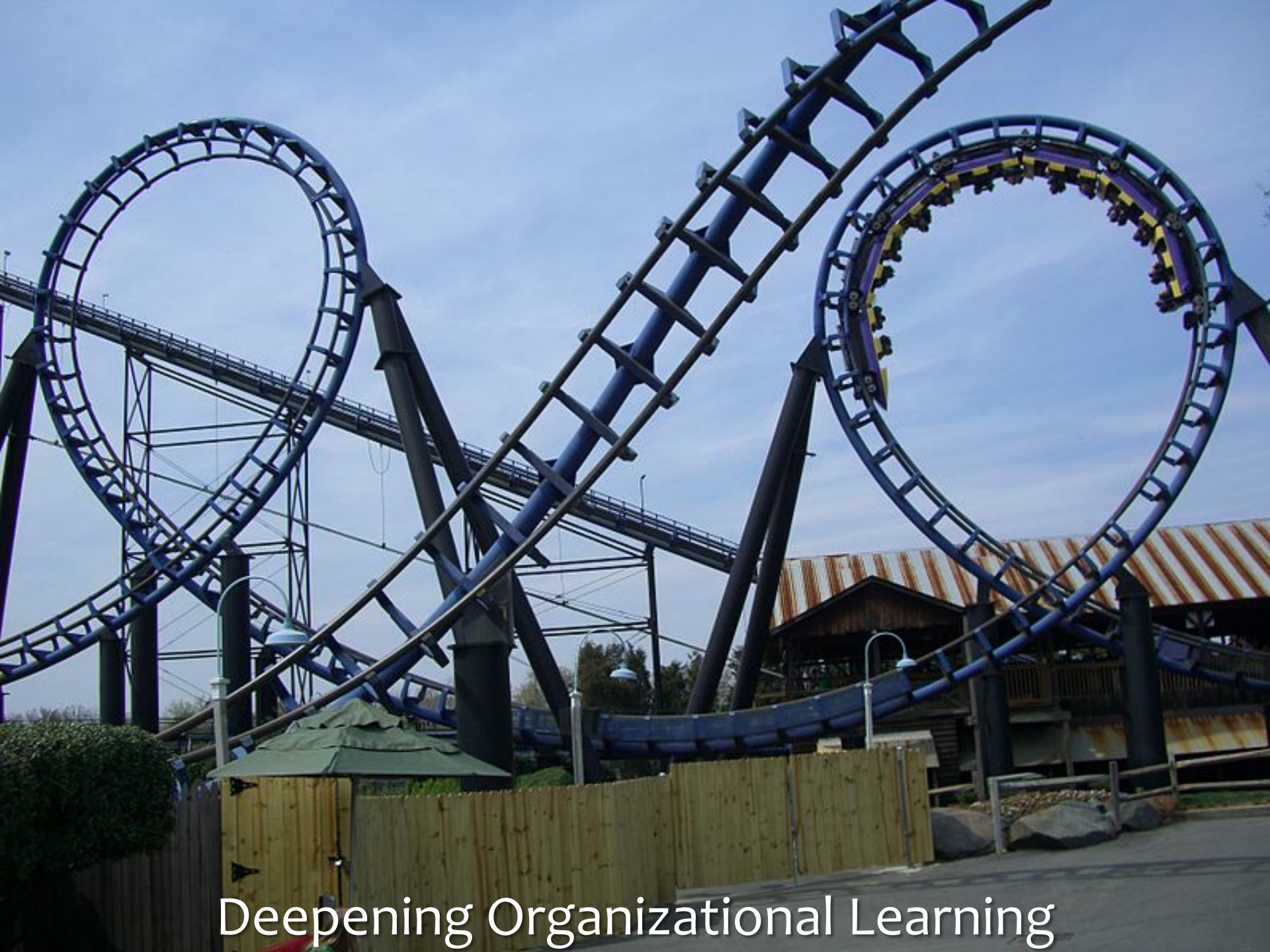
- 1) “formal” position to do so? Or,
- 2) does the interaction happen more informally?

- 
- QUESTION: How do we build the capacity for people to be more effective research brokers?
 - Please type a short response in the “Questions” box.

Reflective Question 4

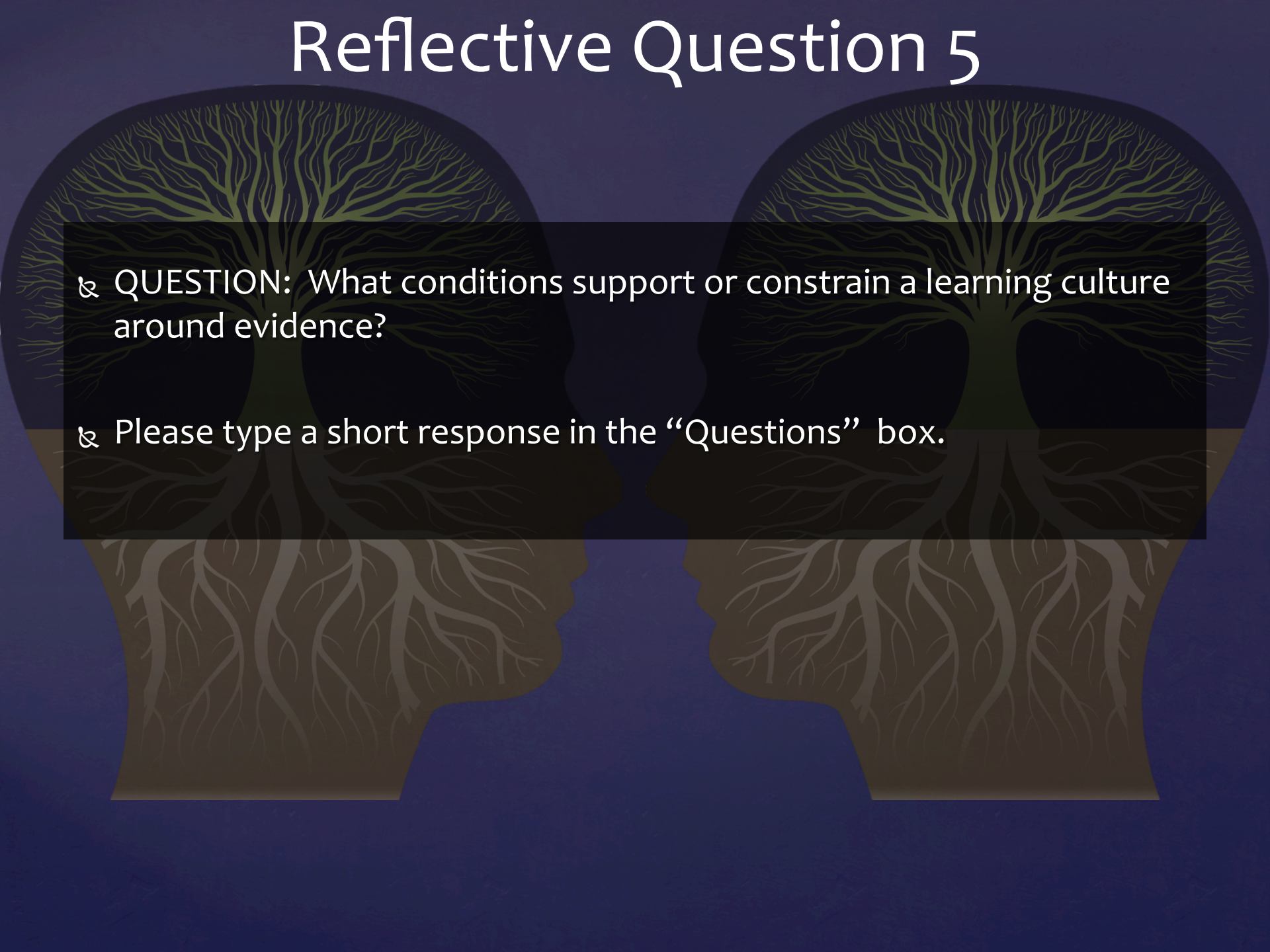


Evidence as Learning



Deepening Organizational Learning

Reflective Question 5

- 
- ⌘ QUESTION: What conditions support or constrain a learning culture around evidence?
 - ⌘ Please type a short response in the “Questions” box.