

## Moving from Correction to Connection to Address Misinformation

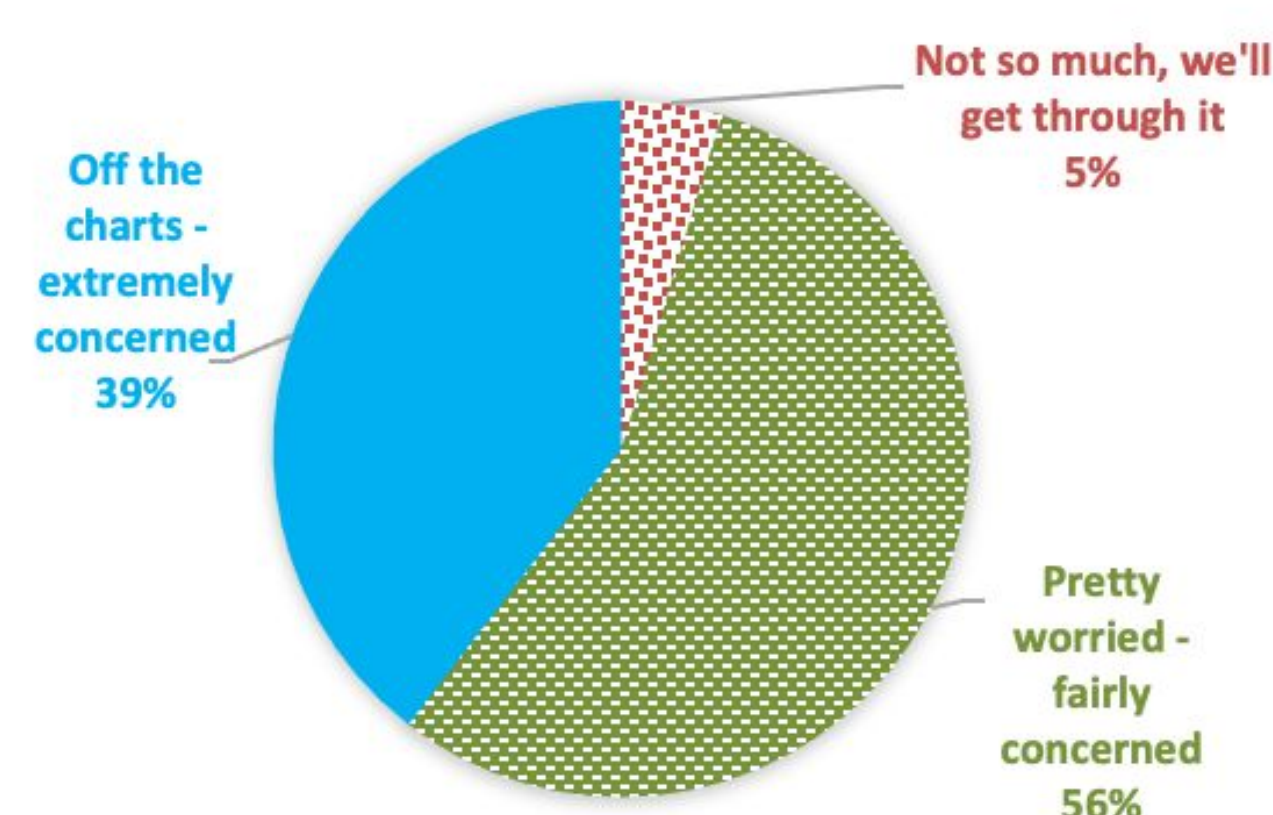
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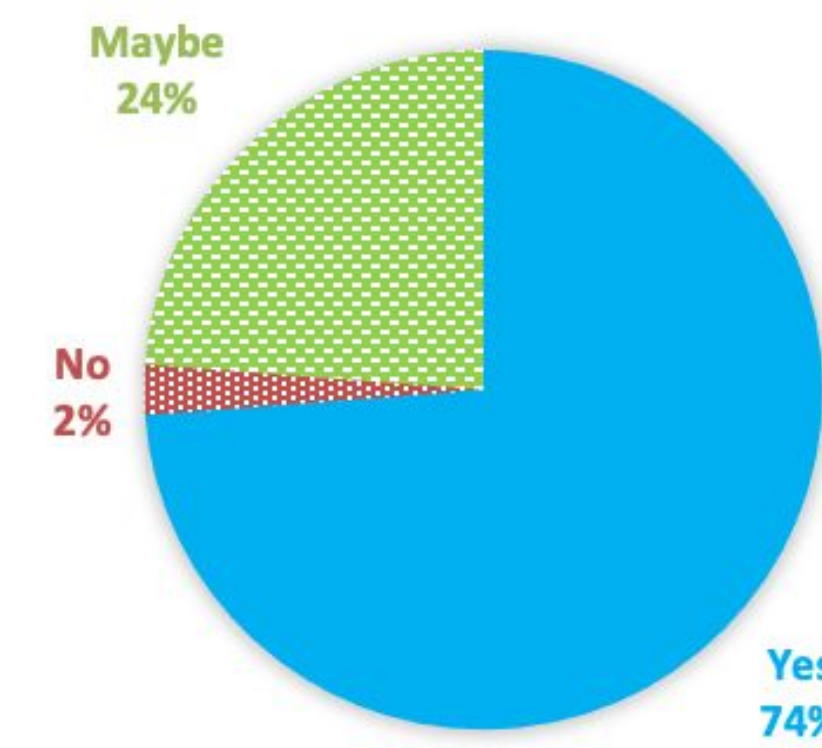
### Motivation

Data gathered at APS Annual Leadership Meeting in January 2022 and APS March Meeting 2024.

HOW CONCERNED ARE YOU ABOUT MISINFORMATION AND DISINFORMATION?



DO YOU FEEL YOU SHOULD PLAY AN ACTIVE ROLE IN ADDRESSING MISINFORMATION?



### Goals

- Empower scientists to bridge divides through meaningful conversations
- Promote trusting relationships between scientists and their communities
- Humility, curiosity, empathy, & fact
- Community of scientists engaged addressing misinformation

### Design

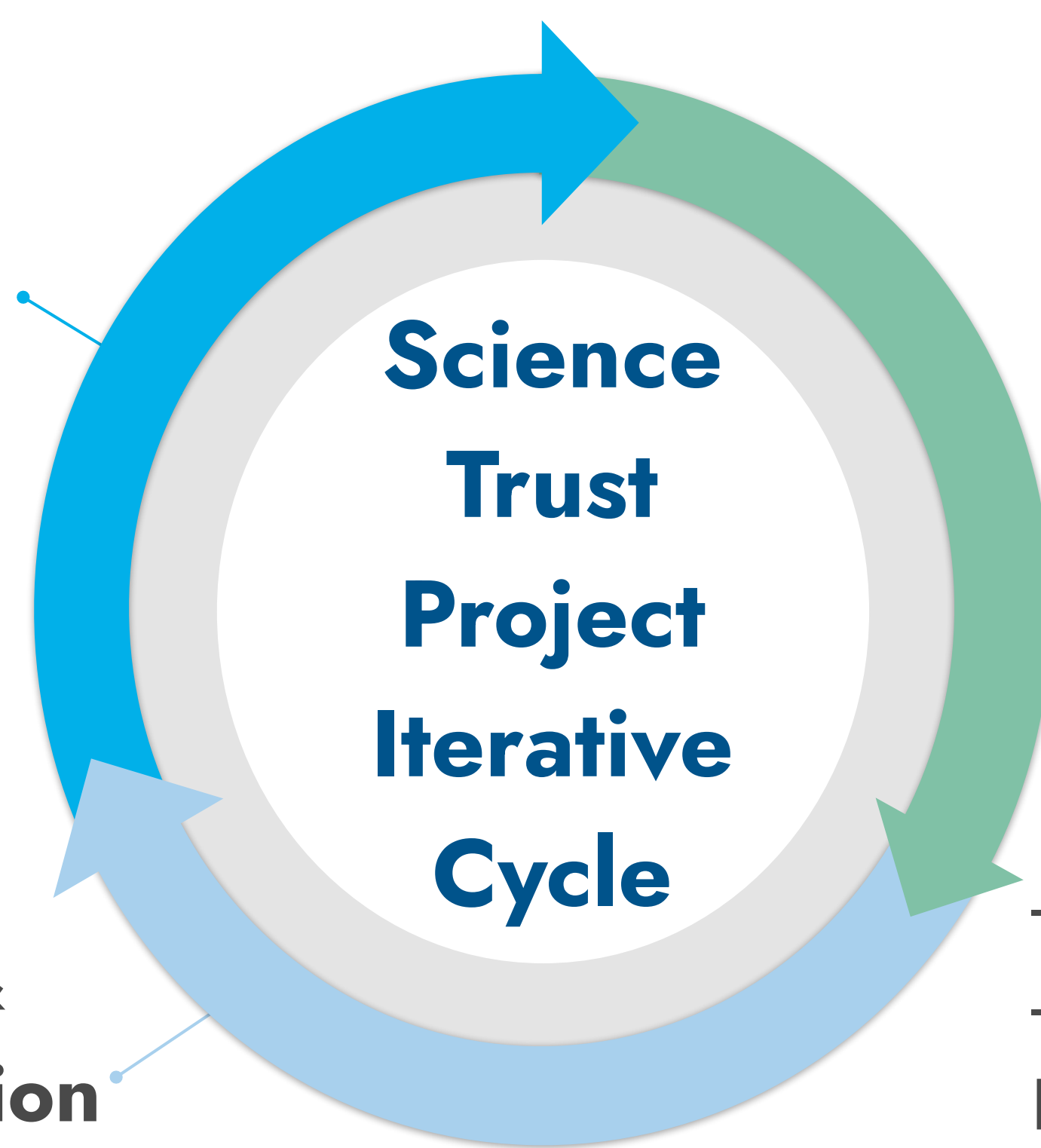
Isolated facts & logic do not usually change behavior → A more holistic & inclusive approach is needed. We provide training in:

- Reflective listening: Gather data
- Understanding identity and cognition: Process data
- Figuring out what to say: Informed action
- Media literacy



### Evaluation & Reflection

- Assessment Survey
- Interviews
- Participant Quotes & Suggestions



### Structure & Resources

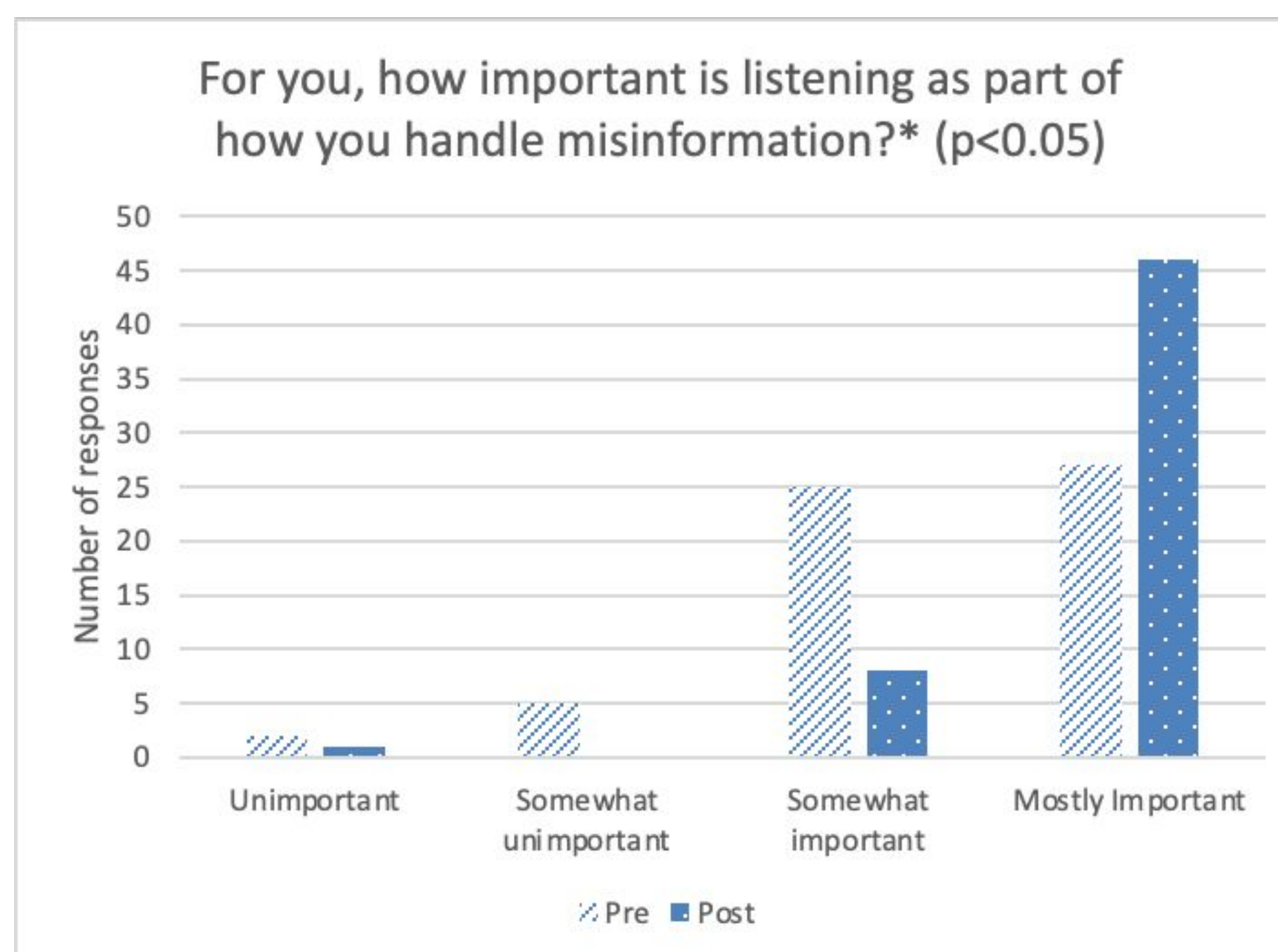
- Team Meetings
- Research & Literature Review
- Networking & Communication
- Collation of Resources

### Training & Communication

- 4-Part Online Workshop Series
- 1.5-hour In-Person Workshop
- Coffee Hours
- Slack & Email

### Impact

*This workshop gave me a much-needed perspective...I realized that the most powerful tools are compassion, listening and emotional intelligence. As a scientist I was humbled to hear that factual knowledge or evidence would not be sufficient to address the problem of misinformation, and this is a lesson that many scientists could benefit from.*



Significant difference between pre-workshop rankings (M=3.42/4, SD=0.79) and post-workshop rankings (M=3.80/4, SD=0.52); t(110)=2.97, p=0.0036 (from March Meeting 2024)

The Science Trust Project has a significant impact on participants' confidence in their ability to have productive interactions about misinformation.



Significant difference between pre-workshop confidence (M=3.34/5, SD=0.92) and post-workshop confidence (M=3.75/5, SD=0.62); t(119)=2.8251, p=0.0055. Results from Spring 2022, Fall 2022, and Fall 2023 workshops.

*The APS Science Trust project...put me in touch with other like-minded individuals that offered their own stories in support. I hope to use the skills I've learned from the workshop to more effectively reach others.*

### The numbers

- 220 Participants trained
- Slack Community Members 199
- 12 Virtual coffee hour events
- In-person workshops 8
- 3 Multi-part online workshops
- Members trained as workshop facilitators 3

### We want your feedback!

- Is misinformation a concern for your members?
- Opportunities for partnership?

### Acknowledgements:

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