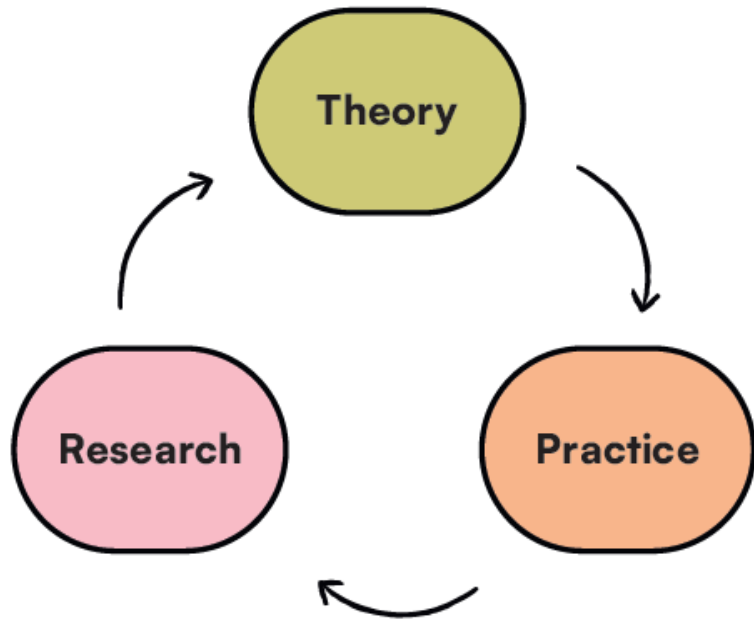


REFLECTIVE PRACTICE



Science communication in turbulent times
Emily Dawson (with Vanessa Mignan Jenkins & Toni Dancstep!)
12.10.26

WELCOME!

- A deeper dive into anti-racist practice in science communication
- Housekeeping: headphones, microphones, I will ask you to raise your hands when we need to put headphones back on to hear each other 😊
- Science privilege exercise
- Science knapsack exercise
- What works? How to become more reflective when it comes to social justice
- Postcards
- Q&A

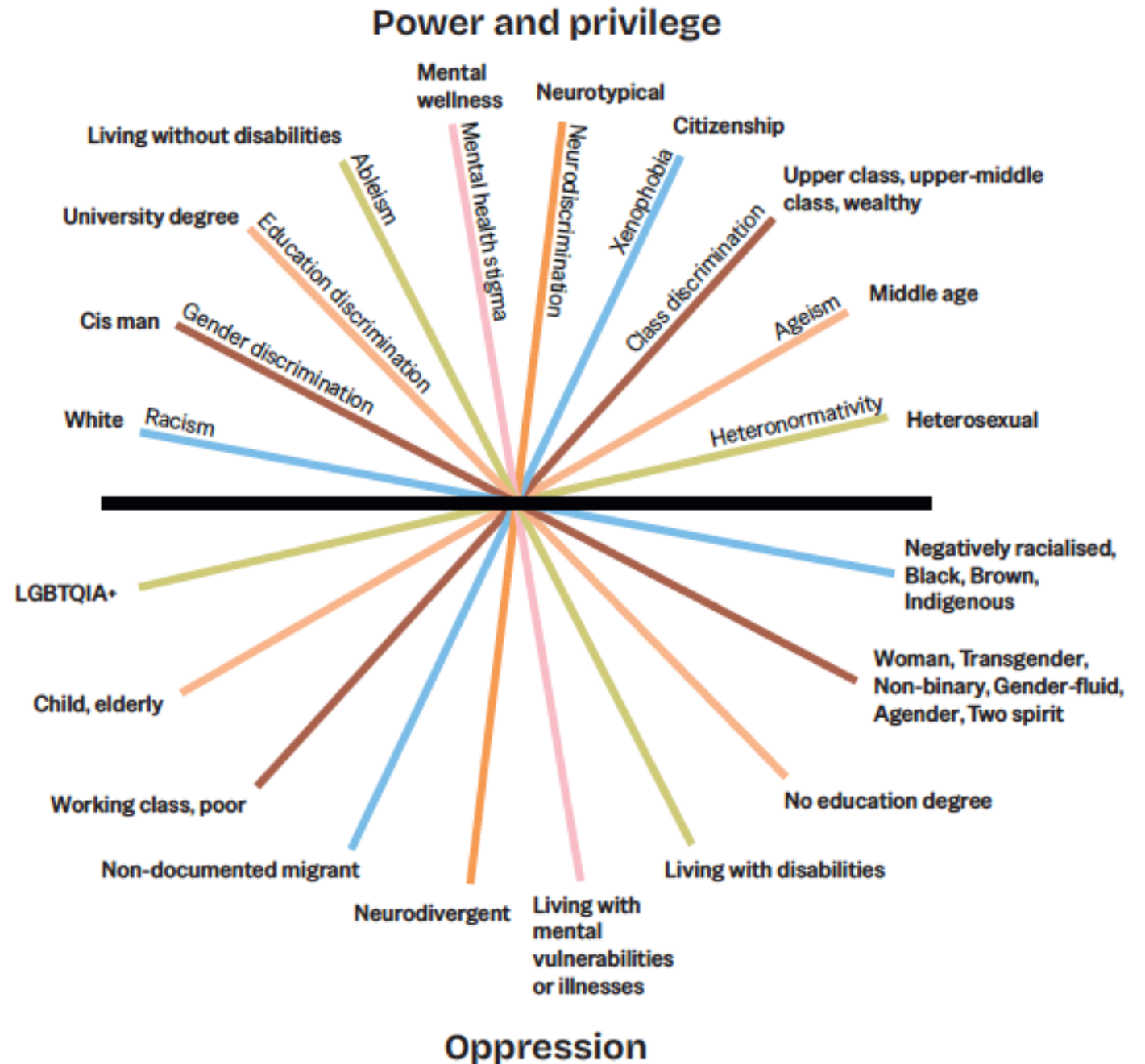
**Becoming a
reflective
practitioner**

SCIENCE PRIVILEGE

I'm going to ask you to move around in response to a list of questions

Please keep your headsets on

If you need to change the movement to make it more accessible to you, please do 😊



SCIENCE KNAPSACK

We have a “quiz” which we will hand out

Please answer by yourself

Once you have written in whatever kinds of responses help you to think about what your answer might be, look around for someone to talk this over with, how did the “quiz” make you feel?

These statements are real

5

I can look across science in popular culture - from school & university classrooms to social media and the mass media to museums and science centres - and see people of my 'race'/ethnicity, gender and class background widely and positively represented as knowledgeable.

6

When I am told about what is positive in science, and how science relates to our national heritage, culture or 'civilisation', I am shown that people of my 'race'/ethnicity, gender and class background made science what it is.

7

I can see the point of science documentaries and science-related programmes on TV. They speak to my interests, my needs, my knowledges, my practices and my values.

8

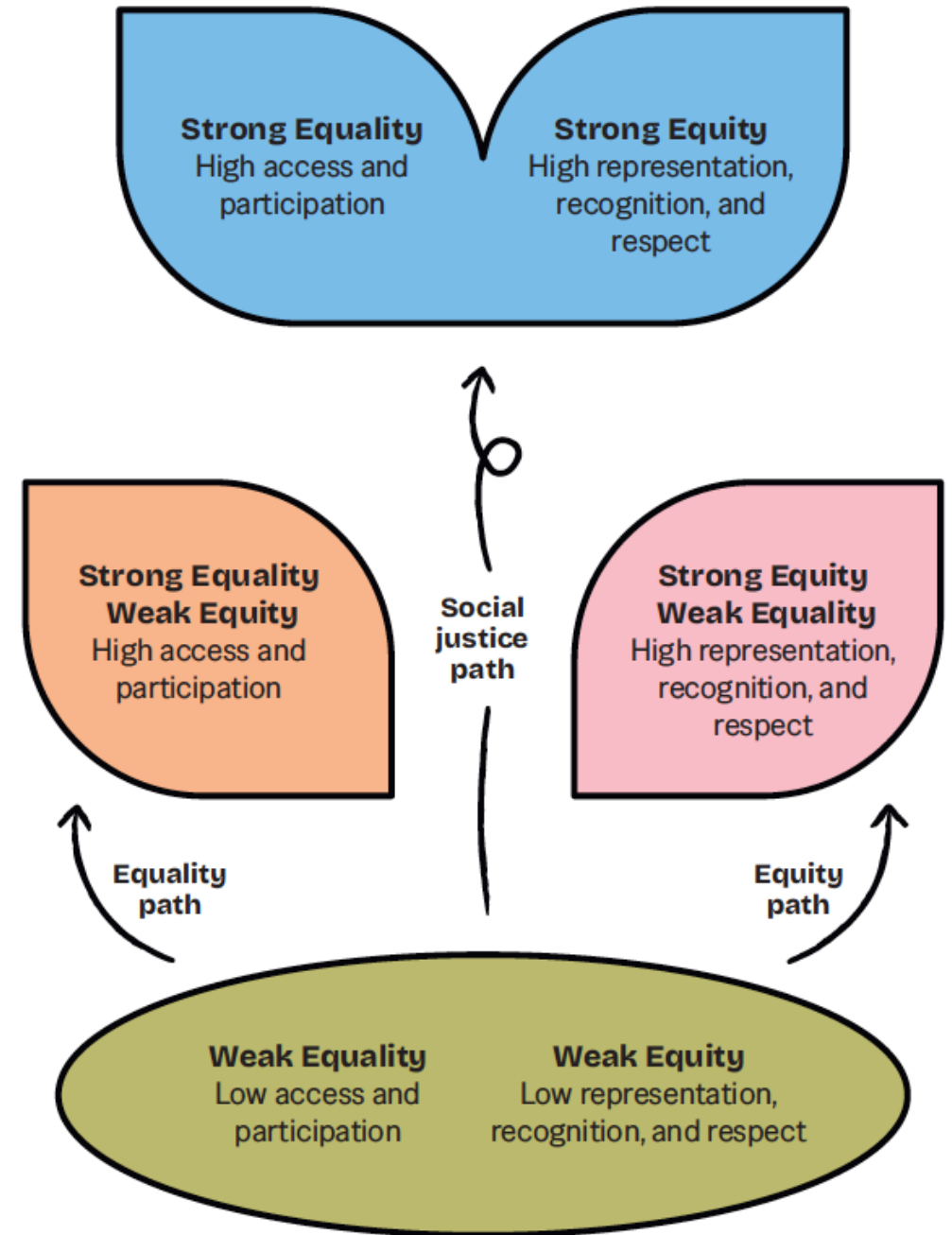
At school, college and/or university, I have been given science curriculum materials that testify to the existence, expertise and value of the people of my 'race'/ethnicity, gender and class background.

9

I can go into a science museum (or similar space) pretty well assured that I will not be followed or harassed by security guards, café servers, shop assistants or other staff members and visitors.

WHAT WORKS?

- Becoming a reflective practitioner when it comes to social justice issues, including anti-racist practice
- Learn from what is already known (don't reinvent the wheel)
- Think, read, listen, discuss, change and change again!
- What data can you collect to measure how your practice changes in relation to equity?
- How can you record data sensitively & appropriately (people don't owe us their info!)
- Keep track of data, project learning & relationships in your organisation
- Don't burn out!



COMMITMENT POSTCARDS

Write your name & address on one half

On the other half, write down ONE thing that you can commit to doing when it comes to equitable and anti-racist practice in science communication in the NEXT TWO WEEKS 😊

The NEWS team will post these to you

Section 6: Staff training and organisational culture

13. Are frontline staff (security, desk, gallery) prepared to support diverse visitors?

- A. They receive little to no training ☐
- B. Training is optional or one-time ☐
- C. Training is regular but uneven ☐
- D. Training is ongoing, required and supported ☐

14. Are strategic and decision-maker staff (design and development team, leadership, trustees, board members) trained on disabilities, gender, anti-racist and cultural competence practices, at minimum?

- A. They receive little to no training ☐
- B. Training is optional or one-time ☐
- C. Training is regular but uneven ☐
- D. Training is ongoing, required and supported ☐

15. When harm or bias occurs, the organisation...

- A. ... avoids or minimises it ☐
- B. ... responds informally ☐
- C. ... addresses it case by case ☐
- D. ... has clear and accountable processes ☐

16. How are organisational changes towards social justice measured?

- A. There is no measurement ☐
- B. Measurement happens informally or occasionally ☐
- C. Progress is tracked with some formal tools, but not consistently ☐
- D. Measurable metrics and regular evaluation are in place ☐

Q&A

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<https://equityandeverydayscience.wordpress.com>

