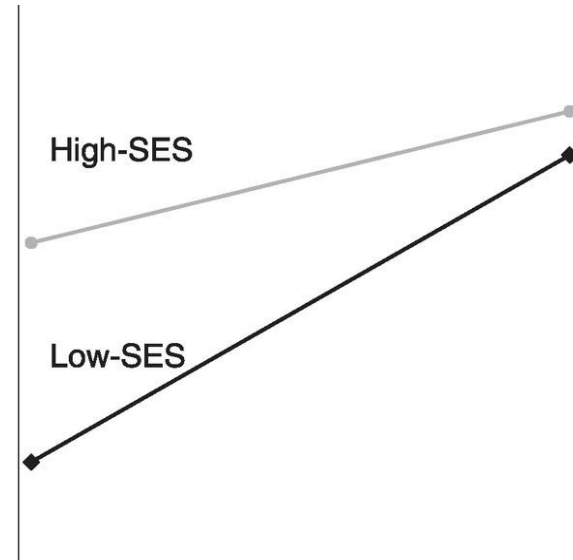
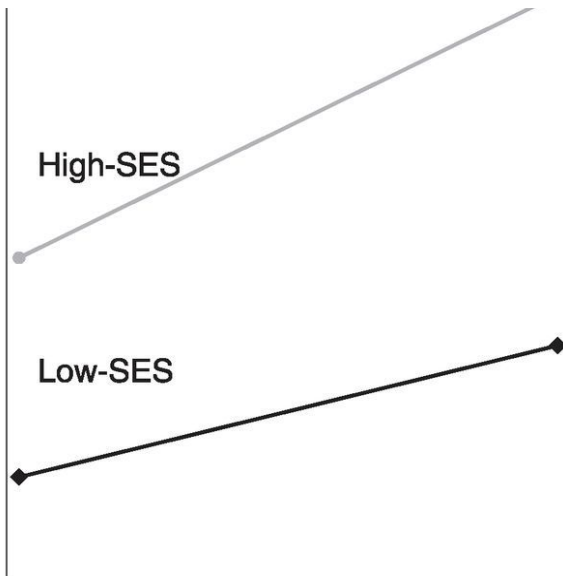


Why Good Intentions May Fail to Deliver



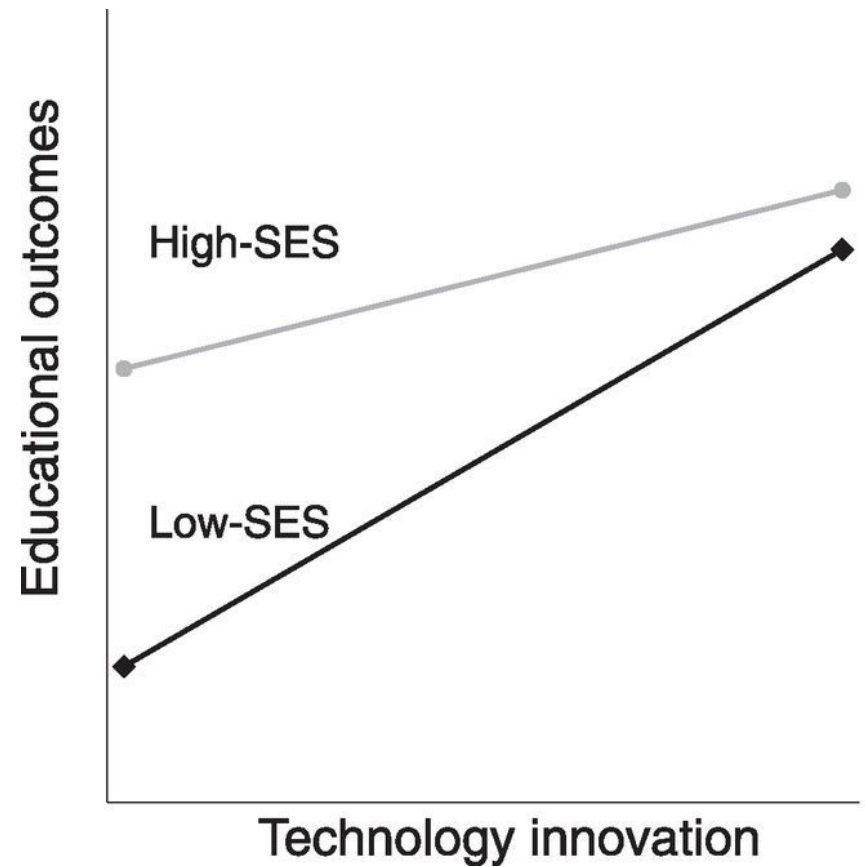
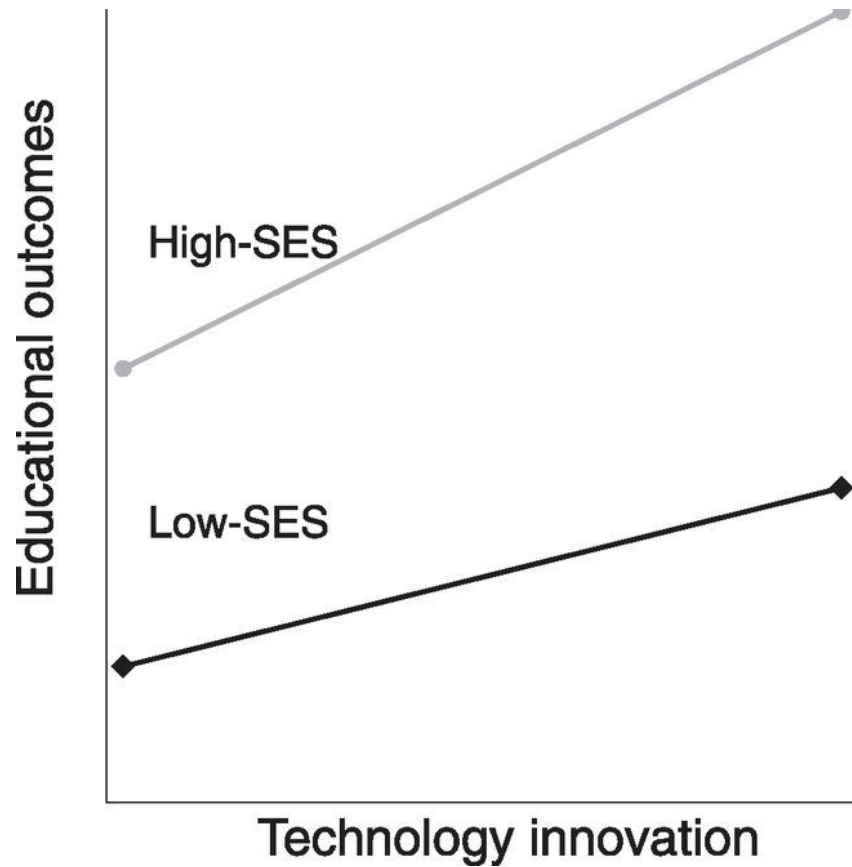
Kevin Robinson
@krob



TEACHING SYSTEMS LAB
tsl.mit.edu

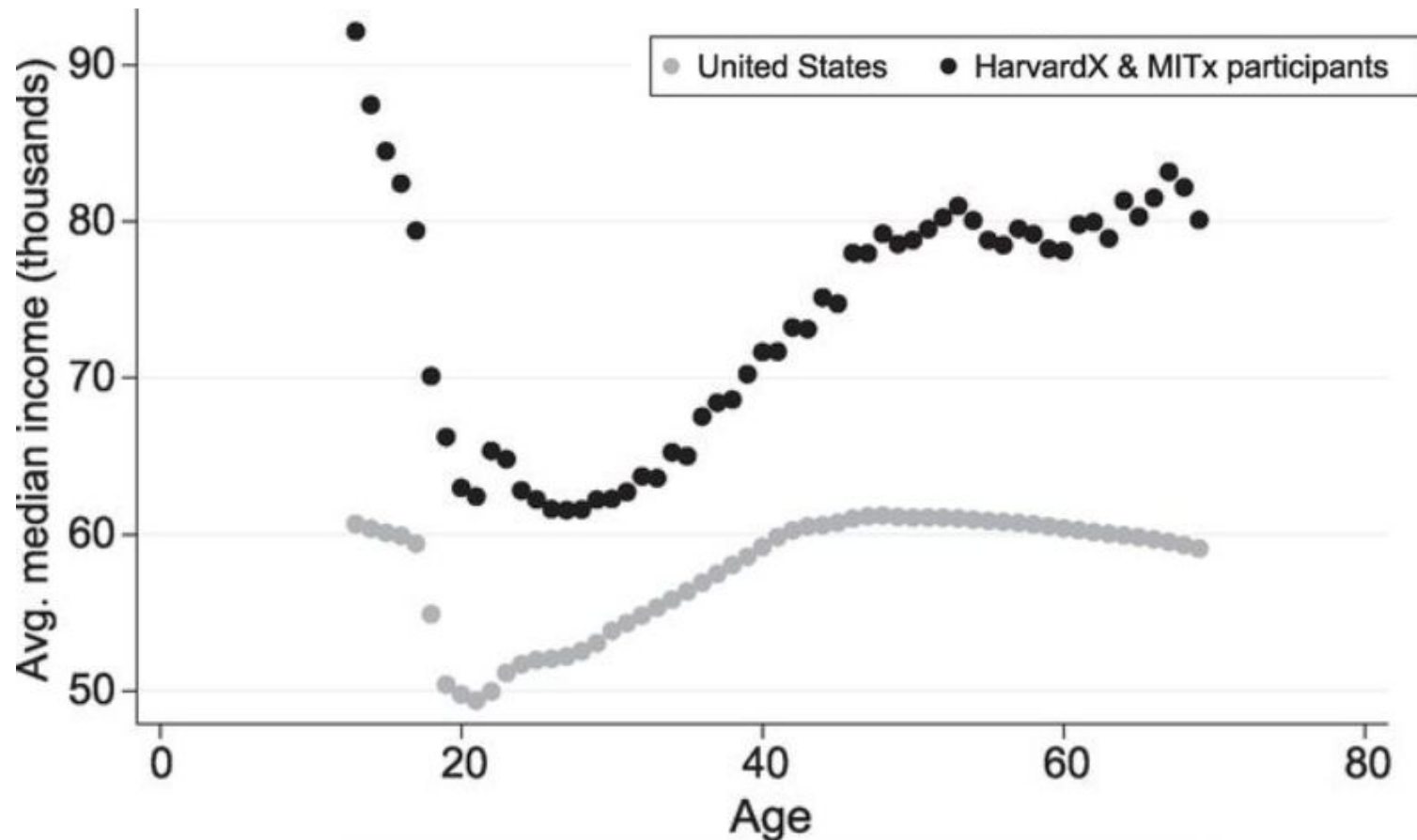


Everett (2015)

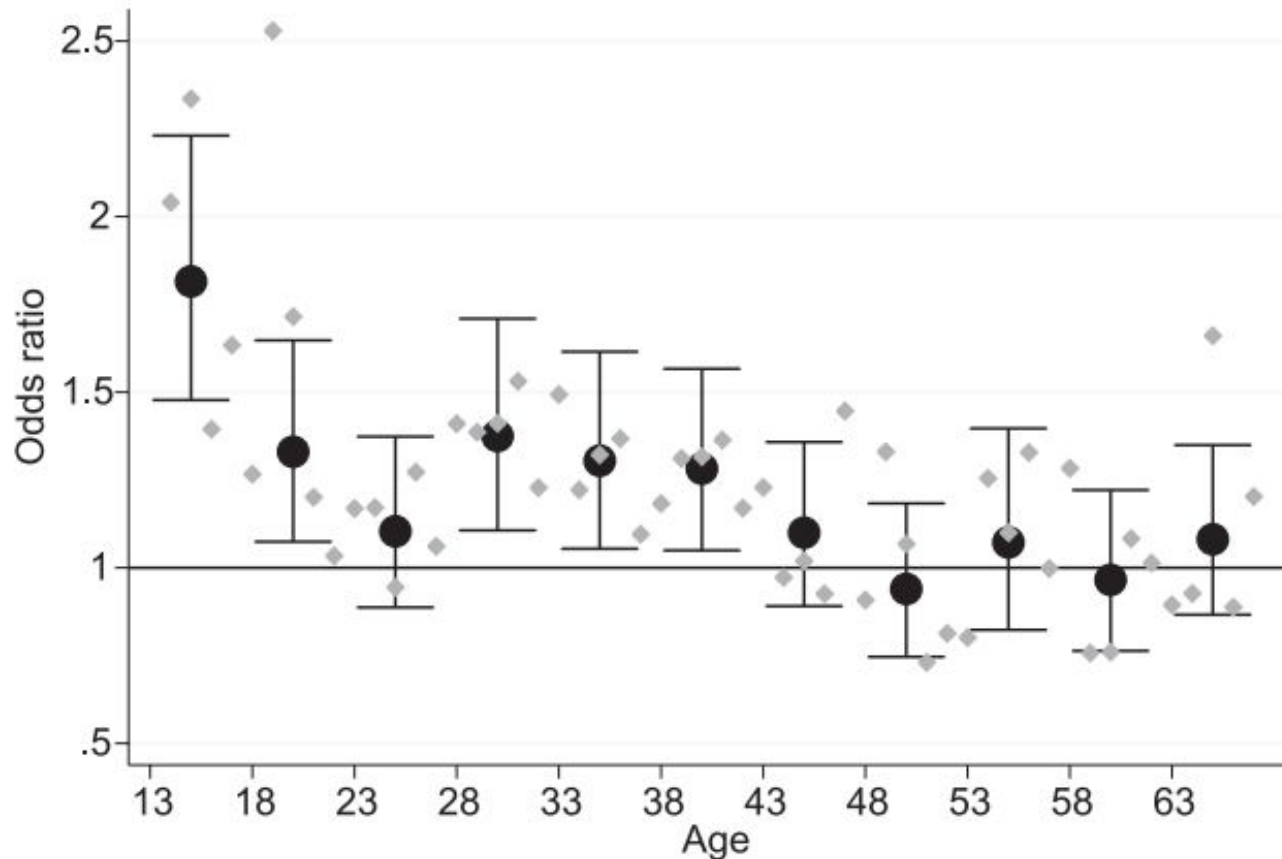


Rising tide or Closing gaps?

MOOCs: Access for all... usage by some



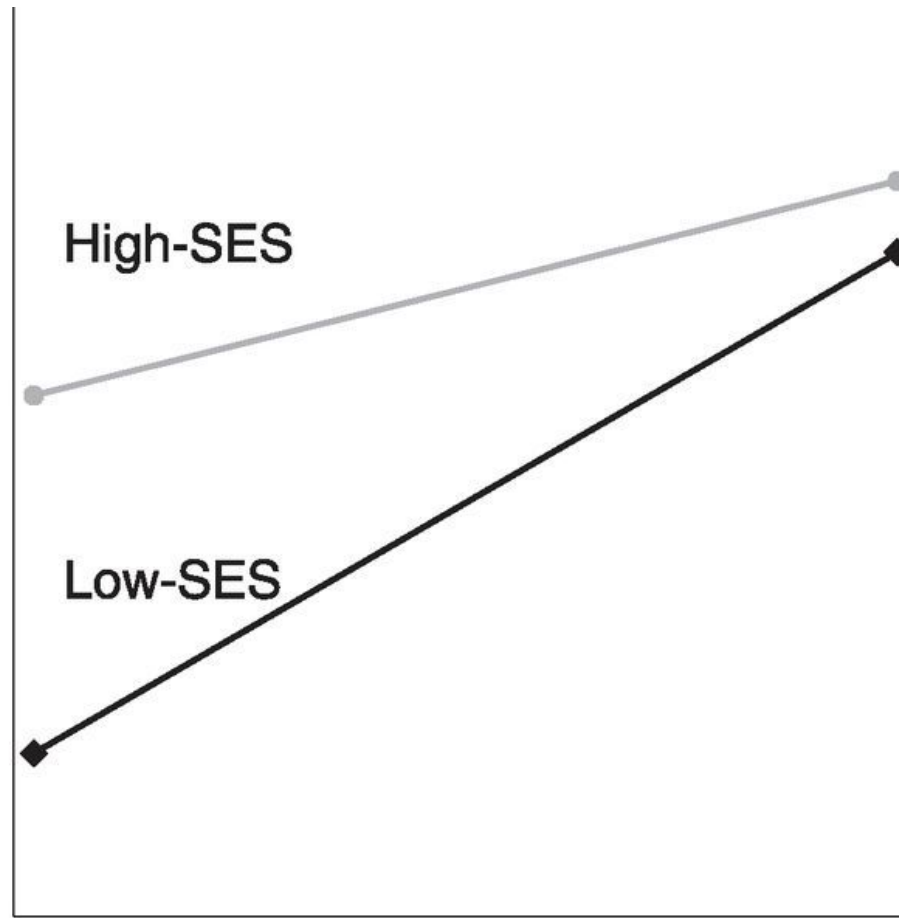
MOOCs: Access for all... completion by some



Wikis: Access for all... collaboration for some

Wiki Type	Title I Schools (<i>n</i> = 117)	Non–Title I Schools (<i>n</i> = 133)
Failed wikis, trial wikis, or teacher resource-sharing sites without student audience or participation	50	30
Teacher-centered content delivery devices	34	35
Individual student assignment or portfolio, with minimal collaboration	15	35
Collaborative, multimedia assignment or workspace	2	1

Reich, Murnane, and Willet ([2012](#)). The State of Wiki Usage in U.S. K-12 Schools: A Summary for Educators. *Educational Researcher*.



**We need intentional
design to close these gaps**



At every stage of a project, how do we design for equity and justice?

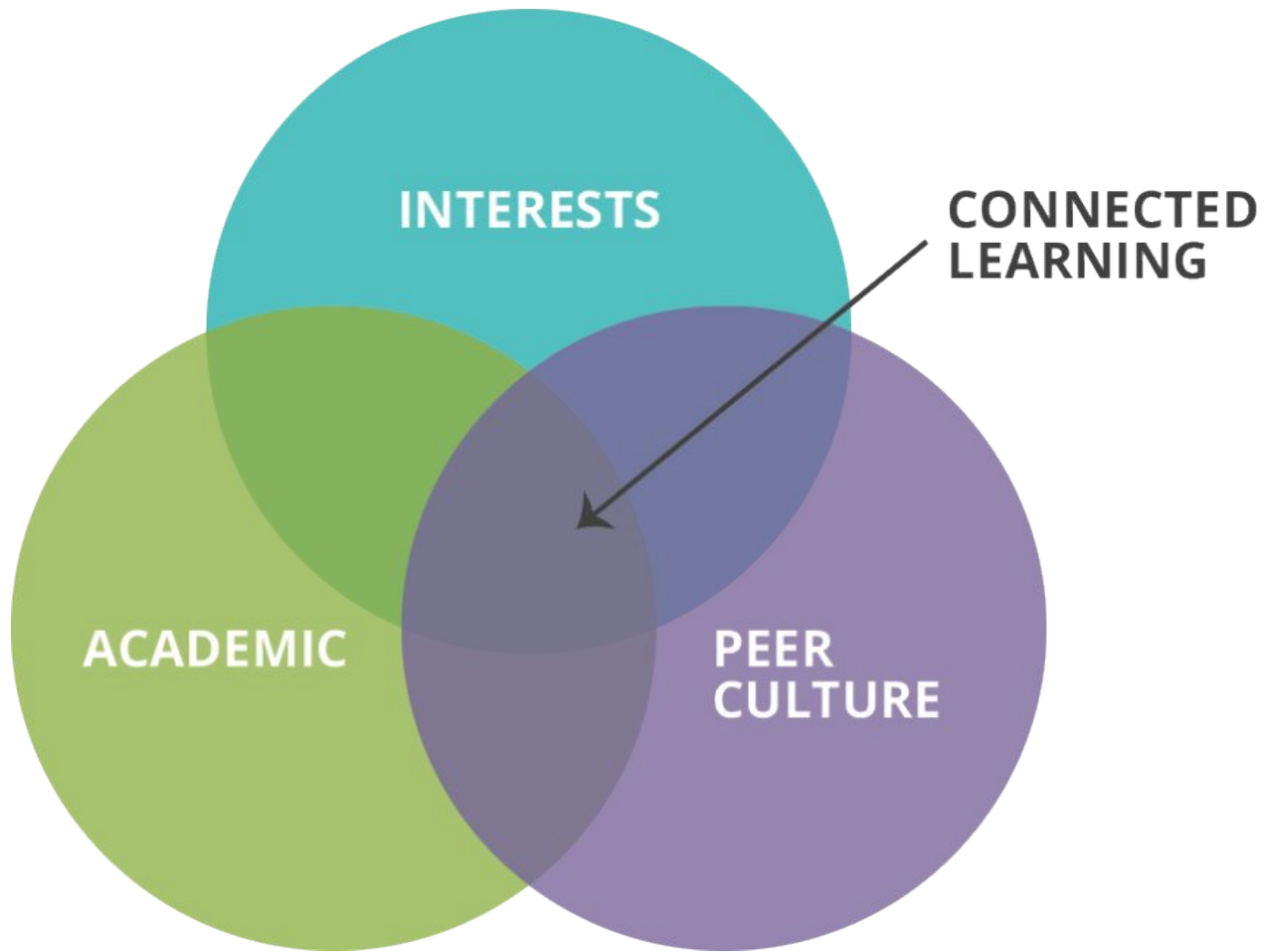
Disciplining Play:

How Implicit Bias Shapes Interest-Driven Learning

Matt Rafalow

Google

(Findings based on research conducted at University of California-Irvine)



What happens when
kids bring those digital
interests to school?

**Heathcliff
Academy**
(mostly wealthy
and White)

Sheldon Jr. High
(mostly
middle-class,
Asian-American)

**Cesar Chavez
Middle School**
(mostly working
class, Latino)

**Heathcliff
Academy**
(mostly wealthy
and White)



Essential

Sheldon Jr. High
(mostly
middle-class,
Asian-American)



Threatening

**Cesar Chavez
Middle School**
(mostly working
class, Latino)



Irrelevant

Why?

Implicit bias.

But teachers' workplaces can exacerbate these biases.

My questions:

How can we begin to address implicit biases without blaming individual teachers in the process?

What is required to improve teachers' workplace conditions such that there is a safe space to do this?

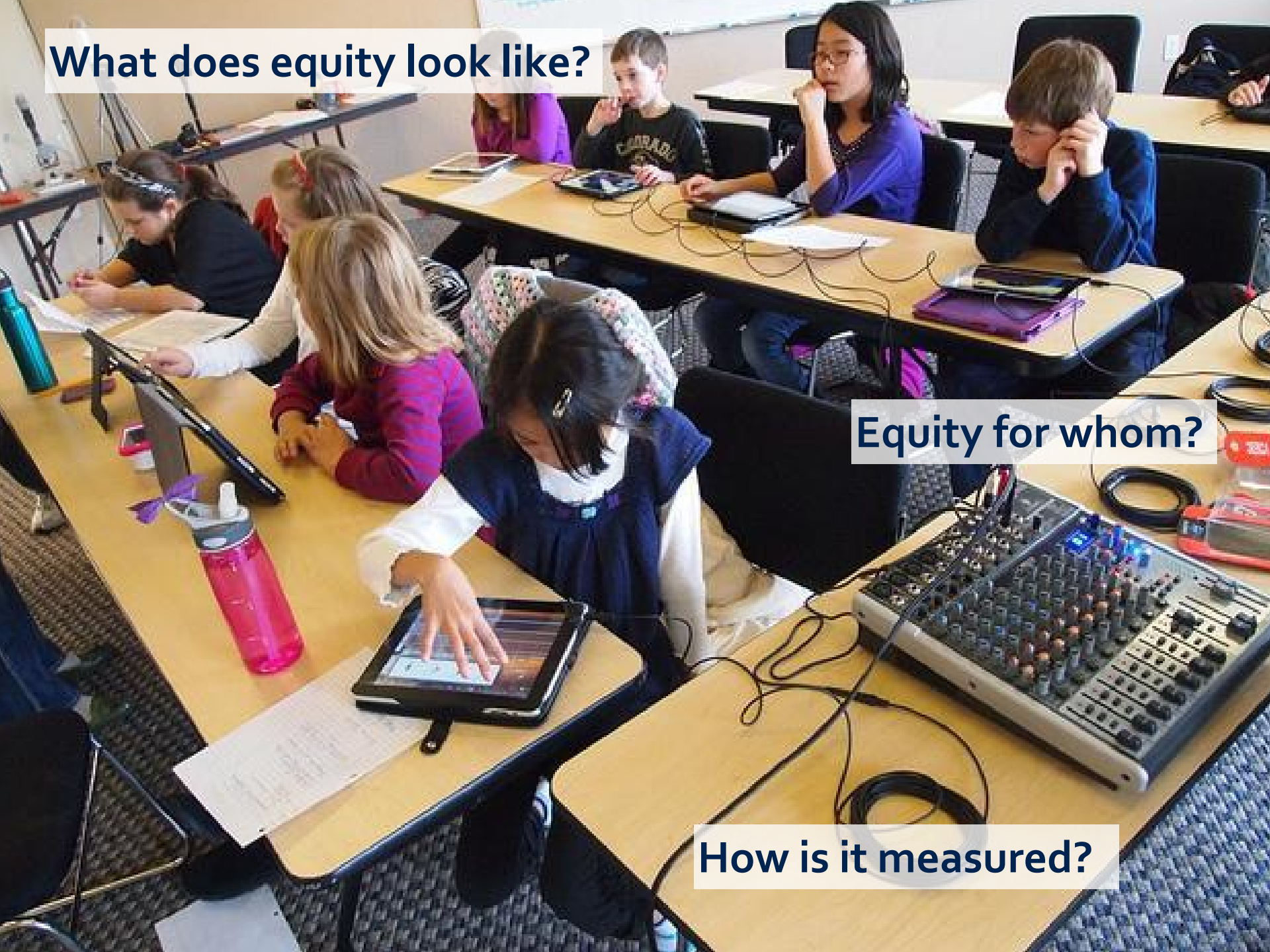
**Approaches to equity in education:
trade-offs and open questions.**

**Monica Bulger, PhD
March 28, 2017
@literacyonline**

What does equity look like?

Equity for whom?

How is it measured?





Education is complex and messy.

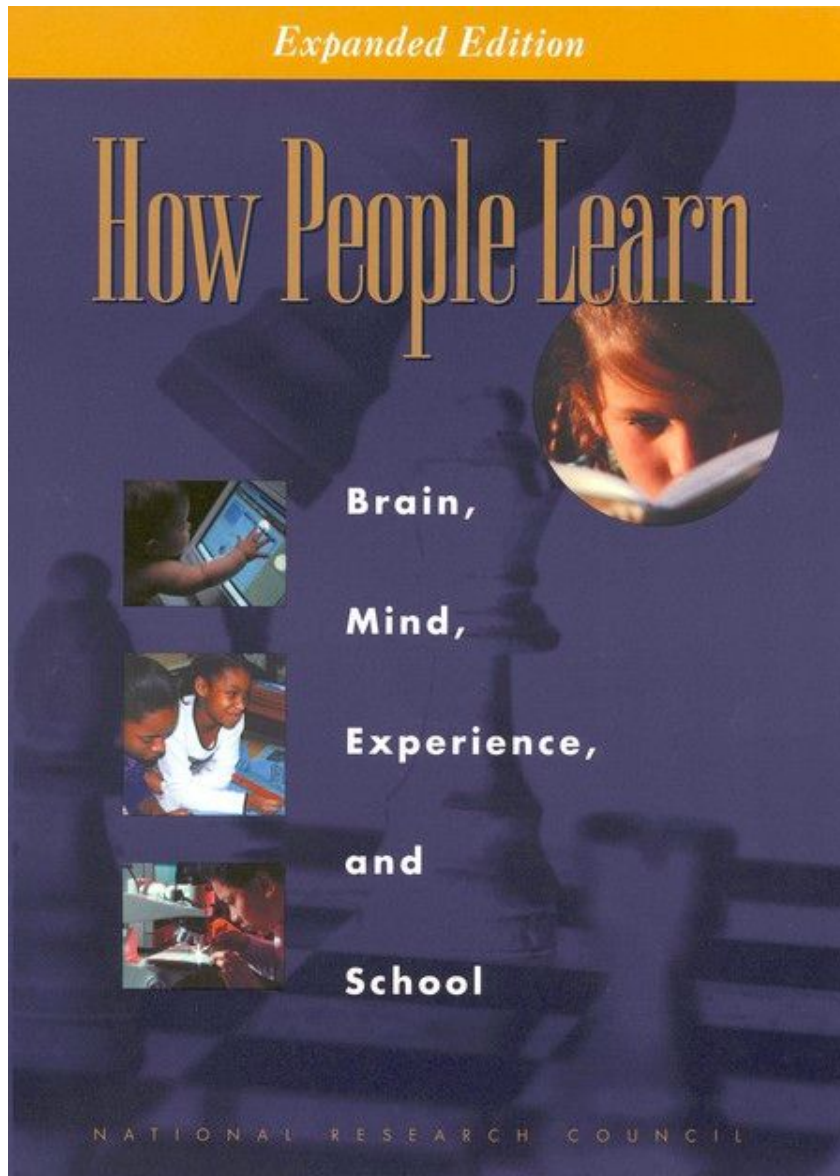
What are potential trade-offs?

Example benefits and harms

- predictive analytics
- text message alerts
- interactive components to textbooks



Resources



See also:
Larry Cuban
(teaching & tech)
Richard E. Mayer
(multimedia learning)

A starting list of
equity questions I
ask:
[https://medium.com/
@literacyonline/](https://medium.com/@literacyonline/)