

## Connecting and Supporting Data Science Education Researchers through the CAUSE Organization

I'm a statistics education researcher interested in DS Education and Assoc Director for Research with the CAUSE Organization.

### CAUSE:

- Consortium for the Advancement of Undergraduate Statistics Education
- Est in 2003
- US-based org with international reach
- Mission: Support the advancement of undergraduate statistics and data science education
- 74 institutional partners; thousands of members
- **Broad** scope. Vibrant community with many active initiatives - annual conferences (eCOTS & USCOTS), - student project competitions, - webinar series, - professional development - and more

### CAUSE Research

- A subsidiary of CAUSE
- **Mission:** Promote and support the advancement of statistics and data science education research
  - Connect researchers
  - Disseminate resources
  - Advocate for value and impact
- CAUSE Research doesn't set a research agenda—our goal is to break through barriers and silos to connect researchers and resources from diverse disciplines
- Here to support new researchers, grad students, experienced researchers, etc

## 2021 Reboot

- CAUSE appointed Laura Le and I to join as Assoc Directors for Research
- Some information gathering with past leadership & advisory board members
- A big part of the reboot was a CAUSE Research Satellite Symposium accompanying USCOTS 2021
  - Goal: Build community and identify how CAUSE can better support statistics and data science education research(ers)
  - 62 current and aspiring researchers from North America, Europe, and Brazil (but had 139 registrations!)
  - Reviewed and revised mission statement for CAUSE research
- CAUSE Research Initiatives
  - eCOTS workshop (May 2022) with Iddo Gal (Univ. of Haifa) for pre-tenure faculty doing statistics education research
  - Ongoing reading group(s) with Megan Mocko (Univ of Florida) and Shu-Min Liao (Amherst College)
  - Website overhaul–Doug Whitaker (Mount Saint Vincent Univ.) and GRA Susan Lloyd began work this summer
  - Research mentoring program coming soon

## Connect with us

- Talk to me! (hallway / discord)
- join our email list (not too many, I promise)
- visit website
- twitter
- slack
- visit CAUSE Research Satellite Conference @ **USCOTS 2023**