

Connecting and Supporting Data Science Education Researchers through the CAUSE Organization (3 min LT)

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
- grown fairly large over last 20 years
- Mission: Support the advancement of undergraduate statistics and data science education
- **CAUSE is a large, active, community with broad scope** & many active initiatives
 - annual conferences (eCOTS & USCOTS),
 - student project competitions,
 - webinar series,
 - 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

CAUSE Research Satellite Symposium (OPTIONAL–IFF < 1 min elapsed)

- 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
- impetus for the new initiatives based on community input

CAUSE Research Initiatives

Lots of movement in the past year after kicking off a substantial reboot in 2021...

- CAUSE appointed Laura Le and I to join as Assoc Directors for Research
- Some information gathering with past leadership & advisory board members
- First ever CAUSE Research Satellite Symposium accompanying USCOTS 2021
- 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**