

## CONNECTING AND SUPPORTING STATISTICS AND DATA SCIENCE EDUCATION RESEARCHERS THROUGH THE CAUSE ORGANIZATION

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### BACKGROUND AND CONTEXT

Our objective is to introduce CAUSE Research to the IASE community. The Consortium for the Advancement of Undergraduate Statistics Education (CAUSE; [causeweb.org](http://causeweb.org)) is a U.S.-based organization with international reach whose mission is to support the advancement of undergraduate statistics and data science education. CAUSE Research is a subsidiary entity of CAUSE that seeks to promote and support the advancement of statistics and data science education research and create an inclusive environment to engage researchers from a wide range of backgrounds, experiences, and disciplines. The CAUSE organization has been a vibrant and active community for approximately 20 years. In 2021, CAUSE Research jump-started a substantial reboot to better serve statistics and data science education researchers.

### CAUSE INITIATIVES

This poster describes progress of the CAUSE Research reboot, including efforts to gather information on how best to support statistics and data science education researchers and efforts to connect researchers from diverse disciplines that inform knowledge about teaching, learning, and assessment in statistics and data science. Recent initiatives include:

- CAUSE Research Satellite events in conjunction with US Conference on Teaching Statistics;
- Building interdisciplinary bridges (e.g., computing education);
- Monthly CAUSE Research reading group.

### NEXT STEPS

We hope to generate both interest and ideas from the IASE community, to welcome your involvement with CAUSE Research, and to learn how we can better serve statistics and data science education research(ers) together.