

2022 Racial Equity and Time-Series Methods Summer Convening – Supported by the Spencer Foundation

\*Event application can be found here:

<https://redcap.chs.udel.edu/surveys/?s=E4ECEWJN8JEAAE7W>

**\*Applications due: June 30<sup>th</sup> by 11:59 PM ET**

\*Event date: July 18<sup>th</sup> – 22<sup>nd</sup>

\*Hosted by: University of Delaware College of Education and Human Development

The University of Delaware College of Education and Human Development will be hosting a Racial Equity and Time-Series Methods Convening, supported by the Spencer Foundation. The conference will use the Brave Communities pedagogy to build cohesion among scholars (at all educational levels), education practitioners, and statistical methodologists to advance racial equity in education through time-series approaches.

Whether we wish to forecast the effectiveness of diversity courses or understand daily interactions between students and their teachers, time is a critical factor. This novel method moves us beyond longitudinal analyses to extract meaningful information that can make predictions about the future. Although education studies applying time-series methods to educational research design, implementation, and dissemination are often pivotal to research practice and policy, they remain quite rare. What is holding back the integration of time-series in racial equity research in education? The likely culprits lie in the type or scale of the data being collected and open communication between racial equity educational researchers, practitioners, and statistical methodologists. To bridge this gap, we will create bidirectional partnerships between education practitioners and researchers that are poised to leverage time-series methods to advance racial equity in education. With scaffolding from education partnership and policy experts, this convening will not only build methodological capacity around time-series in the field of education but will provide the framework to address longstanding, previously unanswerable, education questions on racial equity.

As long as it is safe to do so, we plan to host this event in a hybrid format both in-person at the University of Delaware and online. We hope to be able to accommodate all virtual attendees. As the in-person portion of the event is limited by the physical space, we are requesting applications. Proof of vaccination will be required to attend in-person. Please note that depending on the COVID-19 situation, we may be required to shift to a virtual event. For those attending in person, funding is available to offset the cost of travel to the University of Delaware.

We encourage practitioner attendance and attendance from researchers in education, public policy, psychology, sociology, neuroscience, statistics, mathematics and related fields.

Conference topics include:

- State-of-the-field talks on racial equity in education

- How to build research-practice partnerships
- Time-series from smart technology
- How to implement GAMM modeling in R

Selected in-person attendees will be notified by July 2<sup>nd</sup> 2022. All attendees will receive a detailed agenda via email and be connected to our event web page.

For questions, please contact:

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