

Principal Investigator: Aaron Adams

Title of Study: The effect of data visualization on COVID-19 perception

You are invited to participate in a research study. This form includes information about the study and contact information if you have any questions.

Overview of the Research

The following study seeks to evaluate how the perception of COVID-19 is impacted by various data visualizations. To accomplish this, you will be asked to answer questions about a series of maps. Responses will be recorded by clicking on the maps and on sliding scales. You will then be asked to provide some general demographic information. We will not ask for contact information. The survey should take between 5 and 15 minutes to complete and you will not be asked to participate in follow up studies. Please note you must be over 18 while currently living in the United States to participate. Your participation will be anonymous. The results of this study will be used to improve the way we display spatial information and identify how different visualizations impact the perception of spatial patterns. The results of this research may inform future research.

Will I receive payment for participation? Are there costs to participate?

There are no costs to take the survey, and no financial incentive at this time to complete the survey. What are the risks or inconveniences of the study?

Risks

We believe there are no known risks associated with this research study; however, a possible inconvenience may be the time it takes to complete the study.

Benefits

You may not directly benefit from this research; however, we hope that your participation in the study may help to better communicate the distribution of COVID-19 with policy makers and the general public.

How will my personal information be protected?

We will do our best to protect the confidentiality of the information we gather from you but we cannot guarantee 100% confidentiality. Your confidentiality will be maintained to the degree permitted by the technology used. Specifically, no guarantees can be made regarding the interception of data sent via the Internet by any third parties.

Data that we collect from you may be shared with other researchers in the future. We will not solicit your personal information such as your name, address, or phone number nor share it with other researcher.

You should also know that the UConn Institutional Review Board (IRB) and Research Compliance Services may inspect study records as part of its auditing program, but these reviews will only focus on the researchers and not on your responses or involvement. The IRB

is a group of people who review research studies to protect the rights and welfare of research participants.

Can I stop being in the study and what are my rights?

You do not have to be in this study if you do not want to. If you agree to be in the study, but later change your mind, you may drop out at any time. There are no penalties or consequences of any kind if you decide that you do not want to participate.

Are all questions required?

All map questions are required to be included in the study, failure to answer them will result in your submission being removed from analysis. You may choose not to answer the demographic questions by selecting "Choose not to answer" or by leaving it blank.

Whom do I contact if I have questions about the study?

We will be happy to answer any question you have about this study. If you have further questions about this study, you may contact the principal investigator, Aaron Adams via Email at aaron.adams@uconn.edu. If you have any questions concerning your rights as a research participant, you may contact the University of Connecticut Institutional Review Board (IRB) at 860-486-8802. The IRB is a group of people who review research studies to protect the rights and welfare of research participants.