

REPORT OF ADVISORY BOARD GRANT ACTIVITY 2016-2017

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Activity Summary

Within the past year, the funds I received from the Advisory Board Grant have allowed me to pay research subjects to participate in a series of on-line experiments examining how individuals respond to shelter-in-place severe weather warnings. The participants were recruited from a pool of individuals who signed up through Prolific, a UK-based company affiliated with Cambridge University. Prolific facilitates the ability of researchers from around the world to recruit participants from a wide range of demographic backgrounds. The Advisory Board Grant funds allowed me to pay a small stipend to over 350 participants from 42 different states in return for their participation in three separate research studies. The results from the first study were presented in Boston this past November at the Psychonomic Society conference, the results from the second study were presented in Seattle this past January at the American Meteorological Society (AMS) meeting, and the results of the third study will be presented at the annual Severe Weather Warning Conference (part of AMS) this coming June in Kansas City.

The allocation of Advisory Board funds to this project is greatly appreciated because they allowed me to recruit a more diverse pool of research participants that would have been impossible to recruit otherwise. In the past, my research has relied on a fairly non-representative sample of Pennsylvania undergraduates, who also tend to be fairly severe weather naïve. Expanding my research to include adults from around the United States allowed me to increase the generalizability of my findings. A manuscript based on these studies has tentatively been accepted to appear in a special edition of the journal *International Journal of Disaster Risk Reduction*.