Despite the intuitive value of accurate judgments, previous research suggests people prescribe optimism – believing it is better for other people to We argue that there is a key difference between prescriptions of optimism and prescriptions of biased estimation, and that this is due to a distinction between the lay and scientific interpretations of the concept of optimism.





In Study 1, participants prescribed that the scenario protagonists should feel optimistic, yet underestimate the likelihood of unknown, desirable outcomes occurring, $F(1, 204) = 205.45, p < .001, \eta^2_{p} = .502.$



Scenario 2

Scenario 1

Scenario 3

the tendency to favor an endorsement of optimism when presented with it as an option. When asking people if they should be optimistic about outcomes, scientists must be specific if they are asking about feelings/affect or about under/overestimation of uncertain outcomes.

Our Estimation prescription measure provides directly interpretable and important information about how people believe others—either protagonists in hypothetical scenarios or real people during a global crisis – should think about their prospects for future outcomes. Website: www.janeemiller.com Email: jane-miller@ uiowa.edu