Class 18: Social media and individuals

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Sociology 204: Social Networks Princeton University

3/3 Self-experimentation and social media



Self-experimentation and social media

► Assignment 7: Design your intervention

Self-experimentation and social media

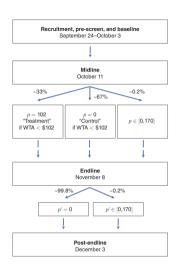
► Assignment 8: Conduct and analyze your intervention

► Assignment 7: Design your intervention

Self-experime	entation	and	social	media	
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Assignment 9: Observe your post-experiment behavior and reflect on your results

- Assignment 7: Design your intervention
- ► Assignment 8: Conduct and analyze your intervention



Daily text messages September 27-November 8

Surprises From Self-Experimentation: Sleep, Mood, and Weight

Seth Roberts

► Long history in medicine: https://en.wikipedia.org/wiki/Self-experimentation_in_medicine

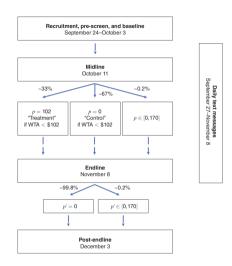
Not blinded

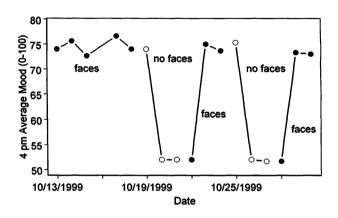
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- A few notes on self-experimentation
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- Can learn about unexpected outcomes
- Can iterate quickly





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		Choose	an	interesting	and	important	intervention.	Best	ones	will	likely be	e either
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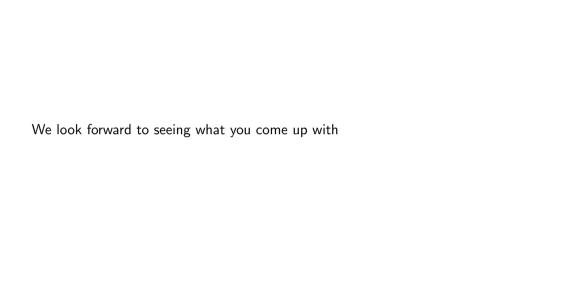
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 - ► Choose an interesting and important intervention. Best ones will likely be either motivated by science or wellbeing.
 - ▶ Have realistic expectations about what is feasible in a class assignment.
 - ➤ You can stop your self-experimentation at any time, in fact you don't have to start.
 - ▶ If this assignment causes problems, come talk to us or University Health Services.



Next class

- ► Crokett, M.J. (2017). Moral outrage in the digital age. *Nature Human Behavior*.
- ▶ Brady, W.J. et al. (2021). How social learning amplifies moral outrage expression in online social networks. *Working paper*.
 - Aral, S. (2018). How lies spread online. New York Times.
- ▶ Vosoughi, S. et al. (2018). The spread of true and false news online. *Science*.
- ▶ Lazer, D. (2015). The rise of the social algorithm. *Science*.
- ▶ Bakshy, E., Messing, S., and Adamic, L.A. (2015) Exposure to ideologically diverse news and opinion on Facebook. *Science*.