

Class 18: Social media and individuals

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Sociology 204: Social Networks
Princeton University

1/3 Overview



Social media:

- ▶ Lecture 18: Social media and individuals

Social media:

- ▶ Lecture 18: Social media and individuals
- ▶ Lecture 19: Social media and society

Social media:

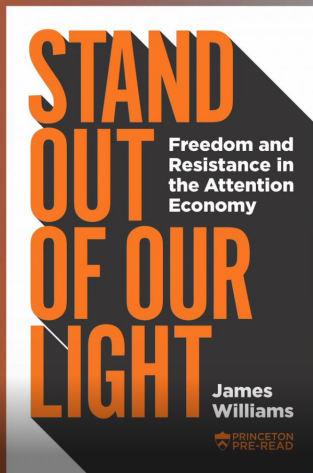
- ▶ Lecture 18: Social media and individuals
- ▶ Lecture 19: Social media and society
- ▶ Lecture 20: Social ads in social media

Social media:

- ▶ Lecture 18: Social media and individuals
- ▶ Lecture 19: Social media and society
- ▶ Lecture 20: Social ads in social media
- ▶ Lecture 21: Fixing social media



2019 Princeton Pre-read



<https://www.princeton.edu/news/2019/04/11/liberation-attention-digital-distraction-princeton-pre-read>

Big, important, and hard to study

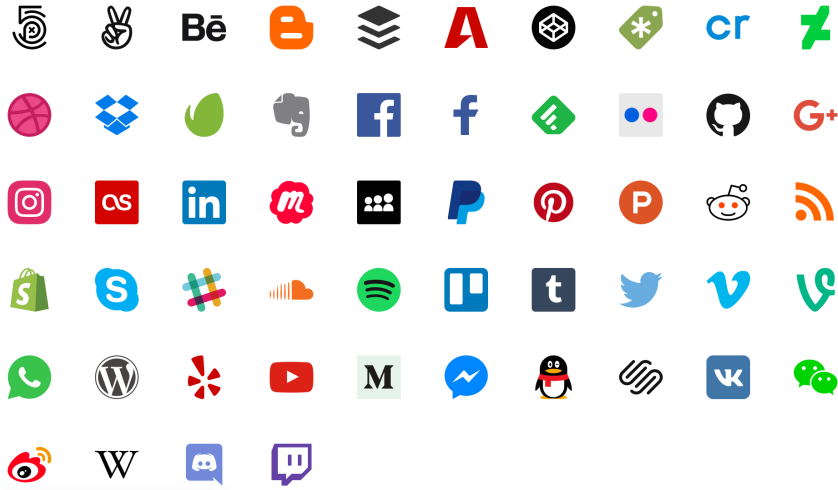
Review

Social Media and Well-Being: Pitfalls, Progress, and Next Steps

Ethan Kross,^{1,2,*} Philippe Verduyn,³ Gal Sheppes,⁴ Cory K. Costello,¹ John Jonides,¹ and Oscar Ybarra^{1,2}

Social media: “online platforms that allow people to create and share information with others” (Kross et al. 2021)

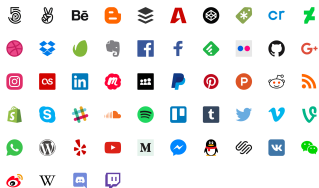
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<https://nucleoapp.com/icons/social-media>

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- ▶ Should email be included? What about something like Slack?
- ▶ This category called “social media” includes lots of quite different things. Kross et al. say this leads to “jingle-jangle” problem.

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First generation: cross-sectional evidence.

- ▶ Inconsistent results. Some find positive, some find negative.
- ▶ Perhaps differences are attributed to different platforms or different groups of people?

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- ▶ Perhaps because of different operationalizations and poor accuracy of self-reported social media usage

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Third generation: experimental

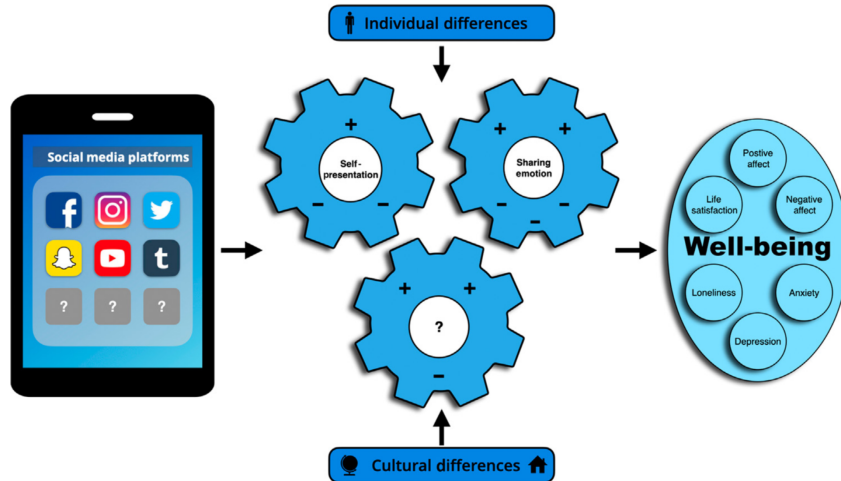
- ▶ Allcott et al.

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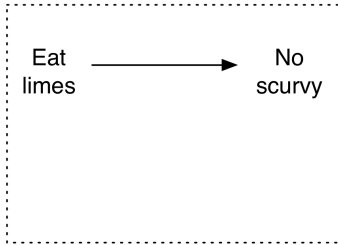
Third generation: experimental

- ▶ Allcott et al.
- ▶ Findings are still mixed perhaps because different operationalizations and settings

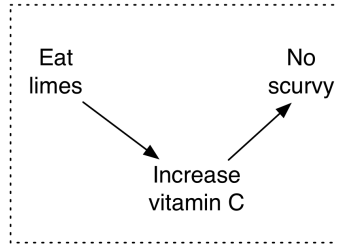
How Does Social Media Impact Well-Being?



From what to how



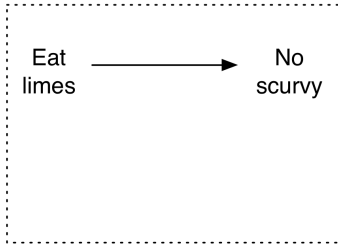
Causal effect
without mechanism



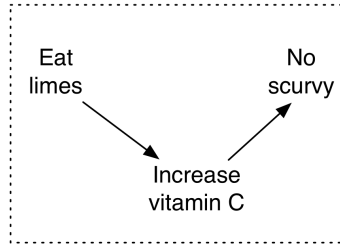
Causal effect
with mechanism

- ▶ As you will see in Allcott et al. the what questions are easier than the how questions

From what to how



Causal effect
without mechanism



Causal effect
with mechanism

- ▶ As you will see in Allcott et al. the what questions are easier than the how questions
- ▶ You should think about this as you design your own self-experiment

What is the effect of Facebook on its users?