

# The More Sarcastic You Are, the More Sarcastic You Think Others Are

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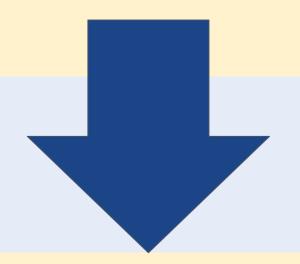
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# Background

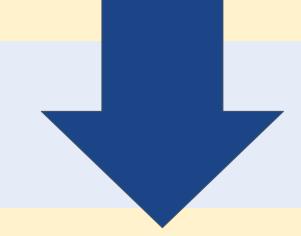
- People who synchronize tend to:
  - report higher levels of rapport (van Baaren, et. al. 2004)
  - show higher prosocial behavior (Wheatley, et al. 2012)
- People are more likely to use sarcasm:
  - with their friends (Rockwell, 2003)
- Would people who synchronize be more likely to use sarcasm?

## Methods

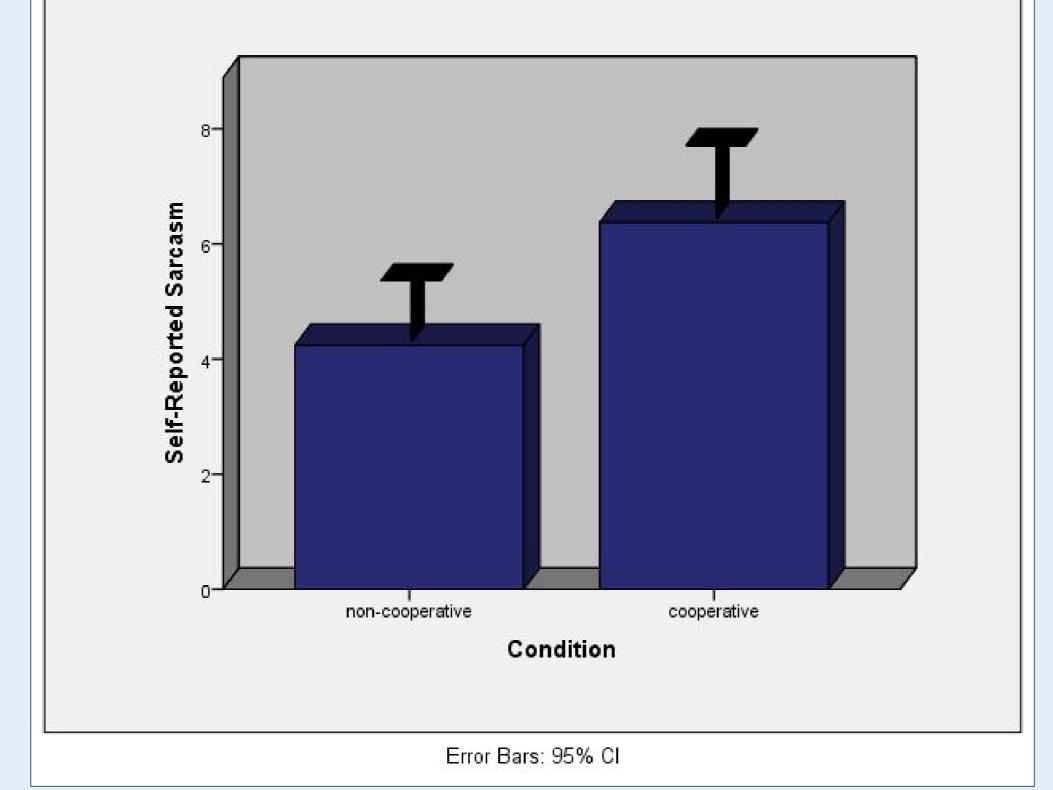
- Participants engaged in a movement activity with 3 parts: Simon Says, Ball Passing, Emotional Mirroring.
  - Group 1: facing partner (16 dyads)
  - Group 2: back to back (21 dyads)



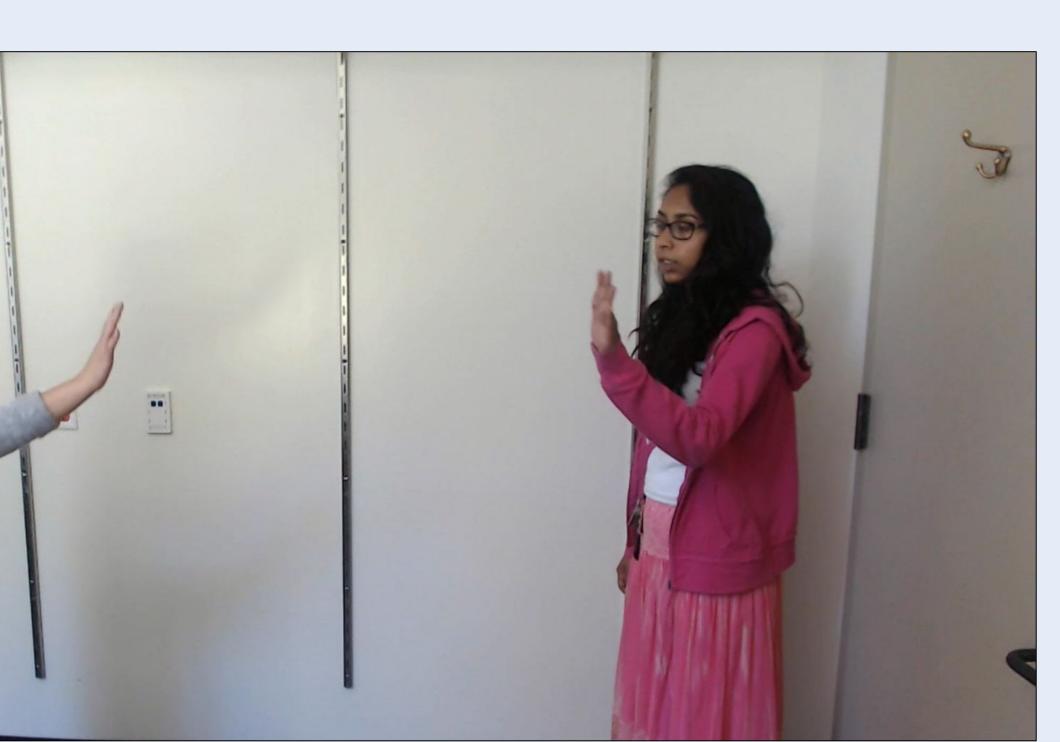
• They engaged in a 10 minute conversation about poorly dressed celebrities. (similar to Hancock, 2004)

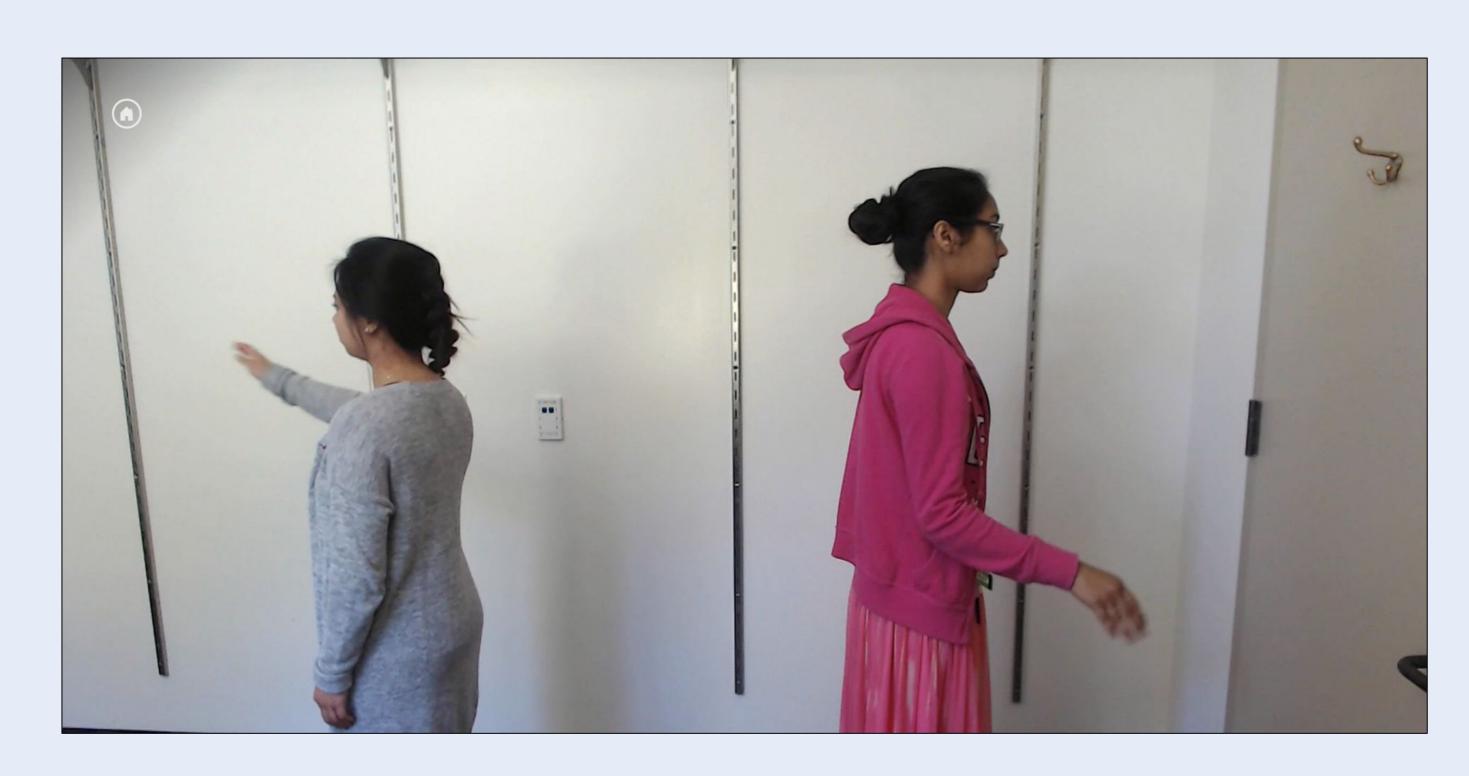


 They reviewed a video of their conversation, marking where they and their partner used sarcasm. "She looks like she goes against the grain"



Participants reported higher rates of sarcasm in their partners when they reported higher rates of sarcasm in themselves.







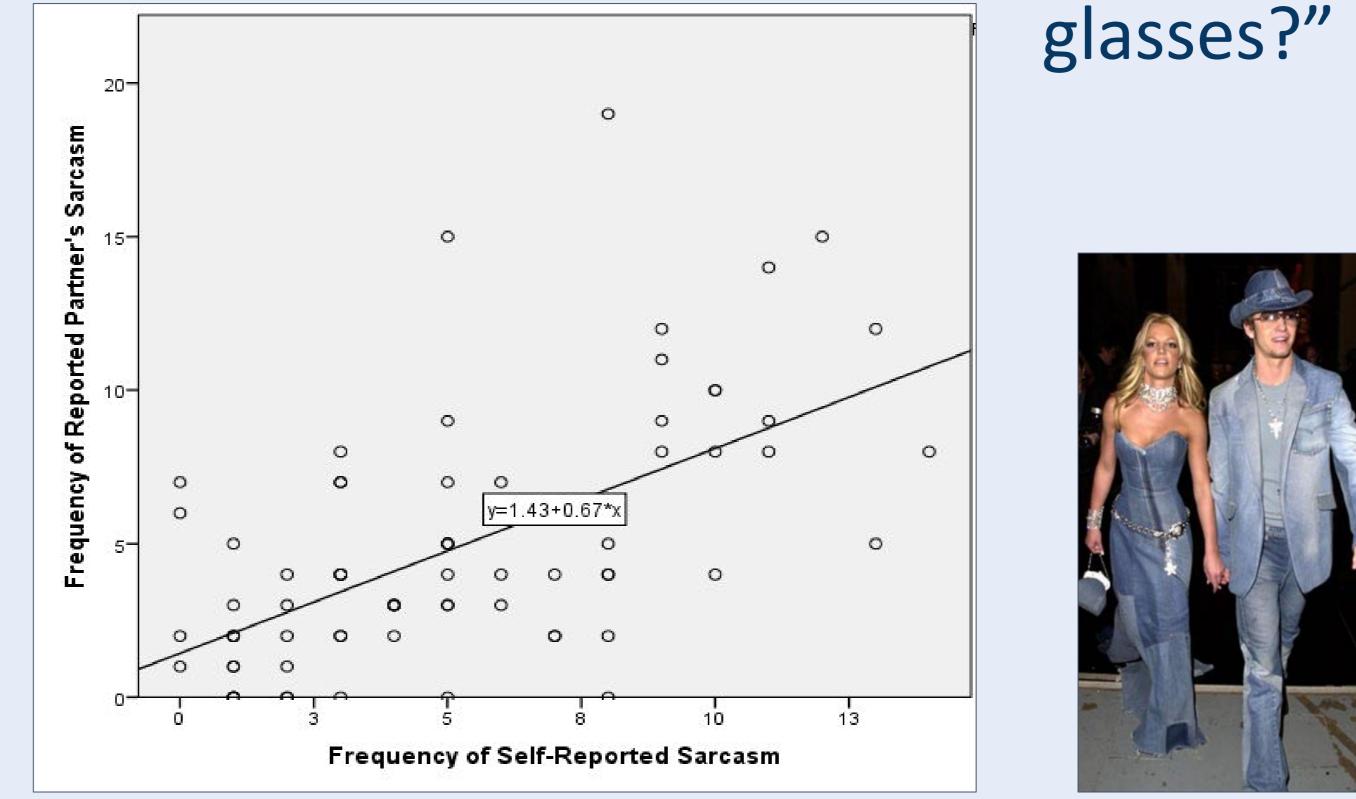
Participants are more likely to use sarcasm when they have participated in the Collaborative Movement Sequence.

"Yeah,

come on,

denim sun-

why not







#### Results

- People self-report more sarcasm when they engaged in a collaborative movement condition prior to engaging in a conversation. t(72) = 2.58, p = .012
  - Participants who used higher levels of sarcasm reported their partners using higher levels of sarcasm. r = .6, p < .001

## Discussion

- Collaborative movement leads to more self-identification of sarcasm, and the more you identify it in yourself, the more you identify it in your addressee.
- Collaborative movement could be helping people identify sarcasm, or it could be helping people feel more comfortable about producing sarcasm.
- The Collaborative Movement Sequence Method can be used to increase people's rates of self-reported sarcasm.

#### Future Work

- How do third party assessments of sarcasm compare to self-reported rates of sarcasm?
- Does engaging in collaborative movement increase dyadic agreement on what is sarcastic?

