



CARTHAGE
COLLEGE

PRESENTER:
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BACKGROUND:

- OCD consists of distressing obsessive thoughts and compulsions to reduce the distress
 - Often broken into five dimensions: Obsessing, Washing, Checking, Neutralizing, and Ordering
- Disgust often predicts OCD symptoms and symptom severity, though little looks into what domains of disgust predict which dimensions of OCD
- Little research examines self-reported disgust alongside lab-induced disgust

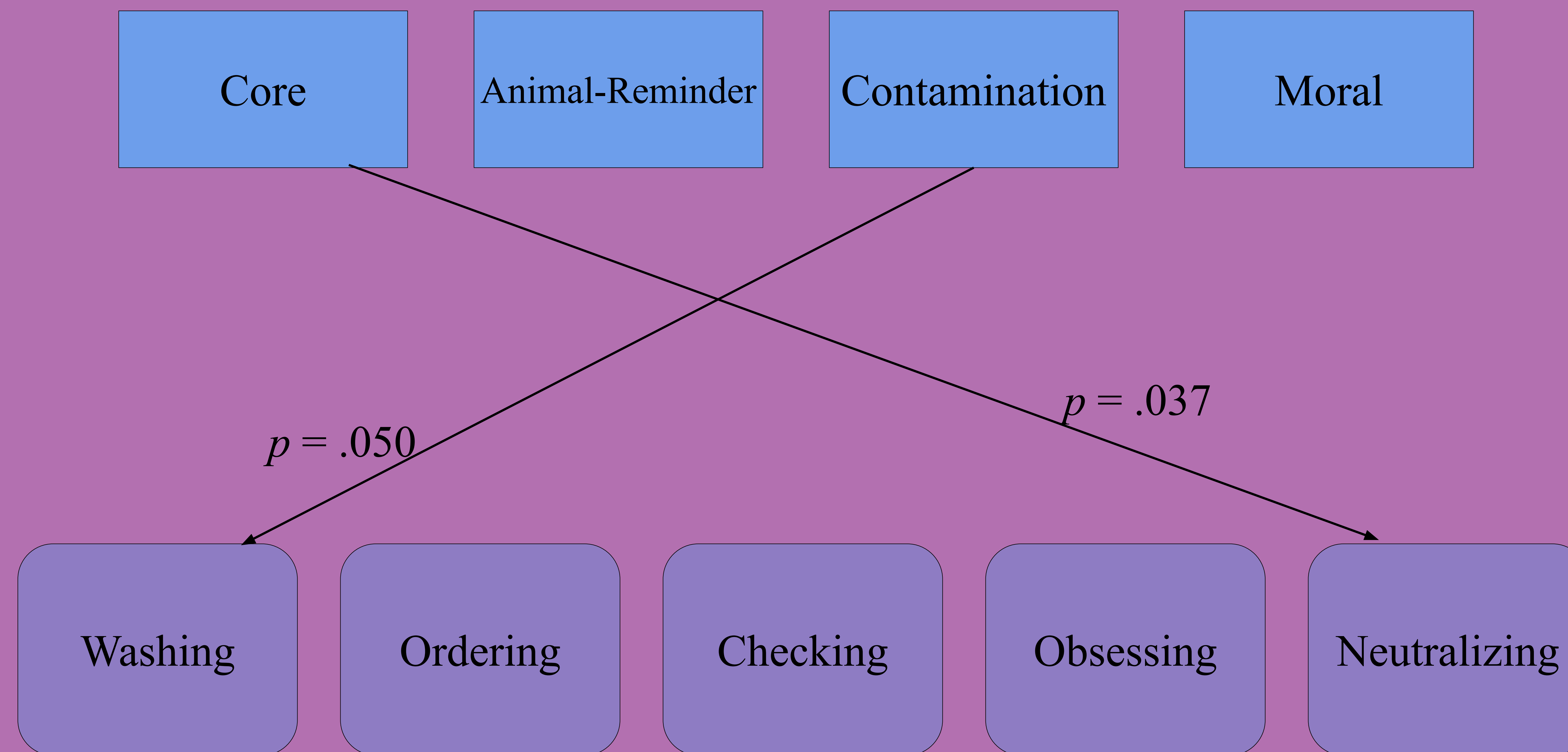
METHODS

1. 50 undergraduate and faculty participants from Carthage College
 - 76.9% Female, 76.9% White, and 17.3% Hispanic or Latinx
 - 8.1% self-reported anxiety diagnosis, 7.7% self-reported OCD diagnosis
 - M=20.73 years of age
2. Surveys include: OCI-R-15, DS-R, TDDS—Moral Subscale
3. Behavioral Avoidance Tasks (BATs) to measure disgust along four domains, including: Vomit (contamination disgust), used toilet paper (core disgust), bloodied bone (animal-reminder disgust), voodoo doll (moral disgust)
4. Participants completed the surveys, then went through four steps of each task, each with progressively increasing interaction

HYPOTHESES

1. BAT reported disgust will positively correlate with self-reported disgust
2. Animal-Reminder, Contamination, and Core will all predict Washing, Checking, and Ordering OCD
3. Moral disgust *may* predict Obsessing and Neutralizing OCD

The Disgust Domains and Their Relation to Obsessive-Compulsive Disorder Dimensions



While some BATs did correlate with self-reported disgust, we had no significant findings between in-vivo disgust and OCD. Self-reported Core disgust did predict Neutralizing OCD and Contamination predicted Washing.

MAIN FINDINGS:

- Correlation between Vomit and Contamination and Core disgust
- Correlation of Bone and Toilet Paper with Contamination
- Correlation of Voodoo and Moral disgust
- Ran four multiple regressions using all disgust domains to predict each OCD dimension
- No significance of disgust dimension on OCD domain in BATs
- Self-Reports
 - Neutralizing significantly relates to Core
 - Washing significantly relates to Contamination
- Hypotheses were partially supported

LIMITATIONS

- Stimuli may not properly assess their associated disgust domain
- Vomit overlaps with both Core and Contamination disgust
- Literature suggests overlap between Core and Contamination
- TDDS scale created in response to DS-R
- Non-clinical sample
- Mixed validation results for TDDS-Moral and therefore may not accurately assess some or all aspects of Moral disgust

FUTURE RESEARCH:

- Continued use and validation of potential BATs to assess disgust
- Gather clinical sample
- Examine just Moral disgust with OCD
- Further validation research on the TDDS and DS-R



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