ABSTRACT

Participation in intergroup conflict often involves helping the ingroup and harming the outgroup.

Why do individuals participate in intergroup conflict: ingroup love or outgroup hate?

Common finding (past): ingroup love

We critically examine this result by framing (the same objective) experimental intergroup conflict at the individual and group level.

Main findings (current):

- When conflict is framed at the individual level: **ingroup love**
- When conflict is framed at the group level: ingroup love AND outgroup hate

THE CONFLICT-COHESION HYPOTHESIS

- The "conflict-cohesion" hypothesis: "The exigencies of war with outsiders are what make peace inside" (Sumner, 1906)
- Prisoner's Dilemma (PD) within-group collective action problem; choice between selfishness and helping the group
- Intergroup Prisoner's Dilemma (IPD; Bornstein, 1992): same as PD, but helping the ingroup also harms the outgroup
- Contributions in IPD > contributions in PD (Bornstein and Ben-Yossef, 1994)
- Strong support for conflict cohesion hypothesis
- Used Group Frame (see Framing Intergroup Conflict)
- However: Under an individual frame, contributions in IPD < contributions in PD (Weisel and Zultan, 2016)

INGROUP LOVE VS. OUTGROUP HATE

- Contributions in the IPD (also in many real-world conflicts) can be due to ingroup love or outgroup hate
- The IPD-MD (Halevy et al., 2008) disentangles by adding an option to help the ingroup without harming the outgroup
- Ingroup love > Outgroup hate (Halevy et al, 2008; De Dreu, 2010; De Dreu et al., 2010; Halevy et al., 2012; Israel et al., 2012; Balliet et al., 2014; Buttelmann & Böhm, 2014; Weisel and Böhm, 2015; Weisel, 2015; Thielmann & Böhm, 2016; Aaldering et al., 2018)
- Used Individual Frame (see Framing Intergroup Conflict)
- Also: within-group communication, social value orientation (SVO) associated with ingroup love, not with outgroup hate (Halevy et al, 2008; De Dreu, 2010)
- Strong support for ingroup love as main motivation

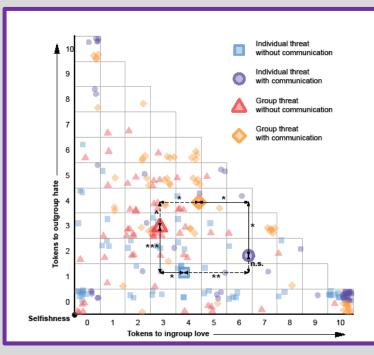
FRAMING INTERGROUP CONFLICT

			Individual Frame	Group Frame
r+		Keep	For each token you keep for yourself, you will receive 5 ECU	For each token you keep for yourself, you will receive 5 ECU
•	8	Within- group pool	For each token you invest in Pool X, each person in your group, including yourself, will receive 3 ECU.	The number of tokens invested in Pool X by all members of your group will be counted. You and each member of your group will receive 3 ECU for each token in this pool.
		Between- group pool	For each token you invest in Pool Y, each person in your group, including yourself, will receive 3 ECU. In addition, each person in the other group will lose 3 ECU.	The number of tokens invested in Pool Y by all members of your group will be compared to the number of tokens invested in Pool Y by all members of the other group. Each member of the group that invested more in Pool Y will receive 3 ECU for each token they invested more. Each member of the group that invested less in Pool Y will lose 3 ECU for each token they invested less.

THE EXPERIMENT

- Games: IPD vs. IPD-MD (between-subjects)
- Within-group communication: without vs. with (between-subject)
- Frame: individual vs. group (between-subjects)
- 3-person groups
- Each group matched with another group
- Each person endowed with 10 tokens
- Allocation between keeping, between-group pool, within-group pool (only in IPD-MD)

RESULTS – INGROUP LOVE, OUTGROUP HATE, COMMUNICATION



Small symbols: each individual's token allocation to ingroup love and outgroup hate. The position of the symbols is jittered.

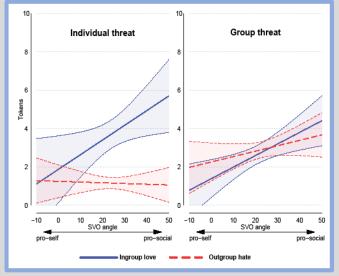
Large symbols: mean values for each combination of frame and communication.

Significance indicators: differences between the IF and GF conditions (solid segments) and between the without and with communication conditions (dashed segments).

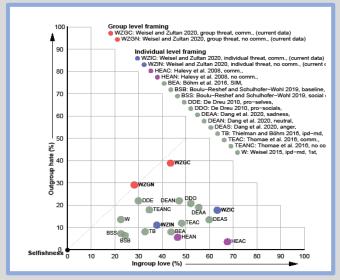
(^p < 0.10, *p < 0.05, **p < 0.01, ***p < 0.001).

In GF there is more outgroup hate and less ingroup love than in IF.
Communication increases ingroup love in both frames, and outgroup hate only (marginally) in GF.

RESULTS – SVO, INFORMAL META-ANALYSIS



- Individual frame SVO associated **only** with ingroup love
- Group frame SVO



- Individual frame our results are representative of existing literature
- Group frame outgroup

DISCUSSION

- Past work:
 - Group framing: more cooperation in intergroup conflict than in single group settings (e.g., Bornstein and Ben-Yossef, 1994)
 - Individual framing: ingroup love the main motivations (e.g., Halevy et al., 2008)
- We show that these results are qualified by the particular framing that was used
- In the current work: under group framing, outgroup hate and ingroup love are equally salient motivations; both are related to communication; both are related to SVO.
- Conflict resolution a bigger challenge than implied by early work on IPD-MD
- Perception of conflict crucial for understanding motives for participation

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