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Research Question

Which facets of impulsivity¹ and of belief in a just world² are related to different dimensions of aggressiveness?

Method & Materials

- **Participants:** 178 adolescents (age range= 14.3-21.1 years, M=16.9 years, SD= 1.2)
- **Self-questionnaires:**

Aggressive Questionnaire :
(AQ; Buss & Perry, 1992)

1. Physical Aggression

For Instance: There are people who pushed me so far that we came to blows.

2. Verbal Aggression

I tell my friends openly when I disagree with them.

3. Anger

When frustrated, I let my irritation show.

4. Hostility

I sometimes feel that people are laughing at me behind my back.

4 dimensions

Impulsivity Questionnaire : (UPPS; French version, Van der Linden et al., 2006)

1. Urgency

Strong impulses under conditions of negative or positive affect.

2. (lack of) Premeditation

To think and reflect on the consequences of an act before engaging in that act.

3. (lack of) Perseverance

Individual's ability to remain focused on a task that may be boring or difficult.

4. Sensation seeking

To enjoy and pursue activities that are exciting and openness to trying new experiences.

4 dimensions

Belief in a just world for self and others:
(Lipkus et al., 1996)

1. BJW-S

I feel that I usually get what I am entitled to have.

2. BJW-O

I feel that a person's efforts are noticed and rewarded.

2 dimensions

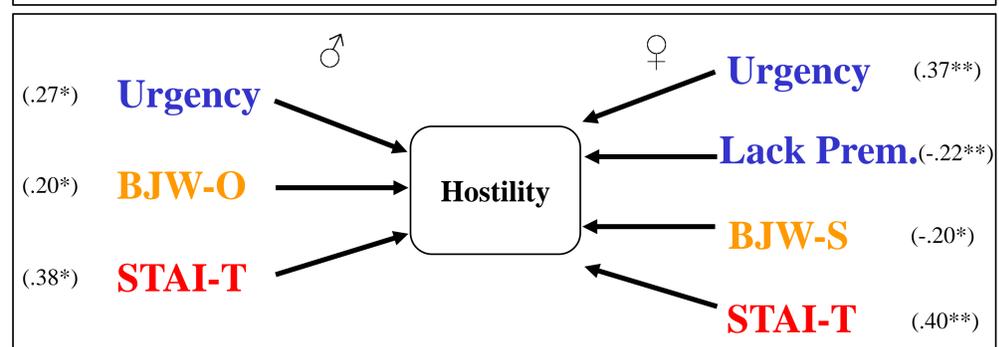
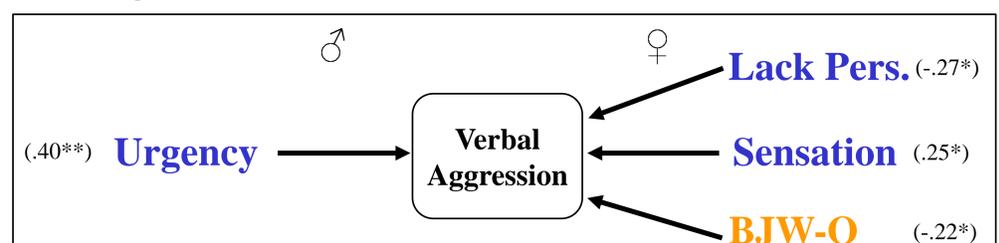
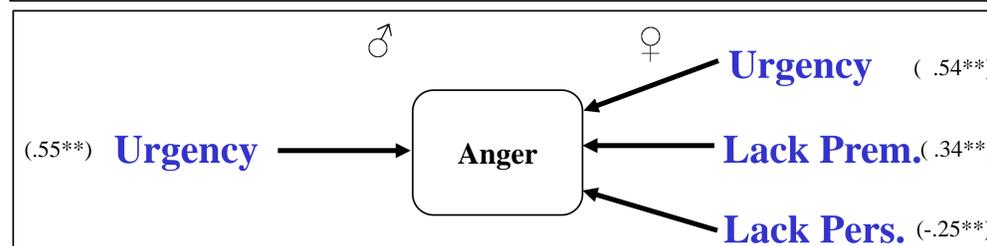
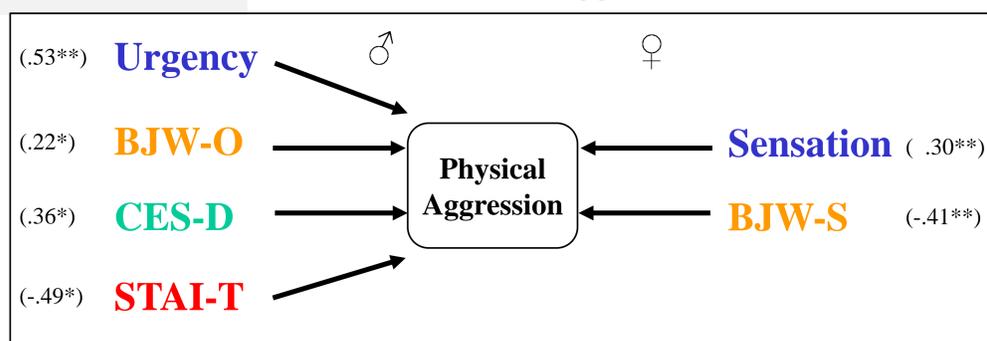
AND

Center for Epidemiological Studies-Depression Scale (CES-D; Radloff, 1997)

State-Trait Anxiety Inventory (STAI-T; Spielberger, 1983)

Results

- Multiple regressions for men (♂; N= 76, M=16.8, SD=1.1) and for women (♀; N= 77, M=17.0, SD=1.3)
- Predictors for Aggressive Questionnaire dimensions (β):



Note. **p < .01. *p < .05.

Conclusion

- The belief in an unfair world for self and others predicts 3 kinds of aggressiveness in female participants.
- The belief in a just world for others predicts 2 kinds of aggressiveness in male participants.
- Male and female adolescents who react urgently and female sensation seekers are prone to aggressive behaviors.

References :

- Whiteside, S. P., & Lynam, D. R. (2001). The five factor model and impulsivity: Using a structural model of personality to understand impulsivity. *Personality and Individual Differences*, 30, 669-689.
- Bègue, L., & Muller, D. (2006). Belief in a just world as moderator of hostile attributional bias. *British Journal of Social Psychology*, 45, 117-126.