## ATTACHMENT-RELATED ANXIETY AND AVOIDANCE AND THEIR RELATIONSHIPS TO INTERPERSONAL PROBLEMS IN ROMANTIC RELATIONSHIPS

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# INTRODUCTION

- Attachment theory is central to understanding behavior within the context of intimate relationships. In fact, an insecure attachment is associated with numerous difficulties in romantic relationships (Davila et al., 1999).
- There are two fundamental dimensions of insecure attachment: (1) anxiety (fear concerning abandonment and rejection), and (2) avoidance (avoidance of intimacy) (Brennan, Clark, & Shaver, 1998).
- The interpersonal circumplex model (IIP- circumplex; Allen et al., 1990) in couple relationships provides a framework for summarising problematic interpersonal behaviors within couples and help for better understanding how attachment insecurity influences theses difficulties.

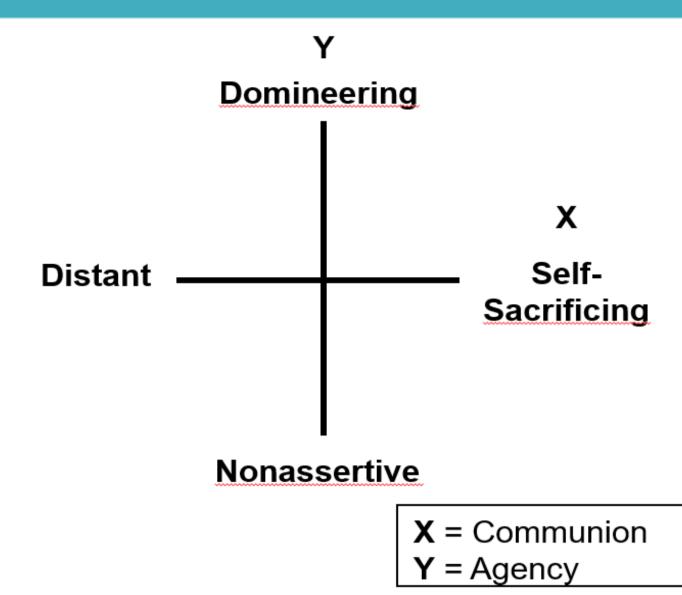


Figure 1. Circomplex structure of interpersonal behaviors

- The interpersonal circumplex model conceptualizes difficulties in romantic relationships as arising from two main evolutionary challenges that individuals face; (a) connecting with other people in order to form a protective community (communion), and (b) achieving a sense of one's own competence and control (agency) (Horowitz et al., 2006).
- In the present study, couple' interpersonal problems refer to four maladaptive relational behaviors, organized along the two axes of the interpersonal circumplex model: (1) Distant to Self-Sacrificing behaviors along the communion axis, and (2) Domineering to Nonassertive behaviors along the agency axis (Figure 1).

### **OBJECTIVES OF THE STUDY**

Evaluate the associations between attachment-related anxiety and avoidance, and the four interpersonal difficulties experienced in romantic relationships among men and women.

# METHOD

### **PARTICIPANTS**

- A total of 1945 university students (1566 females, and 379 males) between the age of 18 and 65 years (mean age of 25.2 years, SD = 6.5), completed a 60 to 90 minutes online questionnaire.
- 76% reported being in relationships for more than 6 months. At the time of the relationship, 54% weren't living with their partner, 37% were common-law partners, and 7% were married.

#### QUESTIONNAIRES

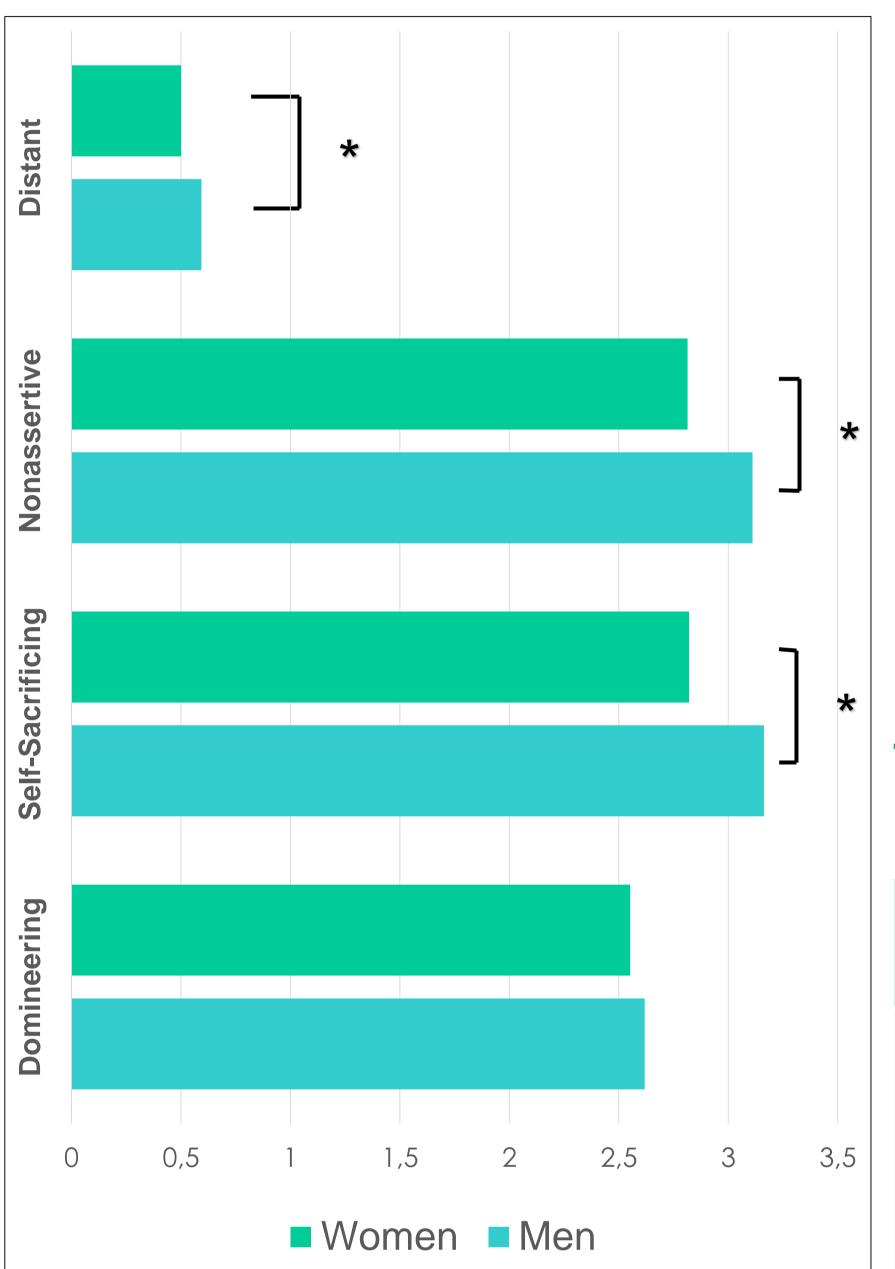
### **Experiences in close relationships**

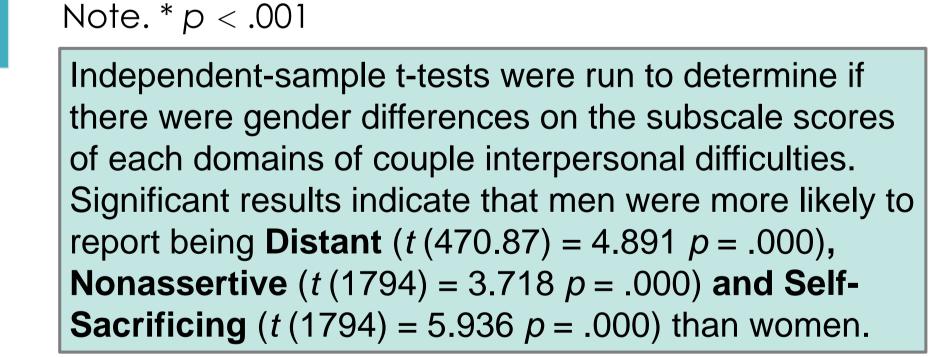
- The French version of the *Experiences in Close Relationships* (ECR; Brennan et al., 1998; French version, Lafontaine & Lussier, 2003) was used to measure the degree of anxious and avoidant attachment. The 36-item questionnaire uses a 7-point scale ranging from 1 (*strongly disagree*) to 7 (*stongly agree*). The internal consistency of both dimensions is .90 and .91. Interpersonal Problems in couples relationships
- Four scales from the *Inventory of Interpersonal Problems in couple relationships* (IIP-Couple; Paradis & Boucher, 2007) were used to measure the interpersonal problems in intimate relationships. This questionnaire is an adaptation of the *Inventory of Interpersonal Problem-Circumplex* (IIP-Circumplex; Allen et al., 1990). The IIP-Couple is designed to assess a 5-point scale ranging from *not at all* (0) to *extremely* (4), different domains of interpersonal difficulties that individuals might have while interacting or attempting to interact with their partner. The 64 items produce eight subscales with score of 0 to 32. In this study, only four of the height dimensions were considered: Domeneering, Nonassertive, Distant and Self-Sacrificing. Internal consistency of each dimension varies from .79 to .83.

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# Figure 1 Interpersonal Problems in Couple relationships means scores for men and women





### RESULTS

# Table 1 MEN's Interpersonal Problems in Couple relationships according to the type of attachment

IIP variables	Types of attachment	β	t	Semi- partial R <sup>2</sup>	Ajusted R <sup>2</sup>		
Domineering	Anxiety:	.196	4.079***	.037	.255		
	Avoidant:	.438	9.100***	.187			
Self- Sacrificing	Anxiety:	.427	9.036***	.177	.281		
	Avoidant:	.258	5.456***	.065			
Nonassertive	Anxiety:	.326	7.000***	.103	.306		
	Avoidant:	.400	8.595***	.156			
Distant	Anxiety:	.149	3.635***	.022	.462		
	Avoidant:	.641	15.688***	.399			
Note. *** $p < .001$							

### Table 2

# WOMEN's Interpersonal Problems in Couple relationships according to the type of attachment

IIP variables	Types of attachment	β	t	Semi- partial R <sup>2</sup>	Ajusted R <sup>2</sup>		
Domineering	Anxiety:	.329	13.950***	.099	.254		
	Avoidant:	.301	12.783***	.083			
Self-	Anxiety:	.392	16.618***	.141	.254		
Sacrificing	Avoidant:	.225	9.550***	.047			
Nonassertive	Anxiety:	.265	11.252***	.065	.256		
	Avoidant:	.364	15.474***	.122			
Distant	Anxiety:	.174	8.734***	.028	.464		
	Avoidant:	.612	30.625***	.343			
Note. *** $p < .001$							

### CONCLUSION

- Results indicate that men report more problems associated to being *Distant*,
   *Nonassertive and Self-Sacrificing* than women. No statiscally difference was
   found for Domineering.
- Multiple regressions reveal that having an anxious or avoidant attachment is significantly associated to interpersonal problems in romantic relationships on all four domains measured in both, men and women.
- Particularly, anxious-attachment in women and avoidant-attachement in men was associated with couple interpersonal problems in the Domineering northern hemisphere of the circumplex. Anxiously-attached men and women experienced more problems related to being too Self-sacrificing. For both men, and women, avoidance was associated with being too Non-assertive, while avoidant-attachment was most strongly associated to problems in with being too Distant in the relationship.

#### Clinical implications

- The interpersonal model adds a dimension to the understanding of the attachment system.
- Couple therapy (i.e., Emotions-Focused Couple Therapy) could include the framework offered by this model in their conceptualisation of intimate relationships.
- This model also contributes to understanding the interaction patterns and relationship problems.

Contact
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