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introduction

- Accurately perceiving a partner's emotions is key to intimacy, understanding, and satisfaction in romantic relationships.
- Even close partners often misread each other's emotional cues, especially during emotionally vulnerable moments (Ickes, 1997).
- Certain individual traits (e.g., social anxiety) or situational factors (e.g., sharing shame) may increase these misperceptions.
- Shame is particularly difficult to express and interpret due to its strong ties to fear of rejection and social devaluation (Sznycer et al., 2016).
- However, little is known about how rejection sensitivity and the emotional content of disclosures affect the accuracy of emotional perception.

Hypotheses

Hypothesis 1 - disclosers will rate their own tension differently than how Responders perceive their tension during vulnerable sharing.

Hypothesis 2 - higher rejection sensitivity in responders would be associated with larger perception gaps between the disclosers self-reported tension and the responders perception.

Hypothesis 3 - shame (vs. pride) would lead to larger perception gaps, especially for responders high in rejection sensitivity.

The content of the shared story (pride vs. shame) will affect the gap, potentially moderated by the Responder's rejection sensitivity.

Discloser = the partner who shares a personal story

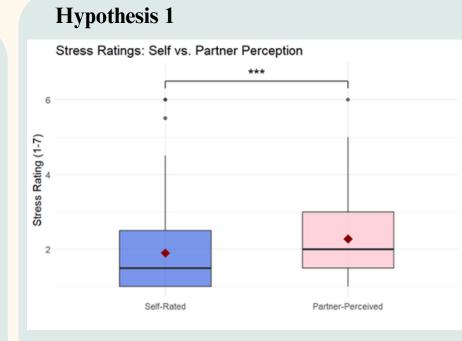
Responder = the partner who listens and rates their partner's tension

Perception gap = difference between the discloser's reported tension and the responder's rating

Methods

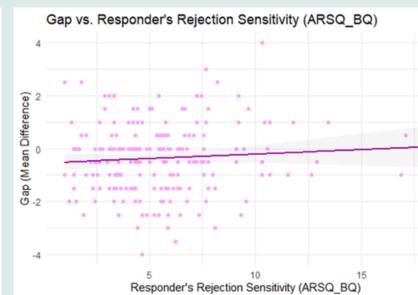
- The final sample consisted of 110 romantic couples (N = 220; 108 women, 104 men).
- Age: M = 25.7 years (SD = 2.1)
- Relationship length: M = 3.75 years (SD = 2.4)
- Cohabitation: M = 21.6 months (SD = 15.7)
- Married: 16%
- Gap scores: Self-rated tension minus partner-perceived tension for pride and shame disclosures (averaged)
- Rejection sensitivity: Adult Rejection Sensitivity Questionnaire (ARSQ; Berenson et al., 2009); $\alpha = .73$
- Exclusions: Missing data and outliers (Z > |3|)

RESULTS



• Disclosers rated themselves as less tense than partners perceived them to be: Gap = -0.38 (SD = 1.28), t(219) = -5.5, p < .001

Hypothesis 2



Rejection Sensitivity Effect:

• The correlation between the gap and rejection sensitivity was not significant (r = 0.08, p = 0.27).

Discussion

Discussion

- Shame disclosures are harder to interpret accurately, even in close relationships.
- These perception gaps reflect difficulties in expressing and reading socially sensitive emotions.
- Rejection sensitivity did not explain the gap, suggesting the need to explore additional factors.

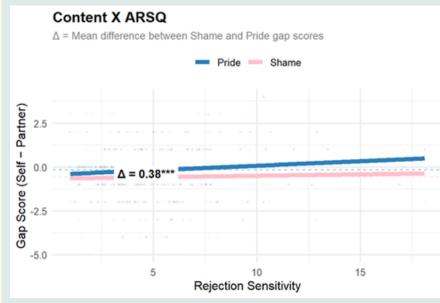
Implications

- Perception gaps during shame disclosures may hinder effective emotional communication in couples.
- Clinicians and couples may benefit from using structured tools to clarify emotional expressions—especially around shame.

Future Research

- Test whether empathic listening or clarification training reduces perception gaps.
- Examine cultural differences in emotional perception by comparing couples from individualistic and collectivist societies (e.g., Israel vs. Japan).

Hypothesis 3



- Shame disclosures showed larger gaps than pride disclosures (Mdiff = 0.38, p < .001)
- No rejection sensitivity \times content interaction (p = .49)
- ## ARSQ Cronbach's alpha: 0.7342177 vars mean sd Tense P Dt1 **220** 1.64 0.96 Tense S Dt1 **220** 2.16 1.22 TensePartner_P_R 220 1.83 1.11 TensePartner_S_R 220 1.50

- Perception differences: Disclosers report less stress than partners perceive them experiencing during vulnerable sharing.
- Rejection sensitivity not related: Responders' rejection sensitivity does not account for the gap between discloser-reported and partner-perceived stress ratings.
- Content matters: The stress perception gap is larger for shame than pride disclosures, and this content effect remains constant regardless of responder's rejection sensitivity.

References

- Bar-Kalifa, E., Atzil-Slonim, D., Rafaeli, E., Peri, T., & Reitz, A. (2015). Partners' perceived responsiveness contributes to the association between social anxiety and relationship satisfaction. Journal of Social and Clinical Psychology, 34(6), 494–509. https://doi.org/10.1521/jscp.2015.34.6.494
- Berenson, K. R., Gyurak, A., Ayduk, Ö., Downey, G., Garner, M. J., Mogg, K., Bradley, B. P., & Pine, D. S. (2009). Rejection sensitivity and disruption of attention by social threat cues. Journal of Research in Personality, 43(6), 1064–1072. https://doi.org/10.1016/j.jrp.2009.07.007
- Crenshaw, A. O., Naughtin, C. K., & Fisher, T. D. (2019). The role of stress and perspective-taking in empathic accuracy. Journal of Social and Personal Relationships, 36(6), 1700–1719. https://doi.org/10.1177/0265407518769387
- Ickes, W. (1997). Empathic accuracy. The Guilford Press.
- Sznycer, D., Tooby, J., Cosmides, L., Porat, R., Shalvi, S., & Halperin, E. (2016). Shame closely tracks the threat of devaluation by others, even across cultures. Proceedings of the National Academy of Sciences, 113(10), 2625–2630. https://doi.org/10.1073/pnas.1514699113