#### **University of Northern Colorado**

#### Scholarship & Creative Works @ Digital UNC

2021 Undergraduate Presentations

Research Day 2021

2021

## Childhood Maltreatment, Mental Health, and Interpersonal Conflict in Current Adult Relationship

Julia Rosales

Follow this and additional works at: https://digscholarship.unco.edu/ug\_pres\_2021

#### **Recommended Citation**

Rosales, Julia, "Childhood Maltreatment, Mental Health, and Interpersonal Conflict in Current Adult Relationship" (2021). 2021 Undergraduate Presentations. 23.

https://digscholarship.unco.edu/ug\_pres\_2021/23

This Presentation is brought to you for free and open access by the Research Day 2021 at Scholarship & Creative Works @ Digital UNC. It has been accepted for inclusion in 2021 Undergraduate Presentations by an authorized administrator of Scholarship & Creative Works @ Digital UNC. For more information, please contact Nicole.Webber@unco.edu.

# **Childhood Maltreatment, Mental Health, and Interpersonal Conflict in Current Adult Relationships**



Julia Rosales, Marilyn Welsh & Eric Peterson

## INTRODUCTION

Research has demonstrated associations between childhood maltreatment (CM), mental health symptoms, and interpersonal conflict in adult relationships. Childhood maltreatment has been shown to correlate with mental health symptoms and both victimization and perpetration of aggressive behavior. However, few studies have examined the relationships between all three constructs. This study examined the relationship between childhood maltreatment, mental health symptoms, and interpersonal conflict in emerging adult relationships in a nonclinical population of college students.

#### **METHODS**

#### **Participants**

- 94 college students
- 73% female
- Ages 18-30

#### Measures

### CTQ (Childhood Trauma Questionnaire)

A 28-item questionnaire assessing childhood abuse and neglect experiences. It has five subscales: *Emotional Abuse, Emotional Neglect, Physical Abuse, Physical Neglect, Sexual Abuse.* 

#### TSC-40 (Trauma Symptom Checklist-40)

A 40-item questionnaire that evaluates symptoms associated with traumatic experiences. It has six subscales: *Anxiety, Depression, Dissociation, Sexual Abuse Trauma Index, Sexual Problems, Sleep Disturbance.* 

#### SCL-90-R (Symptom Checklist-90-Revised)

A 90-item questionnaire that evaluates a broad range of mental health symptoms. It has nine categories: Somatization, Obsessive-Compulsive, Interpersonal Sensitivity, Depression, Anxiety, Hostility, Phobic Anxiety, Paranoid Ideation, Psychoticism, Additional Items.

#### CTS2 (Revised Conflict Tactics Scales)

A 78-item questionnaire that measures the handling of conflict in adult relationships. It has five categories that assess both the partner and self: *Negotiation, Psychological Aggression, Physical Aggression, Sexual Coercion, Injury.* 

#### RESULTS

CM (CTQ) was positively correlated with various mental health difficulties.

All CTQ subscales were positively correlated with all interpersonal conflict subscales, with the strongest correlations between CTS2 Psychological Aggression by the Partner (PAP) and CTQ Emotional Neglect, Emotional Abuse, and total score.

Various **mental health** symptoms were **positively correlated** with **interpersonal conflict**, with the **strongest correlations** between CTS2 PAP and SCL-90-R Depression, TSC-40 Sexual Abuse Trauma Index, and TSC-40 total score.

The indirect effects analysis demonstrated that TSC-40 total score completely mediated the effect of CTQ total score on CTS2 PAP. Together TSC-40 total score and CTQ total score predicted 14% of the variance in CTS2 PAP.

#### **Correlations of CTQ and CTS2 subscales**

|                                  | Total Score | Physical Abuse | Physical Neglect | <b>Emotional Abuse</b> | Emotional Neglect | Sexual Abuse |
|----------------------------------|-------------|----------------|------------------|------------------------|-------------------|--------------|
| Psychological Aggression Self    | .338**      | .376**         | .266**           | .321**                 | .335**            | .151         |
| Psychological Aggression Partner | .377**      | .324**         | .231*            | .379**                 | .392**            | .236*        |
| Sexual Coercion Partner          | .324**      | .300**         | .224*            | .297**                 | .286**            | .228*        |

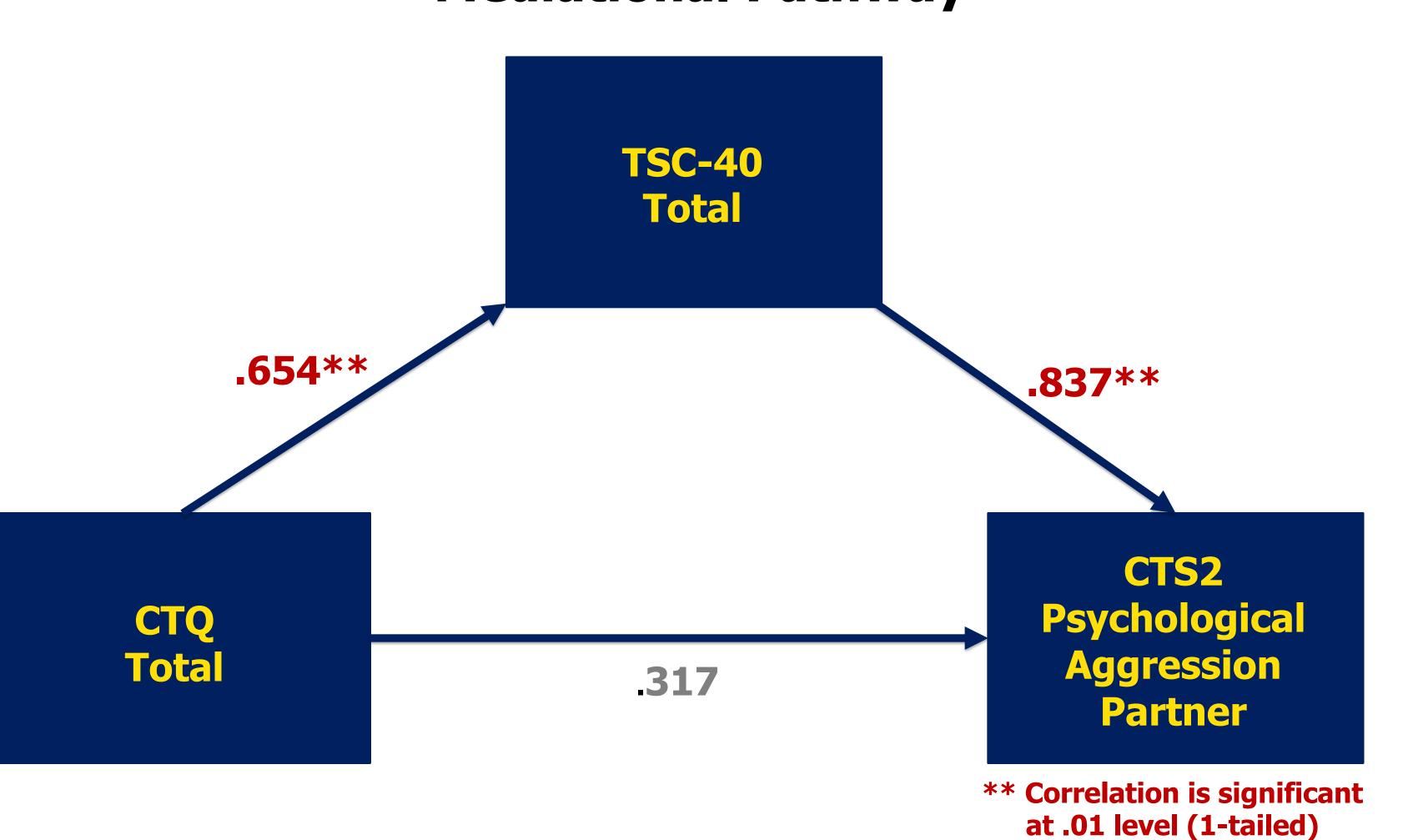
#### **Correlations of TSC-40 total score and CTS2 subscales**

|   | Psychological Aggression Self                        | Psychological Aggression Partner | Sexual Coercion Partner |  |  |
|---|--|----------------------------------|-------------------------|--|--|
| <b>Trauma Symptom Checklist Total Score</b> | .422**   | .462**                           | .396**                  |  |  |
|   | ** Correlation is significant at 01 level (1-tailed) |                                  |                         |  |  |

\*\* Correlation is significant at .01 level (1-tailed)

\* Correlation is significant at .05 level (1-tailed)

## **Mediational Pathway**



### DISCUSSION

Mental health symptoms were most strongly positively correlated with psychological aggression from a partner, but results are **inconsistent** in past research. This may be due to some studies involving clinical samples rather than college students.

Although childhood maltreatment was positively associated with interpersonal conflict, emotional neglect and psychological aggression from a partner are most strongly correlated, and previous findings are **mixed**.

These findings suggest that mental health symptoms are a key factor in the relationship between a history of childhood maltreatment and being victimized through psychological aggression by a partner as an emerging adult.