



SIPPS Data Blitz



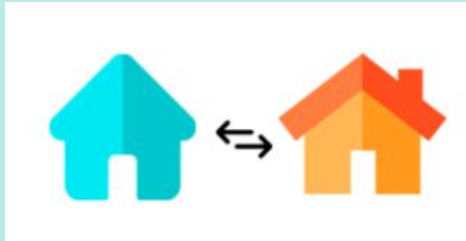
Caregiving-Related Early Adversity and Anxious Behaviors
in School-Age Children

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Introduction/Background

Caregiving-related Early Adversities

(crEAs)



Development



Anxious Behaviors



Research Questions

- 1) To what extent do age-related differences in anxious behaviors between the ages of 6 and 13 years old differ as a function of crEA exposure (in general)?
- 2) Do these associations differ depending on the type of crEA exposure?
 - a) Violence exposure (physical abuse, domestic violence)
 - b) Caregiver separation

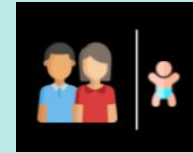


Methods

- Used baseline data from **Parents and Children Coming Together (PACCT) Study** from DAN Lab
 - Longitudinal study of 324 children (~ages 6-13yrs) with heterogeneous exposures to caregiving adversities, assessing neuro-behavioral development



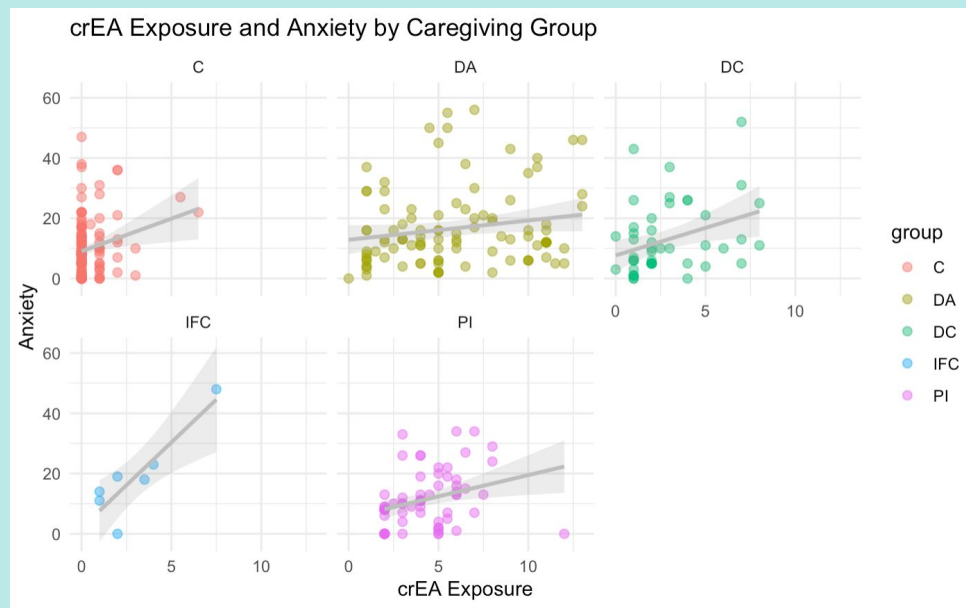
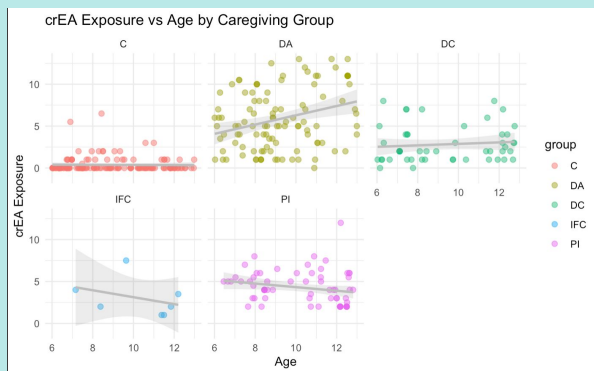
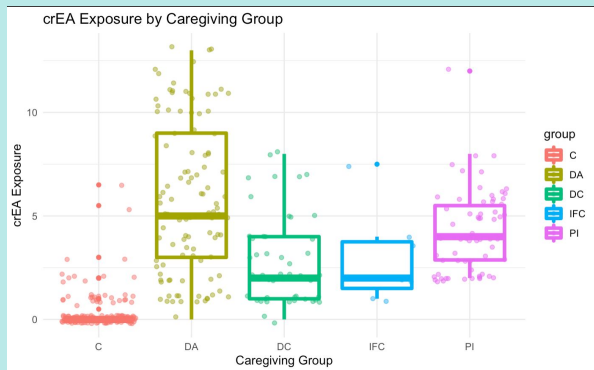
- **crEA Group (n=203)**: domestically adopted, disruptive caregiving, international foster care, previously institutionalized



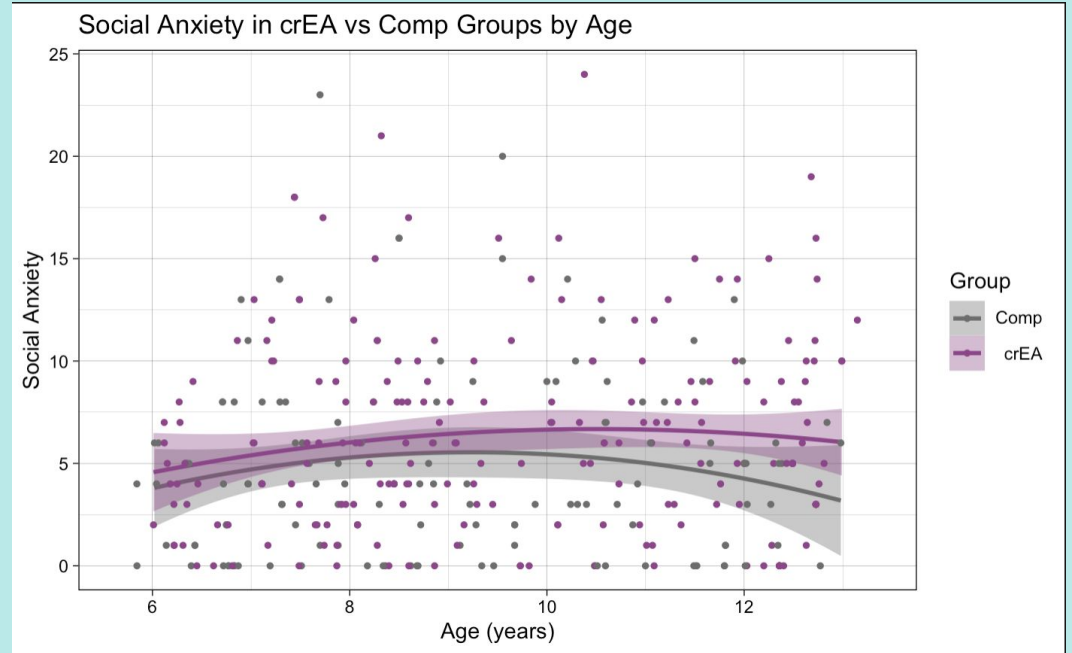
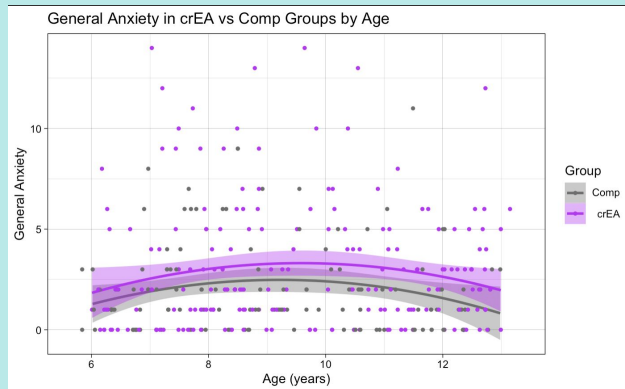
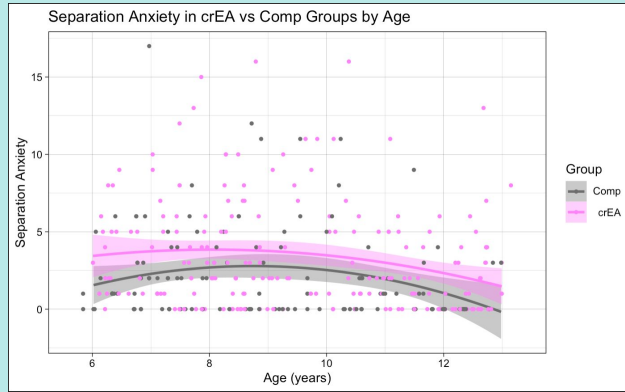
- **Comp Group (n=121)**: no separation from biological parent



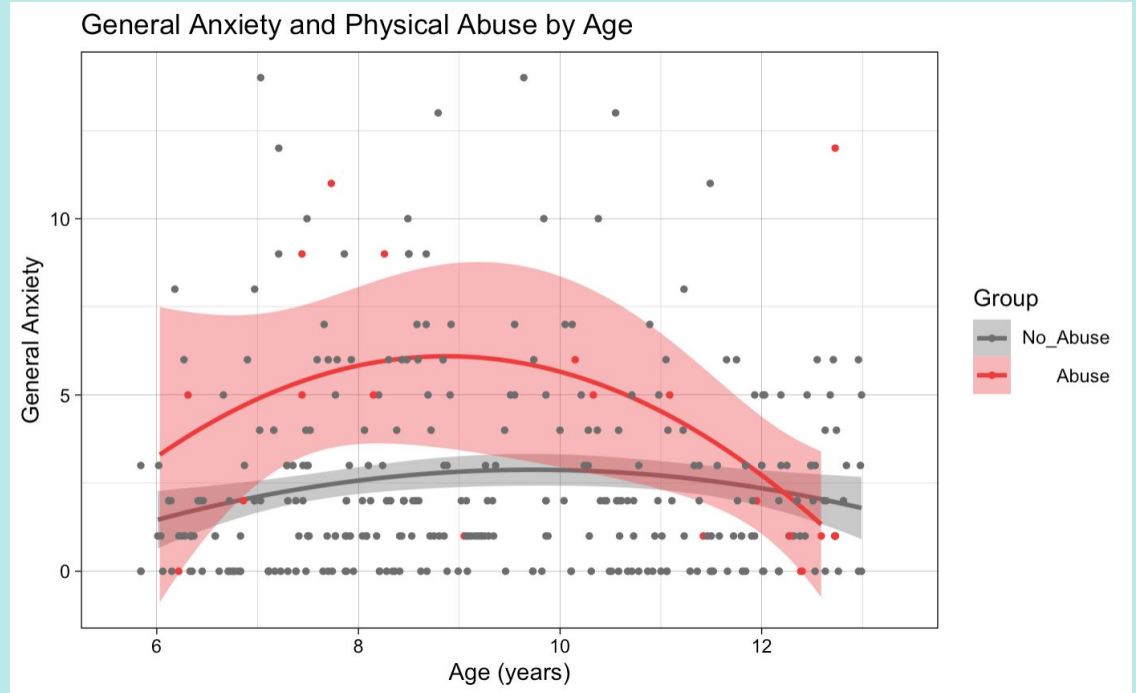
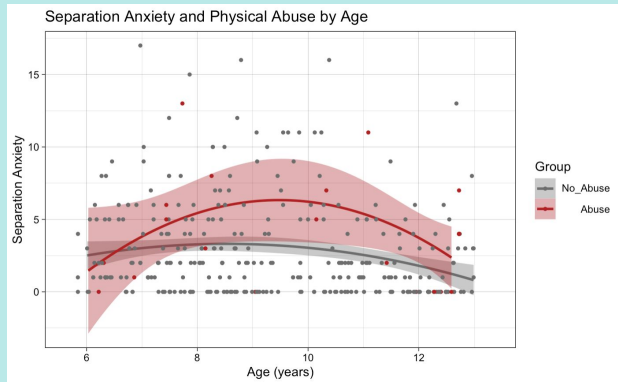
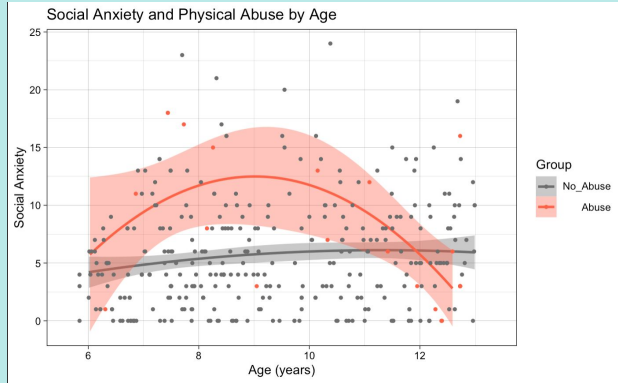
Data: Distribution of crEA Exposure and Anxiety by Group



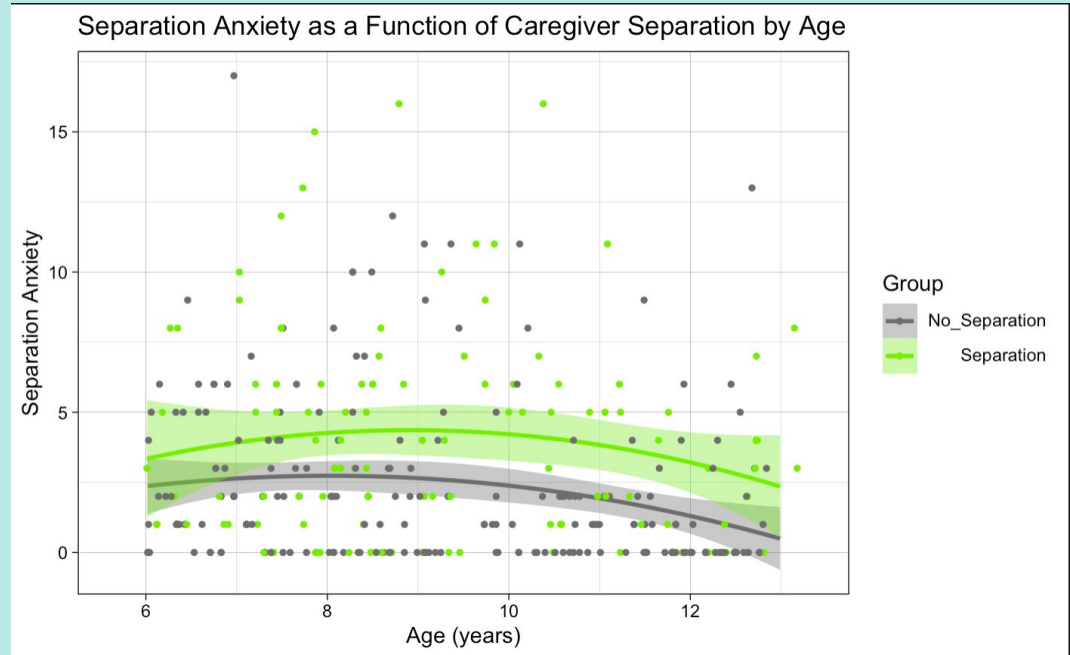
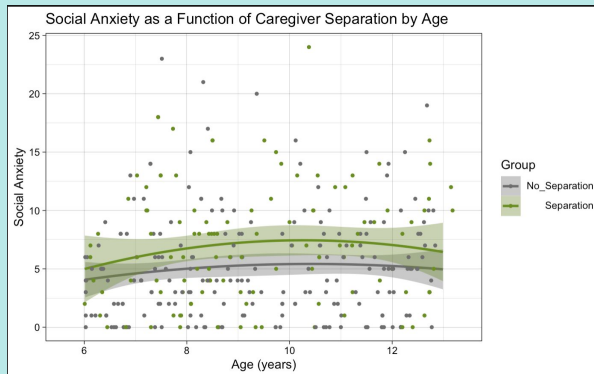
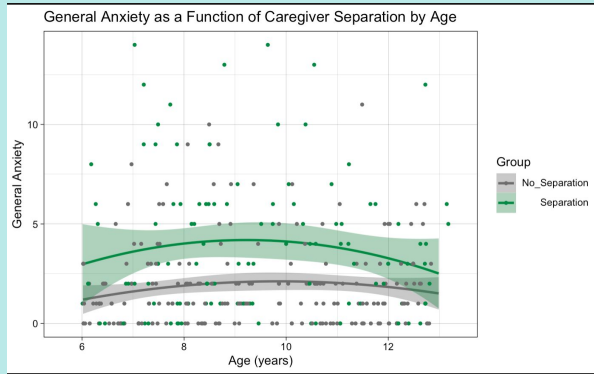
Data: crEA and Anxiety



Data: Physical Abuse and Anxiety

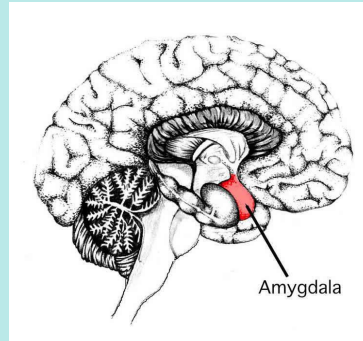


Data: Biological Caregiver Separation and Anxiety



Discussion

- crEA exposure, physical abuse, and caregiver separation was associated with elevated levels of separation, general, and social anxiety
 - Most robust effects for physical abuse
- Important to consider children's developmental stage when understanding associations between crEAs and anxiety
- Further study: **amygdala reactivity** as a mechanism



Acknowledgements

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