

Being raised by parents who abuse substances is linked to long term effects.



Table 1: Pearson correlations between ACEs, Distress, Resilience.

	Put Down/Threaten	Push/Hit	Sexual Abuse	Substance Use	Domestic Violence	Neglect	Parental Mental Illness	Divorce	CD-RISC	DASS-21	Parental Imprisonment
ACEs TOTAL (M = 3.92, SD = 2.72)	.692**	.599**	.511**	.669**	.590**	.549**	.604**	.652**	-0.042	.414**	.499**
Put Down/Threaten (M = .56, SD = .50)	—	-.279**	.254**	0.478**	.279**	.270**	.272**	.230**	-0.010	.317**	.190**
Push/Hit (M = .30, SD = .46)	—	—	.336**	.264**	.420**	.150*	.296**	.221**	.172*	.196**	0.121
Sexual Abuse (M = .13, SD = .34)	—	—	—	.243**	0.129	.256**	.256**	.252**	0.076	.192**	.156*
Substance Use (M = .72, SD = .45)	—	—	—	—	.300**	.252**	.350**	.451**	0.024	.278**	.272**
Domestic Violence (M = .24, SD = .43)	—	—	—	—	—	.243**	.288**	.329**	-0.008	.186*	.337**
Neglect (M = .18, SD = .38)	—	—	—	—	—	—	.188**	.342**	-0.067	.208**	.328**
Parental Mental Illness (M = .56, SD = .50)	—	—	—	—	—	—	—	.381**	-0.116	.346**	.219**
Divorce (M = .61, SD = .49)	—	—	—	—	—	—	—	—	-0.084	.187**	.308**
CD-RISC (M = 67.09, SD = 16.06)	—	—	—	—	—	—	—	—	—	-.329**	-.151*
DASS-21 TOTAL (M = 21.02, SD = 15.57)	—	—	—	—	—	—	—	—	—	—	0.110

RESULTS

- 30.6% of the sample exhibited elevated distress and 78.6% experienced 2+ ACEs
- As expected, individual ACEs items were significantly correlated with DASS-21 total score, except parental incarceration.
- The CD-RISC and DASS-21 were negatively correlated.
- Domestic violence was significantly correlated with all values except the CD-RISC correlation value.
- The item humiliate correlates .317** with DASS-total, but not significantly with CD-RISC
- The item push, slap, grab, and hit is significantly correlated with CD-RISC (.172*) and DASS-total (.196**)
- The item for sexual abuse is not correlated with CD-RISC, but is for DASS-total (.192**)

DISCUSSION

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Impact of Caregiver Substance Misuse on Emerging Adults' Adjustment

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INTRODUCTION

- Parents that abuse substances have been shown to raise children who suffer abuse, neglect, and parental separation (Stein et al., 2002).
- The number of adverse childhood experiences (ACEs) for children is expected to rise as drug use increases across all ages, but how does this affect emerging adults?
- Our study examined college students exposed to parental substance abuse for their ACEs, distress, and resilience.

METHODS

Participants:

- 196 students 18-46 yrs raised by a caregiver that abused 1+ substances
- 71% White, 11.5 % American Indian, 6.3% Black/African American, 5.8% Hispanic/Latinx

Measures:

- *Adverse Childhood Experiences (ACEs)* - measures individual adverse experiences
- *Depression Anxiety Stress Scale (DASS)* - measures depression, anxiety, and stress symptoms
- *Connor-Davidson Resilience Scale (CD-RISC)* - measures resilience

Analysis:

- Pearson's correlation coefficients were calculated to find how substance use correlates with each measure.