

Background

- Autism Spectrum Disorder (ASD) is a neurodevelopmental disorder that can impair social and communication skills (CDC, 2022).
- Research has estimated that between 63-70% of people with ASD suffer from depression while 50-58% experience anxiety (Matson & Williams, 2013).
- Self-compassion is the concept of being caring towards oneself (Muirs et al., 2015) and has been found to be positively associated with well-being (Zessin et al., 2015).
- Anxiety and depression are negatively correlated with self-compassion for ASD and typically developing (TD) children (Muris et al., 2015, Howes et al., 2020).
- Ineffective coping strategies have been found to intensify depression particularly for boys with ASD (Pouw et al., 2013).
- Hypothesis:
 - (a) Compared to TD participants, ASD individuals will experience a stronger negative correlation between self-compassionate coping scores and both anxiety and depression.
 - (b) The positive relationship between self-punitive coping scores and both anxiety and depression will be stronger for ASD participants.

Methods

Participants

• Data from 61 (ASD =24) children ranging from 13 to 18 years of age who participants in the longitudinal ACE2 study, a five-site NIH-funded study on gender differences in autism were included in the present analysis.

	Ν	Age	Gender
ASD	24	M = 16.1 SD = 0.99 Range = 14.3 - 17.6	F = 8 M = 16
TD	37	M = 15.8 SD = 1.53 Range = 13.25 - 18	F = 23 M = 14
Total	61	M = 15.9 SD = 1.34 Range = 13.25-18	F = 31 M = 30

Measures

Measure	General Information	Applicable Scales
Self-Compassion Inventory for Youth (SCIY) (Crowley & Nicholls, 2015)	A self-report tool comprised of 16 statements aimed at understanding how the responder relates to themselves. Participants were asked to rate their level of agreement with each item on a Likert scale ranging from 1-5: never- always.	Self-compassionate coping scale (SCCS). Items on this scale were stated such as: "I try to be kind to myself no matter how I am feeling." Self-punitive coping scale (SPCS). Items on this scale were stated such as: "When I realize I have done things badly or wrong, I treat myself badly."
Youth Self Report (YSR) (Achenbach, & Rescorla, 2001)	A 112 item, self-questionnaire assessing a range of emotional and behavioral problems. Participants are asked to rate their level of agreement to each statement on a Likert Scale ranging from 0-2: absent- occurs often.	Anxiety. A DSM-oriented scale where a higher score indicates greater impairments. Depressive. A DSM-oriented scale a where higher score indicates greater impairments.

Results

