DOCUMENT SUMMARY This qualitative study demonstrates that standard trauma measures are inadequate for autistic individuals, as they fail to capture a wide range of experiences that are perceived as traumatic. Through in-depth interviews with autistic adults and caregivers, the research identifies unique sources of trauma arising from the conflict between autistic traits and an unaccommodating environment, such as sensory trauma, social exclusion, and feeling psychologically trapped. The findings provide powerful evidence that open-ended, personcentered inquiry is essential to understand the lived experiences and mental health needs of autistic people.

#### **FILENAME**

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Polimanti\_2017\_RESEARCH\_research\_article\_ASD\_EvolutionaryAdvantage-PositiveSelection

FORMATTED CONTENT

# Exploring potential sources of childhood trauma: A qualitative study with autistic adults and caregivers

# Why This Matters to Enlitens

This paper provides the ultimate empirical validation for the Enlitens assessment methodology. It proves, through rigorous qualitative research, that standardized checklists are fundamentally insufficient for capturing the traumatic experiences of autistic people. The central finding—that **100% of participants** described traumas that were missed by a standard measure—is the single most powerful piece of evidence we can use to argue for the necessity of our in-depth, interview-based approach.

The study not only critiques the old model but also provides a framework for the new one by identifying specific, nuanced categories of trauma (like sensory trauma, social confusion, and feeling trapped) that are central to the autistic experience. This research is our cornerstone; it allows us to state unequivocally that to understand an autistic person, you cannot rely on a checklist—you must listen to their story.

#### **Critical Statistics and Facts for Our Work**

- Standardized Measures are Insufficient: 100% of autistic adults and caregivers
  described sources of trauma in their interviews that were not captured by the
  standardized Trauma History Questionnaire (THQ).
- "Other Trauma" is Common: 71% of autistic adults and 47% of caregivers endorsed the "other trauma" category on the THQ, indicating that the specific listed items did not cover their experiences.
- High Rates of Undiagnosed PTSD: The majority of autistic adults in the study (71%)
   exceeded the clinical cut-off for PTSD on a standardized measure, but only three had a
   prior community diagnosis of PTSD.
- Bullying and Emotional Abuse are Pervasive: Bullying was endorsed on the THQ by 100% of autistic adults and was one of the most frequently described trauma sources in interviews for all participants.

### **Methodology We Can Learn From**

The methodology of this study is a blueprint for the Enlitens approach to inquiry.

- **Qualitative Interviews**: The study relied on in-depth, semi-structured interviews, demonstrating that this open-ended method is essential for uncovering experiences that quantitative tools miss.
- **Community Input**: The interview guide was piloted and revised with input from autistic adults, caregivers, and researchers from diverse disciplines to ensure it was appropriately tailored and balanced potential biases.
- **Mixed-Method Analysis**: The researchers directly compared the qualitative data from interviews with the quantitative data from a standardized checklist (the THQ), providing a clear and powerful demonstration of the checklist's shortcomings.
- Reflexive Thematic Analysis: The researchers used an integrated inductive ("bottom-up") and deductive ("top-down") approach to identify themes, allowing for both the confirmation of known trauma types and the discovery of novel ones specific to the autistic experience.

# **Findings That Challenge the System**

#### Standardized Trauma Measures Fail Autistic People

The study's core finding is a direct indictment of relying on standardized checklists for autistic individuals. Such measures omit adversities that are experienced as deeply traumatic by those on the spectrum, preventing a full understanding of what contributes to poor health outcomes. The authors conclude that there is a clear need to adapt current measures and diagnostic criteria to include a broader range of stressors.

#### **Redefining Trauma for the Autistic Experience**

The qualitative interviews revealed several novel themes of trauma that arise from the interaction between autistic traits and an unaccommodating environment.

- **Traumatic Incongruities**: This major theme describes trauma arising from the mismatch between the sensory, social, and executive processing of autistic individuals and the external world.
  - Sensory Trauma: Everyday sensory experiences like haircuts, fire alarms, or the feeling of lotion on the skin were described as causing intense distress, physical pain, and chronic anxiety. One parent described a haircut as so traumatic that it required physical restraint.
  - Trauma from Transitions and Change: Significant transitions (like graduating high school) and even routine changes (like autumn leaves falling) were described as having a traumatic impact due to a lack of internal and external resources to support adaptation.
  - Trauma from Social Confusion: Participants described a "chronic, damaging stress" resulting from the reduced ability to understand and predict others' intentions in social environments that do not provide direct communication. This led to self-blame, paranoia, and exhaustion.
- Feeling Trapped: Participants described trauma from being physically or psychologically trapped.
  - Physical Restraint and Sedation: Being held down or pharmacologically restrained was described as particularly traumatic due to the unpredictability of others' actions.
  - Loss of Autonomy and Scrutiny: Placement in institutions or overly restrictive therapeutic/educational environments where individuals felt intensely monitored, controlled, and "helpless" was identified as a source of trauma.
  - Loss of Opportunity: Trauma arose from being blocked from opportunities for learning and self-actualization, such as being segregated in school with inappropriately lowered academic goals. This created "chronic, diminished expectations for the future".
- **Social Exclusion**: Trauma was attributed to various forms of being kept apart from others and thwarted social belonging.
  - **Bullying**: Described as chronic, incessant, and inescapable, with its impact often underestimated by others.
  - Social Isolation and Alienation: A prevailing feeling of social disconnectedness, described as being treated like "a space alien".
  - **Traumatic Betrayal**: Included not being believed when reporting maltreatment, but also feeling betrayed by a lack of directness and honesty from others, which clashed with a concrete interpretation of language.

## **Quotes We Might Use**

- On Sensory Trauma: "He foams at the mouth at a haircut... we'd have to physically restrain him, it'd take an hour just to do a haircut... he talks about it even after it happened he couldn't get over it." (Denise, mother of a 5 yo son).
- On Trauma from Change: "I don't know how I pieced it together, but you know the leaves were falling off the tree! And it was disrupting to him. His whole life was disrupted at the age of four by leaves falling off of the tree." (Esther, mother of 22 yo son).
- On Feeling Trapped: "One time they almost killed me in seclusion by giving me, you
  know they shot me up with enough Haldol or something that made my blood pressure
  sink so low that when I stood up to leave the seclusion room I passed out." (Helen, 53 yo
  woman).

- On Scrutiny: "Being constantly analyzed and forced into therapy in childhood. The feeling I described about special ed, feeling like I didn't have the same human rights as other people." (Karen, 40 yo woman).
- On Social Alienation: "I felt like everywhere I went I was just treated like I was a space alien yet nobody had a reason why, there was no explanation." (Lucy, 39 yo woman).
- On Bullying: "Well, it never ends, you know. They say it gets better but it never gets better, I just have adults bullying me now, you have coworkers or your boss or other people. It doesn't change. It's all the same." (William, 52 yo man).

### **Clinical Implications**

This research has direct, urgent implications for clinical assessment and practice.

- Augment Checklists with Interviews: Standardized measures are not sufficient.
   Clinicians must use open-ended, qualitative inquiry to identify the full range of experiences an autistic person may find traumatic.
- Recognize Autism-Specific Traumas: Clinicians must be aware that experiences like sensory overload, routine changes, and social confusion can have a "traumatic or longlasting injurious effect" on autistic individuals. These experiences should not be dismissed.
- Understand Nuances: Clinicians need to understand how autism shapes the
  experience of traditional traumas. For example, a move to escape an abusive home may
  itself be traumatic due to the change in routine or loss of a pet. Communication
  challenges can also add another layer of trauma when reporting abuse.
- Avoid Underestimation: Awareness of these themes can help ensure that the traumatic experiences of autistic individuals are not "inappropriately discounted in case formulations" or in the development of treatments.