EVIDENCE-BASED STRATEGIES FOR TREATING INDIVIDUALS WITH AUTISM SPECTRUM DISORDER WHO SEXUALLY HARM

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DISCLOSURE

- I have <u>no</u> financial relationships with the manufacturer(s) of any of the commercial product(s) and/or provider(s) of commercial services discussed in this presentation.
- I <u>do not</u> intend to discuss unsanctioned or unapproved treatments for individuals with ASD. I intend to review best practices as defined in peer-reviewed scientific literature.
- I have permission from my clients to share information about their assessments, profiles, and pertinent information for the purpose of education.



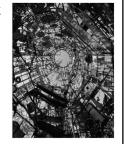
• "The autistic offenders interviewed within the current research reported social skills difficulties that largely revolved around difficulties and uncertainties with handling social situations. These included not knowing how to communicate with others, uncertainty over how to interact face-to-face, uncertainty of social boundaries, and how to approach others to initiate friendships or romantic relationships."



-Payne et al. 2020 (Self-Reported Motivations for Offending by Autistic Sexual Offenders)

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"... research into effective treatments for adolescent sex offenders with ASC {Autism Spectrum Conditions} is in its infancy."



-Schnitzer, Terry, & Joselyne (2020) Adolescent Sex Offenders with Autism Spectrum Conditions: Currently Used Treatment Approaches and Their Impact

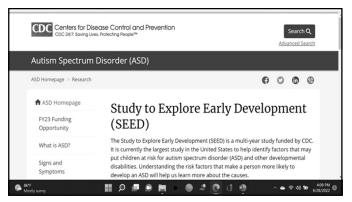
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A FEW THOUGHTS ABOUT EXPECTATIONS... X X-----X X X

Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm 7 Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm • Know your client's "isms" 8 If you have met one person with autism, you have met one person with autism.







KEY FINDINGS IN OUTCOME DATA FROM SEED



•"Toileting Resistance" is more common among children with ASD (Leader, et al., 2018; Wiggens, L.D., et al., 2022)

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GASTROINTESTINAL ISSUES

- •Many individuals with autism report significant concerns related to using the bathroom including:
 - Anxiety with using public restrooms
 - Frequent constipation or diarrhea
 - Concerns about toilet paper



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Rules in the Men's Restroom

- I will keep my eyes level
- I will only talk to someone if they speak to me
- I will keep my pants over my butt
- Sometimes men who appear to be women will use the men's
- I will put my clothes back on correctly before I leave the bathroom



I will follow the rules in the bathroom

- I will not stalls tween the stalls
- I will ten her peop out the rule he ba
- I wil comment of rother men in the res
- I will negative adjust or fix their com

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Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm

- Know your client's "isms"
- Comorbid conditions



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Vulnerabilities Frequently Present with ASD

Associated Risk Factors for Depression and Anxiety in Adults With Intellectual and Developmental Disabilities: Five-Year Follow Up

Kelly Hsieh, Haleigh M. Scott, and Sumithra Murthy

Abstract

Abstra

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Challenges with Sleep Disorders

- 50 80% of children with autism experience sleep disturbances
- Most common types of ASDrelated sleep problems reported: onset & maintenance of sleep
- Several factors contribute to sleep problems in those with ASD: biological, environmental, and behavioral variables





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DEPRESSION **AND** SLEEP DISORDERS WITH AUTISM

- •304 legally independent adults (age 18-35 years old) with a childhood diagnosis of autism spectrum disorder self-reported on their average sleep behaviors
- •86% of the sample experienced primary sleep disturbances (short total sleep time = 39%, poor sleep efficiency = 60%, and delayed sleep phase = 36%)
- •Lower sleep efficiency and delayed sleep phase were both associated with higher depressive symptoms
- -Lampinen, et al., 2022

TRACKING SLEEP (OR LACK THEREOF)

- •<u>https://www.sleepfound</u> <u>ation.org/sleep-diary</u>
- •Sleep Diary: How and Why You Should Keep One | Sleep Foundation



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HFA

SUICIDE RISK WITH ASD

- •Higher rates of suicide attempts and suicide among persons with ASD
- •The rate of suicide attempts increases with age •Suicidality is more common among those with
- •Protective factors (e.g. relationship, employment, and education) in the neurotypical population do not appear to offer the same protection for those with ASD
- -Kolves et al., 2021 & Pelton, et al., 2020

• A 20-year Study of Suicide Death in a Statewide Autism Population (A. Kirby, et al. January 2019)

- Surveillance data analysis in UT between 2013-2017 reveal suicide by those with ASD is significantly higher than the non-ASD population
- •3X higher for females with ASD
- Hirvikoski et al., 2019 the combination of ASD (with no ID) and ADHD appears most lethal



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SUBSTANCE ABUSE DISORDERS (SUD)

"**about half** of sex offenders had a **history of alcohol misuse** or alcohol related disorders, and that about one fifth to a quarter of the sex offenders had a history of drug misuse or drug related disorders."

-Kraanen & Emmelkamp, 2011 - "Substance Misuse and Substance Use Disorders in Sex Offenders: A Review"

"A recent review found that screening for SUD (Substance Use Disorder) among individuals with ASD is not part of routine clinical assessments in psychiatry..."

-Arnevik & Helverschou, 2016 – "Autism Spectrum Disorder and Co-occurring Substance Use Disorder – A Systematic Review"

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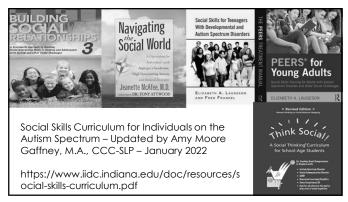
Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm

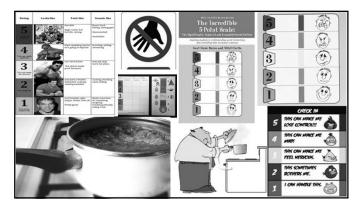
- Know your client's "isms"
- Comorbid conditions
- Social deficits will ALWAYS need to be addressed in some form or fashion











Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm

- Know your client's "isms"
- Comorbid conditions
- Social deficits will ALWAYS need to be addressed in some form or fashion
- Speech and Language deficits or disorders



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- Responsible for the diagnosis and treatment of individuals with a variety of speech, language and swallowing disorders
- Work with clients across the lifespan in a variety of settings (early intervention, schools, hospitals, clinics, skilled nursing facilities, home-based health agencies, etc.)
- Must have at least a master's degree to work as a licensed provider (some states allow bachelor's level speechlanguage therapy assistants to practice under SLP supervision)

Communication Disorders are Often Undetected in Clients who Cause Sexual Harm

- Expressive Communication
- Receptive Communication
- Pragmatic Language Disorder



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Frequently Occurring Communication Issues in Clients Who Are Justice Involved

Mixed Expressive/Receptive Language Disorder

- Difficulty with content (semantics/words) and form (syntax/grammar)
- Trouble sending a message verbally in a way that effectively communicates meaning and/or difficulty understanding the verbal messages of others



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Mixed Expressive/Receptive Language Disorders

- May be present at birth or acquired due to injury or disease
- May cooccur with other conditions including cognitive disabilities and neurological impairments or be a standalone diagnosis (Specific Language Impairment)
- May negatively impact the client's ability to participate in evaluations or their own defense
- Most often also impacts written expression and reading
- •These Speech-Language impairments are the most common eligibility category in the public schools

Frequently Occurring Communication Issues in Clients Who Are Justice Involved



Social Pragmatic Communication Disorder

- Difficulty with the use (social intent) of language
- Challenges in understanding and using nonverbal communication (e.g. gestures, expressions), conversational rules/routines, and information exchange

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Social Pragmatic Communication Disorder

May stand-alone as a diagnosis, but will always be present in individuals meeting criteria for Autism Spectrum Disorder (ASD)

May negatively impact their understanding of the social world and/or cause individuals to appear strange, belligerent or arrogant.

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Socialization and Societal Norms

 Many language impaired clients have difficulty understanding societal norms or what is often referred to as the "hidden curriculum"



The Hidden Curriculum



- "Rules" we are all supposed to know
- Specific rules dictated by context and social aroup
- Things that are not explicitly "taught"

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Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm

- Know your client's "isms"
- Comorbid conditions
- Social deficits will ALWAYS need to be addressed in some form or fashion
- Speech and Language deficits or disorders
- Sensory Challenges



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SUPPORTING CLIENTS WITH SENSORY ISSUES

- FBA 101 is the behavior related to a sensory difficulty or aversion?
- Add sensory questions to your forensic interview (e.g., tactile, auditory, scent sensitivities)
- Does the client need sensory input to remain seated for a long period of time, participate in group, calm themselves in the presence of challenging behavior by others, etc.



Treatment Considerations When Supporting Clients with Autism Who Cause Sexual Harm

- Know your client's "isms"
- Comorbid conditions
- Social deficits will ALWAYS need to be addressed in some form or fashion
- Speech and Language deficits or disorders
- Sensory Challenges
- Autism-Specific trauma or abuse



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-Trauma related to having autism or the treatment of autism





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ABUSE UNDER THE NAME OF APPLIED BEHAVIOR ANALYSIS (ABA)

- Offense behavior
- Additional offense behavior reported in Tx
- Impact to family unit
- Media coverage
- •Outed sexual preference
- Diagnosis(es)
- •Sex Offender Registry



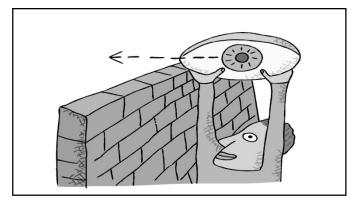
VIOLENCE & SHAME

 "Because pursuing these remedies (sanctioned means of resolving grievances) would not assuage intolerable, simmering feelings of humiliation, and powerful but often unrecognized feelings of shame."



-White & Meloy, 2016 in **The WAVR-21 Workplace Assessment of Violence Risk A Structured Professional Judgement Guide, Third Edition**

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EVIDENCE-BASED ASD INTERVENTIONS

- Visual Supports
- Applied Behavioral Analysis (ABA)
- Video Modeling (self, model, or POV)
- Social Stories
- Targeted Scripts
- Role Playing
- •Cognitive Behavioral Therapy (CBT)
- Dialectical Behavior Therapy (DBT)





CASE EXAMPLE #1

- 16 year old charged with breaking and entering and attempted rape
- Adopted at 8 months of age
- \bullet Identified and diagnosed early (e.g., ASD, LI, ESE, IEP)
- Supportive family and two close friends
- Worked part-time at a grocery store
- No history of behavioral challenges or law enforcement involvement

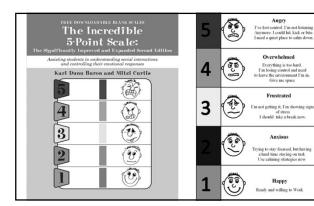


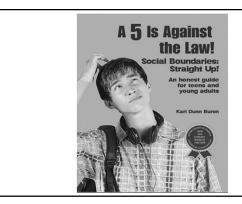


CALMING TECHNIQUES

- •Identifying strategies for calming from caregivers that work **AND** those that don't
- •Specific items or routines that assist the individual in combating anxiety or "triggers"
- Importantly when a person with ASD becomes agitated, anxious, nervous, or stressed out <u>we</u> need to use less language
- •Some may need sensory input to calm down (e.g., stem or fidget toys, compression, ears covered)

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Who is concerned about their client's ability to demonstrate empathy for their victim(s)?

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EMPATHY 101



- Cognitive (recognition of the feelings of others)
- Affective (ability to feel the same feelings as others)

In order to engage in Empathy, one must be able to:

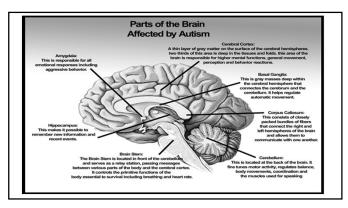
- 1) recognize someone is/was feeling something
- •2) correctly identify the feeling being experienced by the other person
- 3) be able to feel those feelings themselves, and respond in a socially appropriate manner

CHALLENGES ADDRESSING VICTIM EMPATHY WITH INDIVIDUALS WITH ASD WHO HAVE CAUSED SEXUAL HARM

- Describe exactly what each of the victims said or did while you were acting out sexually
- •Describe how their faces looked and how they held their bodies
- How did the victim feel while you acted out (before, during, and after)?



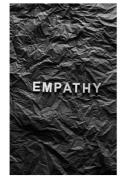
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EMPATHY & AUTISM

- We need to help clients with ASD who cause sexual harm understand exactly what we mean by "empathy" (e.g., which specific construct)
- Understanding of performance deficits versus skill deficits is critical (language disorders and processing issues need careful attention)
- Consider the possibility your client with ASD may feel emotions more intensely than their peers

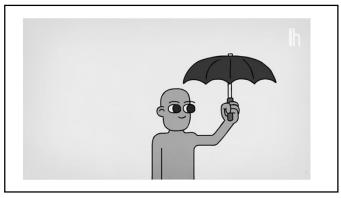




Why is it important to demonstrate empathy?

- •You want others to know that you are friendly
- •You want others to believe that you care and are sensitive to their needs
- •You would want others to be empathetic toward you if you were hurting
- •Being empathetic is a social expectation = there is a hidden rule that dictates that we are supposed to show concern for others to fit in (Empathy = Social Currency)

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4 STEPS TO PRACTICING EMPATHY:

- 1) Notice how the person you are interacting with is feeling
- 2) Correctly identify the feeling being experienced by the other person
- 3) Feel those feelings (or think of an example of when you may have felt those feelings)
- 4) Make an appropriate response



IT'S NOT ALWAYS EASY



Sometimes we can all miss social cues.

It can be easier to say "No one likes me" or "I am never going to figure this out" instead of seeking assistance and acknowledging that relationships take work and can sometimes be difficult.

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THEORY OF MIND (TOM)

- Often defined as the ability to infer and understand another person's mental state (e.g., their beliefs, thoughts, intentions and feelings)
- •This inferred information is then used to explain and predict human behavior in social situations
- Often defined as the ability to put oneself into someone else's shoes or to imagine their thoughts and feelings
- refers to the capacity to understand others by ascribing mental states to them

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USING YOUR **BEST** GUESS TO KNOW HOW PEOPLE ARE THINKING AND FEELING

- •B = <u>Body Language Clues</u>: What is the person doing with their body?
- •E = Expression Clues: Look at what the person is doing with their eyes, mouth, and eyebrows
- •\$ = <u>Setting</u>: Think about the time and place
- •T = <u>Things</u>: Is there an object near the person that may give a clue about how they are feeling?











"How can I help you experience your sexuality without harming yourself or others?"

-Dr. Jill Levenson

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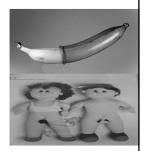
•"Over the last decade, the definition of healthy sexuality has remained elusive while the boundary delineating unhealthy sexuality has radically changed. These changes are not reflected in current approaches to sex offender treatment which continue to focus on the suppression of offenders' sexuality."



-D. Watter & K. Hall, 2020

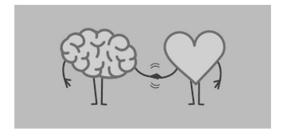
Sexuality Education and ASD

- Controversy over curriculum
- <u>Limited</u> research in the area of efficacy
- Lack of consensus over: sessions, language used, teaching methods, content, goals, and parent education
- Clients with ASD generally know less about sexuality than their neurotypical peers

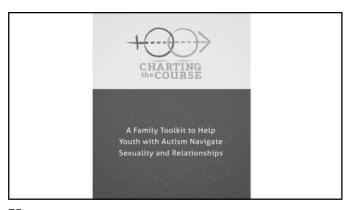


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Sexuality Education



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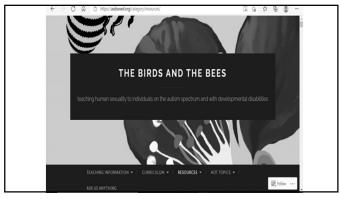


Charting the Course: A Family Toolkit to Help Youth with Autism Navigate Sexuality and Relationships

- Pugliese, C.E., Ratto, A.B., Granader, Y., Dudley, K.M., Bowen, A., Baker, C., & Anthony, L.G. (2021).
 Feasibility and Preliminary Efficacy of a Parent-Mediated Sexual Education Curriculum for Youth with Autism Spectrum Disorders. Autism: the International Journal of Research & Practice, 24(1), 64 – 79.
- Baker, C.D., Ziegert, A., Bowen, A., Owczarzak, J., & Willis, S. (2013). Charting the Course. Silver Spring: Danya International, Inc. file:///C:/Users/drkim/Downloads/Charting%20the %20Course.pdf

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Relationship Scenario: Lisa and Tim want to be in romantic relationship Sara uses mean words when speaking to her boyfriend Shelia tries to convince her boyfriend Eric to stop hanging out with his friends Jamal and Josie are happy when they are together Anthony sometimes makes Jessica feel pressured to do things she does not want to Tim knows his girlfriend has some faults, but accepts them and does not try to change her Joseph feels that his partner Lily teases him too much in front of his friends, and if is not funny Tammy always feels safe with her boyfriend Dominique's girlfriend posts negative comments on her social media accounts



•The Birds and The Bees: Teaching Human Sexuality to Individuals on the Autism Spectrum and with Developmental Disabilities (asdsexed.org)

•Curtiss, S.L., & Ebata, A.T. (2016). Building Capacity to Deliver Sex Education to Individuals with Autism. Sexuality and Disability (34), 27-47.

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- AMAZE strives to assist adults (parents, guardians, educators and health care providers) around the globe to communicate effectively and honestly about sex and sexuality with the children and adolescents in their lives.
- Engaging, educational, age-appropriate, often humorous sex education videos for young adults.
- •Educational resources, including short videos, to build the skills of parents and guardians to better communicate with their children about sex and sexuality.
- •Toolkits, lesson plans, promotional materials and other resources to help educators and health care providers refer students and young patients to AMAZE as an available, free and fun resource to learn about sex and sexuality.
- Link for educators: https://amaze.org/educators/

Case Study #2





- 23 year old male charged with Aggravated Stalking, False Imprisonment, Aggravated Battery and Sexual Battery
- Well documented history of Dx and Special Education supports
- Significant social immaturity & anxiety
- No previous arrests or offenses
- Received sexuality education within the public school system

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Identified Treatment Barriers:

- Client's persistent perseveration on the victim
- Significant mental health problems within his family
- Unwillingness to accept his autism diagnosis
- Significant deficits in recognizing his own internal state & feelings





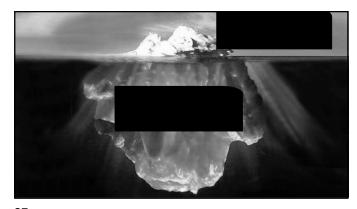
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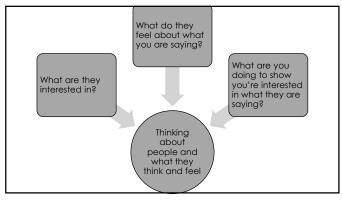
Cyborg <u>Client Name</u>



"Cracking the Code" or "Legal Life Hacks"







ATTRACTION & INTEREST IN OTHERS







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ATTRACTION & INTEREST IN OTHERS

- <u>Attraction</u> refers to being physically and emotionally drawn to someone
- Physical Feelings of Attraction may feel like:
 - Heart beating fast
 - Breathing faster
 - Palms &/or underarms sweating
 - Dry mouth
 - Flushed face (face tingling)
 - Feeling excited all over your body
 - Stomach feels fluttery (butterflies)



ATTRACTION & INTEREST IN OTHERS

• Emotional feelings of attraction may feel like:

- Wanting to be near a specific person
- Thinking about that person frequently
- Feeling like you like him or her a lot
- Feeling nervous around them (not knowing what to do or say around this person)



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HOW CAN I EXPRESS MY ATTRACTION?

- Spend time together in an activity that you both enjoy
- Communicate about interests (text, talk face to face, email, etc.)
- Smile at that person
- Make eye contact during conversation
- Show interest in what they like (even if you do not like it!)
- Compliment him or her



Eye-Contact

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ROMANCE SHOULD LOOK LIKE:

- Person is happy to see you
- Person smiles when they are around you
- Person looks at you when they are talking to you
- Person listens to you
- Person shares some of your interests
- Person is comfortable with you, and you should be comfortable with him/her
- Person enjoys spending time with you



HOW WILL YOU KNOW WHEN SOMEONE IS **NOT** INTERESTED IN YOU?

- They may cross their arms when they see you or during conversation
- They may look away from you while you are talking to them
- They may speak in an angry or harsh tone to you
- They might be scanning the room to look for another person to engage
- They abruptly start talking to another person
- They repeatedly look at their phone
- They put their hands up or move away from you

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Navigating Challenging Personal Interactions

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WHAT WE KNOW ABOUT STALKING

- •Typologies exist including "Rejected", "Intimacy Seekers", and "Resentful" (McEwan et al. 2009; Meloy, 2021)
- According to most literature "Intimate Type" stalking is the most dangerous (Mohandie et al. 2006; McEwan et al. 2009; Meloy 2021)
- In McEwan et al. 2006 90.3% of those stalking were in the category of "rejected exintimate" (Meloy, 2021)



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AUTISM SPECIFIC VULNERABILITY

- VERY little research ASD & stalking
- Difficulty in correctly interpreting interpersonal cues
- Perseverative focus on desired people
- •Inability to deal with/manage rejection
- •ToM (difficulty understanding how others perceive their behavior

(Post, et al. 2012; Mercer & Allely,



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RECOMMENDATIONS FOR INDIVIDUALS WITH ASD WHO ARE STALKING:

- Social skill groups
- Video Modeling
- Self-management strategies
- •Self-management combined with video feedback
- •Scripts, social stories and visual supports
- •Increasing areas of interest beyond obsessions
- Anger management & counseling
- Medication management
- -Mercer & Allely, 2020

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COPING WITH REJECTION

• Types of Rejection:

- •Being Ignored Unspoken Rejection •Terse Flat-Out 'No' Rejection
- •"We Regret To Inform You..." -Nicely-Worded 'No' Rejection
- •Excuse related When you hear 'No' with reasons or a rational



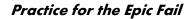
COPING SKILLS FOR REJECTION

- Acknowledge your emotions & "download" them with appropriate and supportive people
- Understand everyone gets rejected and this is a normal part of life in all types of relationships this doesn't mean you are "fatally flawed"

 Develop a list of positive traits about yourself to review when you feel sad, heartbroken, etc.
- Identify people in your "safety net" ideally you should have at least 5

 What can I learn from this particular rejection?

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TARGETED SCRIPTS



What to do when someone isn't receptive:

After asking someone to talk or have a conversation or for their phone number and they respond negatively...

"Ok, thanks anyway. It was nice talking with you." (Do not send any more messages unless the person contacts you)

"Ok, thanks anyway. It was nice talking with you! If you change your mind please let me know." (Do not send any more messages unless the person contacts you)

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Case Study

- 48-year-old male charged with CP production, possession and transmission (massive number of chat logs in discovery)
- Undiagnosed with no history of mental health issues
- No previous arrests, detected offenses, or behavioral issues
- Previously married and had adopted 3 children
- Gainfully employed



Forensic Assessment:

- <u>Assessments</u>: ADI-R, Forensic interview, ADOS-2, SRS-2, ABAS-3, TSI-2, MMPI-3, PCL-R 2nd Edition, AASI-3, Static-99-R, and the STABLE-2007
- <u>Language Evaluation</u>: Conversational Effectiveness Profile-Revised
- Non-deceptive Polygraph (Hooray!)
- <u>Dx</u>: ASD, Level 1, Major Depressive Disorder, Generalized Anxiety Disorder with panic attacks, Social Pragmatic Language Impairment, and deemed a low risk

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TREATMENT RECOMMENDATIONS:

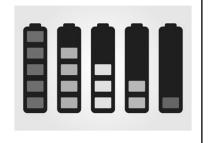


- -Individual counseling to address depression, trauma, & lack of healthy coping skills
- -psycho-educational support: healthy relationships, appropriate boundaries, rules for engagement, etc.
- -targeted social and executive skills -no SO Tx recommended – treatment recommended by an SO therapist familiar with ASD to address factors contributing to offense, identification of cognitive distortions, decision making, etc.

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We All Have a Social Battery

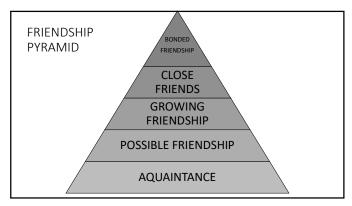
It's important to recognize the type of activities that keep you charged longer than others, when you need to recharge, and how you can do that.



Subtle signs that your listener has lost interest

- Saying, "Uh huh" and nodding their head
- Discontinuing their use of questions
- No longer nodding along with your thoughts
- Letting their eyebrows fall or their eyes disengage.
- Saying comments that don't quite match (e.g. "That's interesting" when you just said, "And a bomb fell on a small village and hurt hundreds of innocent people")
- Beginning to fidget with their body
- · Looking or turning away
- Looking for another conversation to join

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Three strikes and you're out

In order for a friendship or other relationship to work, there should be balance between the number of times you and the other person are initiating get togethers. If you suggest getting together three times and they have not reciprocated, they are likely not that interested in you





"Each of us is more than the worst thing we've ever done."

-Bryan Stevenson



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