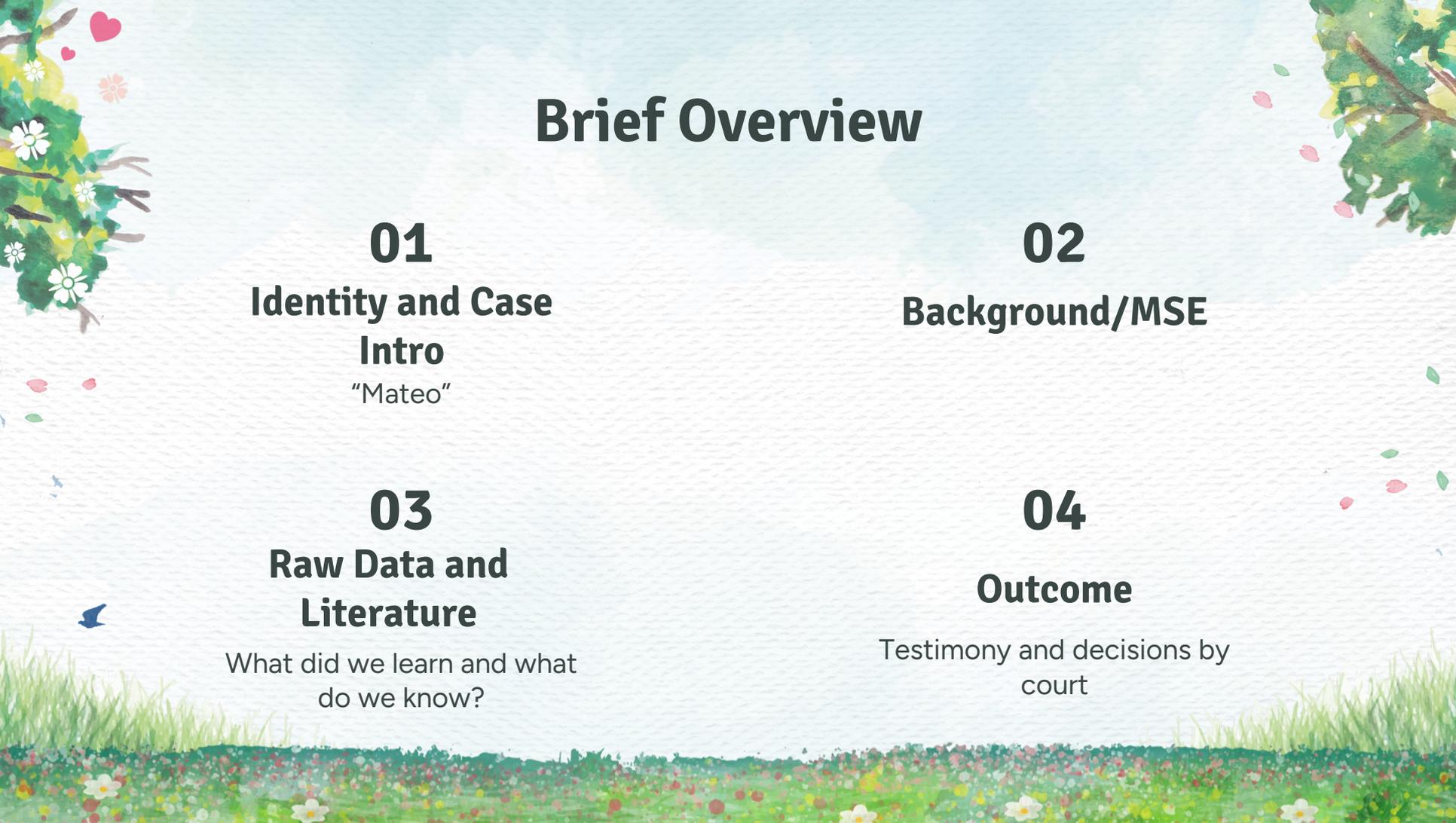


# Juvenile Forensic Case Presentation

"Mateo"

As part of a symposium on R-PAS and Murder  
for SPA 2024 in San Diego, California

Presented by: Madeleine Starin, Psy.D.  
with Abraham Loebenstein, Ph.D. and Kenedy Ramos, Psy.D.



# Brief Overview

**01**

**Identity and Case  
Intro**

“Mateo”

**02**

**Background/MSE**

**03**

**Raw Data and  
Literature**

What did we learn and what  
do we know?

**04**

**Outcome**

Testimony and decisions by  
court

# Identity Using the Addressing Model (Hays, 2008)

## "Mateo"

<b><u>Age (generation)</u></b>	18 (second oldest in a family of six children; full biological and maternal half; single mother)	37
<b><u>Developmental Disability/Disabilities (acquired)</u></b>	No developmental disabilities; mental health acquired	Neurodiverse
<b><u>Religion/spirituality</u></b>	Christian, although not particularly religious; family prays; do not attend church	Non-religious; grew up Christian
<b><u>Ethnic/racial identity</u></b>	Latine; Mexican heritage; at least third generation; does not have Spanish fluency	white/European
<b><u>Socioeconomic status</u></b>	Early childhood: extreme poverty and houselessness; adolescence: improved	Middle
<b><u>Sexual orientation</u></b>	Heterosexual; long-term girlfriend	Heterosexual; married
<b><u>Indigenous heritage</u></b>	Non-Native	Non-Native
<b><u>National origin</u></b>	United States	United States
<b><u>Gender</u></b>	Cisgender male identifying	Cisgender female identifying

# Case Introduction (707)

- What happened?
  - Mateo released from hospital stay for appendicitis surgery with complications
  - Friend asked to walk pier to offer Mateo fresh air
  - Verbal fighting in Spanish between Mateo's friend and fisherman (early 20s) off pier
  - Fight breaks out (mutual combat?)
  - "Put knives in bucket"



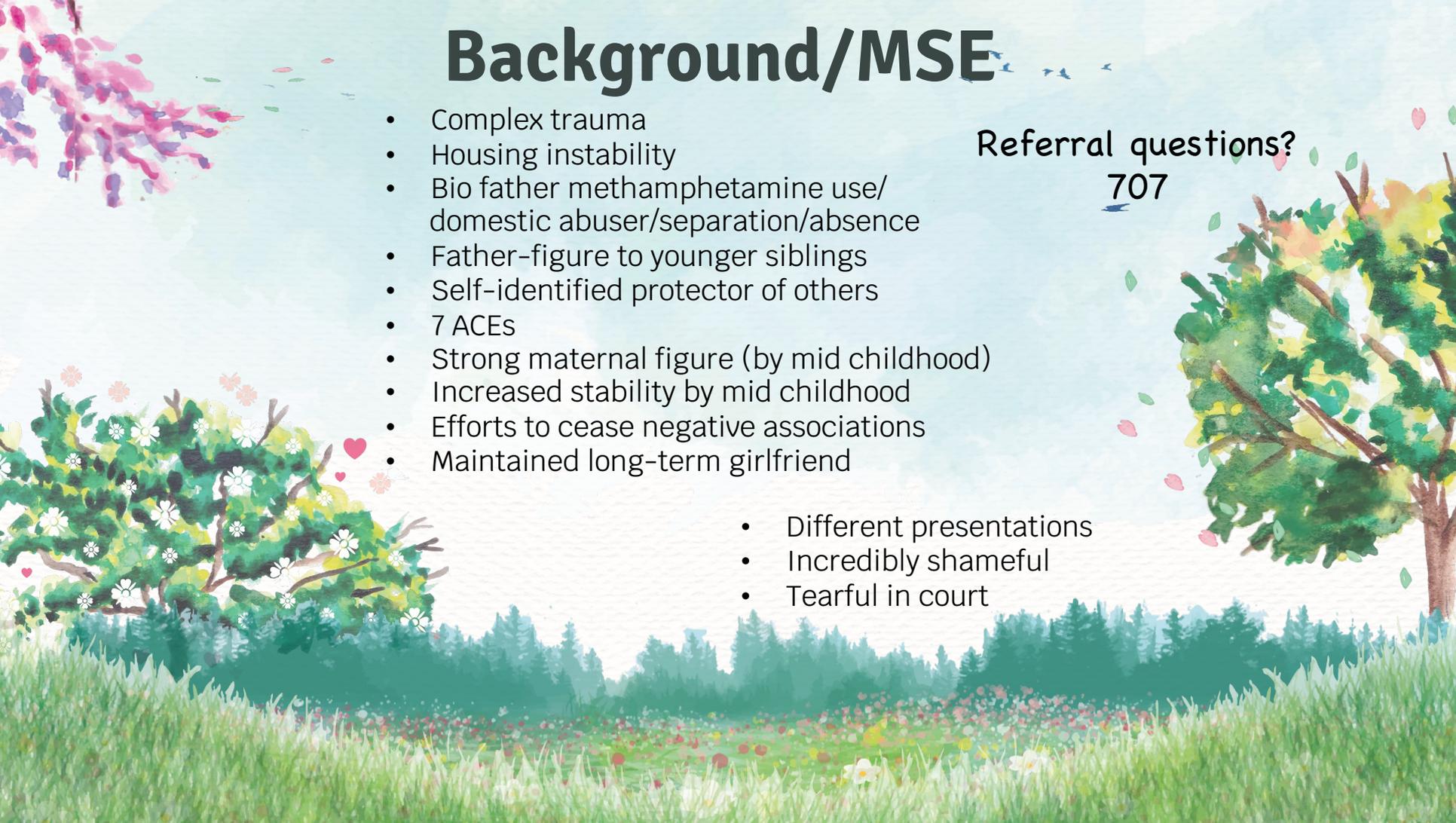
- Mateo picks up skateboard
- Was handed a knife
- Friend being attacked by alleged victim
- Mateo intervened and stabbed man once in side torso
- Fled the scene
- Video shows alleged victim walking off across the street
  - Died from injuries!

# Background/MSE

- Complex trauma
- Housing instability
- Bio father methamphetamine use/  
domestic abuser/separation/absence
- Father-figure to younger siblings
- Self-identified protector of others
- 7 ACEs
- Strong maternal figure (by mid childhood)
- Increased stability by mid childhood
- Efforts to cease negative associations
- Maintained long-term girlfriend

Referral questions?  
707

- Different presentations
- Incredibly shameful
- Tearful in court



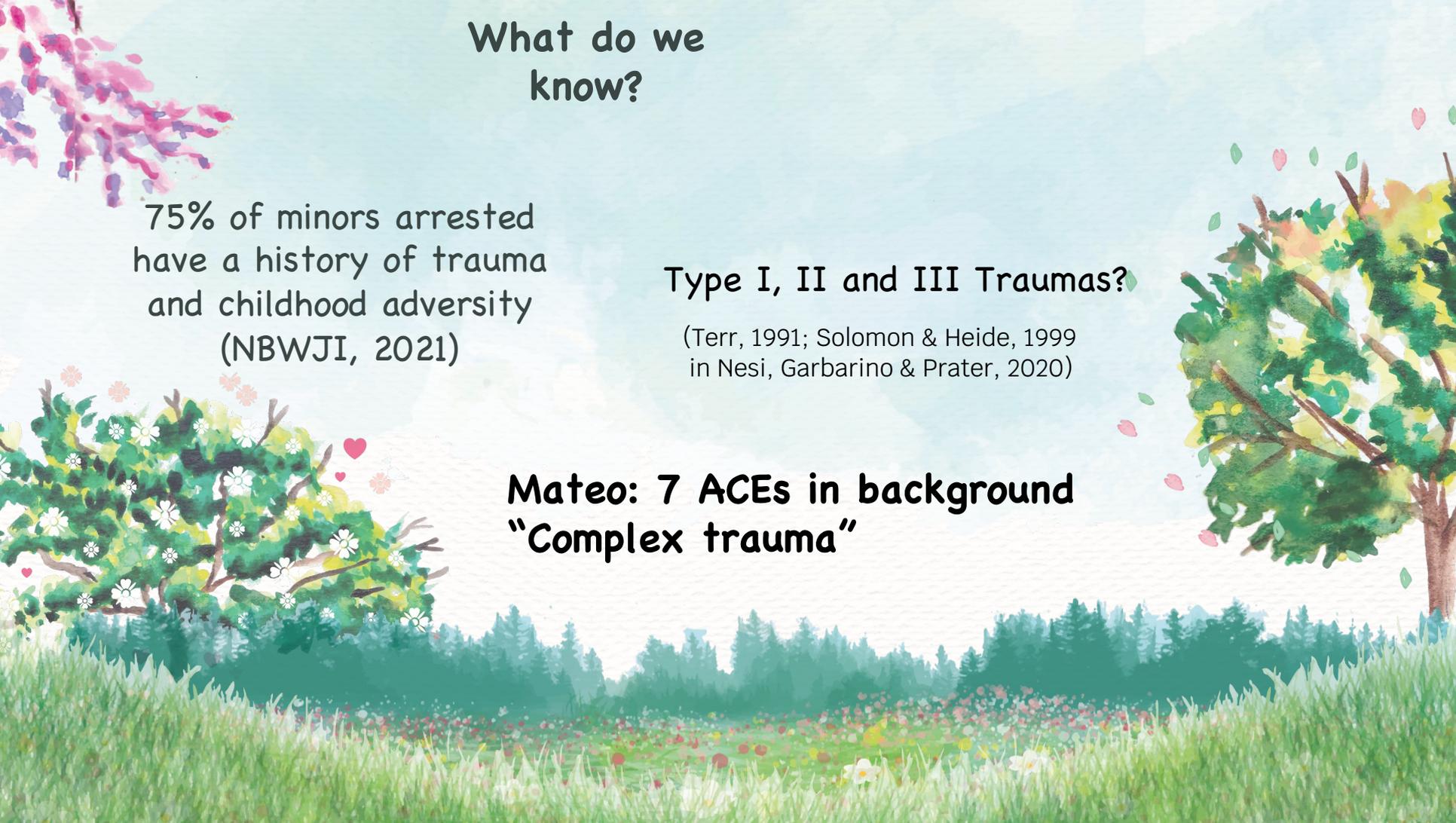
# What do we know?

75% of minors arrested have a history of trauma and childhood adversity (NBWJI, 2021)

Type I, II and III Traumas?

(Terr, 1991; Solomon & Heide, 1999 in Nesi, Garbarino & Prater, 2020)

**Mateo: 7 ACEs in background  
"Complex trauma"**



# What do we know?

## ACEs

- Dose response (Felitti et al., 1998)
- Adverse physical health and mental health outcomes; dysregulated nervous system
- + Risk of: PTSD, OCD, personality dysfunction, psychosis, mood and anxiety disorders, eating disorders, sleep problems, emo/psychological distress and suicidality (Sheffler et al., 2019)
- + Risk of alcohol abuse, chronic disease, depression and PTSD (Chang et al., 2019)
- More psychologically and physiologically sensitive to stressors (Nusslock & Miller, 2016)
- Violence significantly related to poverty at family and community levels regardless of relationship between child and caregiver (McAra & McVie, 2016)
- Children with **4+ ACEs**:
  - **32 times** more likely to have learning difficulties and behavior problems (USD-HHS, 2023)
- Labeling as ADHD/ODD/Conduct Disorder

# Test Battery

- Three encounters over 1.5 years

- **TONI-4**

- PAI

- R-PAS

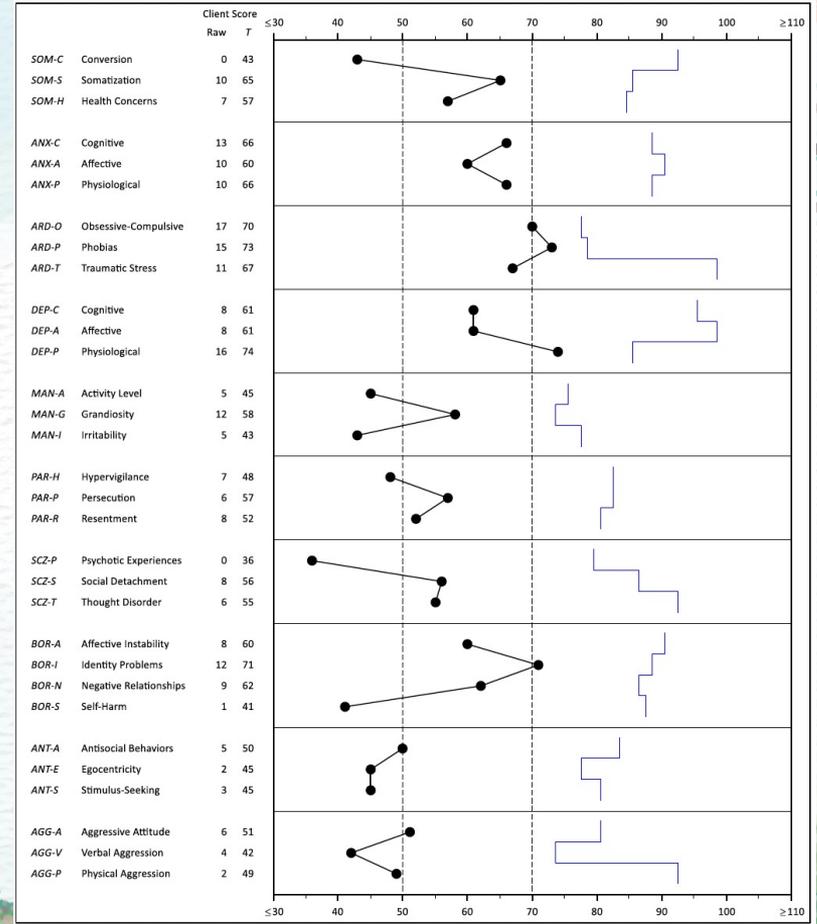
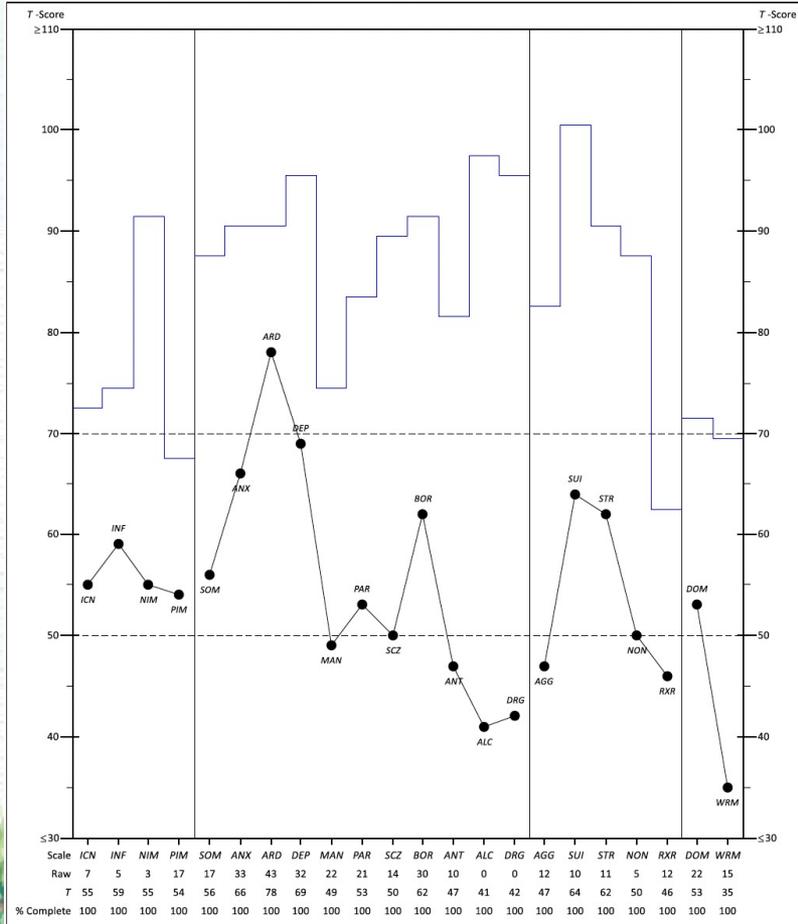
- RSTI

- Literature Review

RAW SCORE	Index Score (IQ)	SEM	Percentile Rank	Descriptive Term
45	105	3	63	Average

\*Called to testify three times with this case

# PAI



# PAI Correctional/Antisocial Sample Comparisons

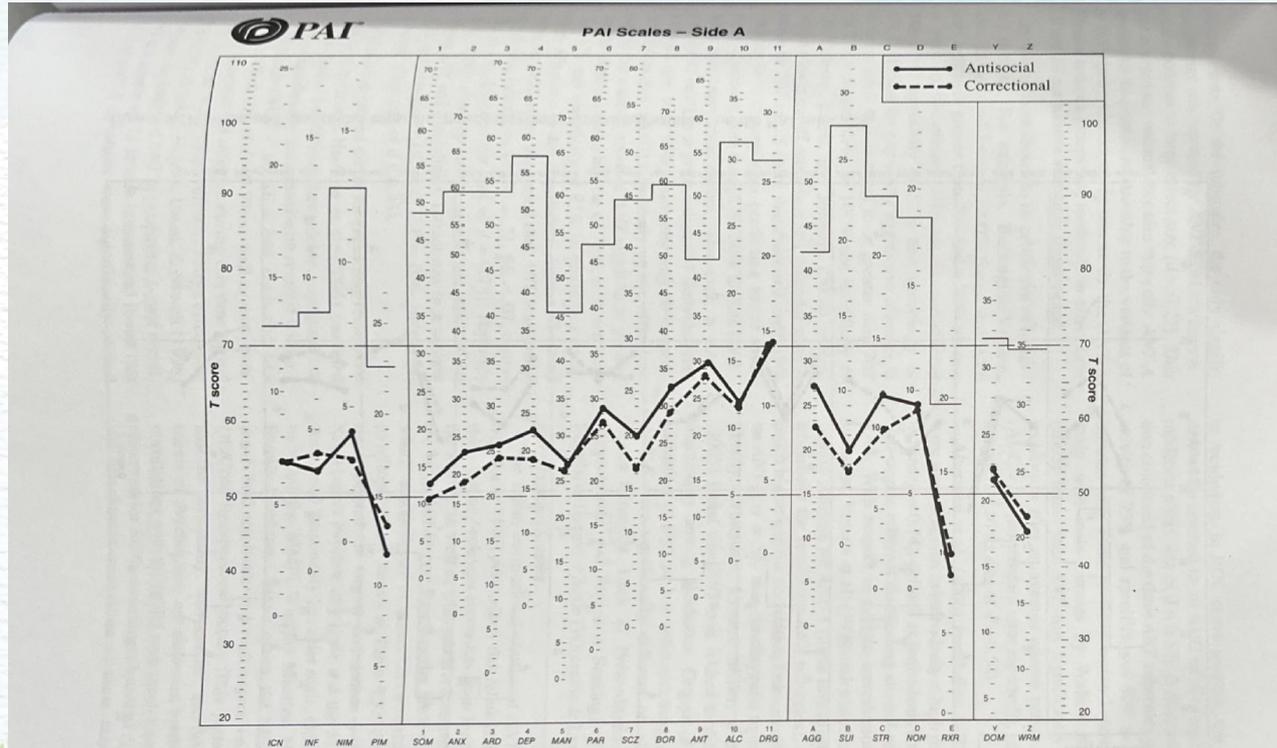


Figure 9.17. Mean profiles for the antisocial personality and correctional samples on the PAI scales.

# Rorschach Variables Potentially Associated with Violence and Aggression

- Positively correlated with external measures of aggression:
  - Small but significant associations (Mihura, 2013)
    - **AGM**
  - (Baity & Hilsenroth, 2002)
    - **AGC**
    - **AGM**
    - **MOR**
  - (Liebman, Porcerelli, & Abell, 2005)
    - **AGC**
- \* Meyer et al., (2011) warns ACG, AGM not reliably associated with propensity towards violent behavior
- **CFC** = emotional impulsivity (Mihura et al., 2013)
- **PHR** = disturbed understanding of others (Meyer et al., 2011)
- **MAP** = assigns malevolence to others (Monroe et al., 2013)
- **C** = not reliably associated with emotional impulsivity, although widely used by clinicians (Mihura et al., 2013)
- **Low M?** (ADHD/Neurodiverse) (Giromini et al., 2017)
- **Low COP/MAH?**
- **Traumatic markers?**

# Traumatic Responding on R-PAS

What should we be mindful of? (Viglione, Towns and Lindshield, 2012)

1. **Cognitive constriction / suppression** (i.e. over-control, dissociation, numbing, withdrawal, avoidance)  
Simplified records: Low R? Higher Pure Form? More Animal content...  
Low Blends, Sy, Complexity
2. **Trauma-related imagery**  
Personalized: BI, Sx, AGM, and MOR; interactions btw cognitive intrusion and constriction  
Critical contents (correlated with TCI), may miss unique aspects of trauma imagery
3. **Trauma-related cognitive disturbances**  
PTSD → can look disturbed (FQ and cognitive codes); Unusual detail locations; deficits or functional impairment is alleviated when associated with non-trauma thoughts and experiences; less global; perceptual inaccuracy and disorganization in same responses with traumatic imagery?
4. **Stress response**  
*m* (internal; cognitive; lack of control); physiological arousal for PTSD (Goldfinger et al., 1998a)  
*Y* (*passive; helpless response to stress*); troubled; 'anxious sensitivity'
5. **Dissociation**  
emotional distancing: FD, lower R8910% and lower color responses  
Critical contents → dissociation  
Lack of clarity or obscured; distance is exaggerated; disorientation; uncertainty

# R-PAS Qualitative Response Data



R: a bat

ERR

R: Same; the wings (D2), the head (up near D1) and body (remainder of D4) and there are holes right here (Dd26)

E: WMLL holes?

R: (points to the interior special areas) There's tears in it; the open areas. They make it not scary, but it makes you think like that...



R: a flower

ERR

R: Yeah. There's blooms on the sides and they fall down (D6).

E: WMLL they fall down?

R: It's darker in here (Dd31+) and lighter up here (D2), so it looks like this part (D2) falls over this part (Dd31+), like flower petals.



R: reminds of a flower

ERR

R: The whole thing. All the colors. This orange part is opening like that (demonstrates with hands), like a flower.

# R-PAS Coding

## R-PAS® Code Sequence

C-ID: JCP - 21415954 - 707 - P-ID: 942 - Age: 18Y 6M - Gender: Male - Education: 11 - Administration date: 05/29/2023

Cd	#	Or	Loc	Loc #	SR	SI	Content	Sy	Vg	2	FQ	P	Determinants	Cognitive	Thematic	HR	ODL	R- (RP) Opt
I	1	@	W				A				o	P	F					
	2		W			SI	A				o	P	FD		AGC, MOR			
II	3	v	D	3			Ad				u		CF					
	4	v	W				Art	Sy	Vg		n		C, C', Y					
III	5		Dd	99		SI	Ad				-		F					
	6		D	9			H			2	o	P	F			GH		
IV	7	v	W				NC				u		mp, V					
	8	@	W				Ad				o		T					
V	9	v	W				A				o		F					
	10	>	W				A				o		FMa					
VI	11	v	D	1			A				-		F	DV1				Pr
VII	12	@	D	2			A			2	o		F					
	13	v	D	2			A				u		C'					
VIII	14	v	Dd	99(1, 2)			An				-		CF					
	15	>	D	1			A				o	P	F					
IX	16	@	W				NC				o		mp, CF					
	17	v	D	1			Ad			2	o		FMp					
X	18	v	W				NC				o		CF					
	19	v	W				NC			2	o		CF					



# R-PAS® Summary Scores and Profiles – Page 1

C-ID: JCP - 21415954 - 707

P-ID: 942

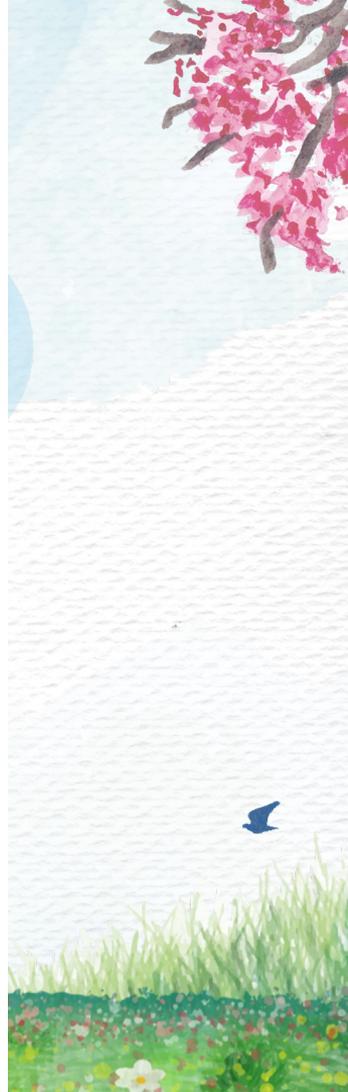
Age: 18Y 6M

Gender: Male

Education: 11

Administration date: 05/29/2023

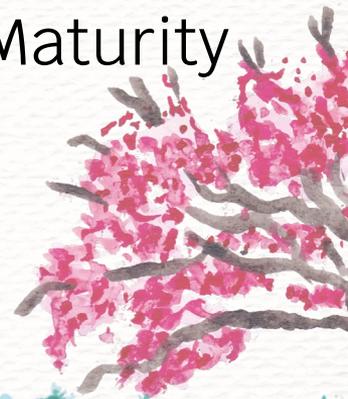
Domain/Variables	Raw Scores	Raw %ile	Raw SS	Cpb. Adj. %ile	Cpb. Adj. SS	Standard Score Profile									Abbr.
						R-Optimized									
Admin. Behaviors and Obs.						60	70	80	90	100	110	120	130	140	
Pr	1	62	104							100	110	120	130	140	Pr
Pu	0	40	96							100	110	120	130	140	Pu
CT (Card Turning)	16	98	130										130	140	CT
Engagement and Cog. Processing						60	70	80	90	100	110	120	130	140	
Complexity	44	6	77					80	90	100	110	120	130	140	Cmpbk
R (Responses)	19	13	83	37	95					100	110	120	130	140	R
F% [Lambda=0.50] (Simplicity)	37%	40	96	15	84					100	110	120	130	140	F%
Blend	3	43	97	71	108					100	110	120	130	140	Bln
Sy	1	4	74	42	97					100	110	120	130	140	Sy
MC	6.5	47	99	76	111					100	110	120	130	140	MC
MC - PPD	-2.5	46	99	43	98					100	110	120	130	140	MC-PPD
M	0	3	71	22	88					100	110	120	130	140	M
M/MC [0/6.5]	0%	2	69	3	71					100	110	120	130	140	M Prp
(CF+C)/SumC [6/6]	100%	96	126	96	126					100	110	120	130	140	CFC Prp
Perception and Thinking Problems						60	70	80	90	100	110	120	130	140	
EII-3	-0.6	29	92	49	99					100	110	120	130	140	EII
TP-Comp (Thought & Percept. Com...)	0.6	53	101	76	110					100	110	120	130	140	TP-C
WSumCog	1	18	86	37	95					100	110	120	130	140	WCog
SevCog	0	35	94	35	94					100	110	120	130	140	Sev
FQ-%	16%	79	112	90	119					100	110	120	130	140	FQ-%
WD-%	6%	43	97	51	100					100	110	120	130	140	WD-%
FQo%	63%	62	104	43	98					100	110	120	130	140	FQo%
P	4	22	88	38	95					100	110	120	130	140	P
Stress and Distress						60	70	80	90	100	110	120	130	140	
YTVC'	5	61	104	77	111					100	110	120	130	140	YTVC'
m	2	66	106	76	111					100	110	120	130	140	m
Y	1	48	99	61	104					100	110	120	130	140	Y
MOR	1	51	100	60	104					100	110	120	130	140	MOR
SC-Comp (Suicide Concern Comp.)	6.4	87	117	94	123					100	110	120	130	140	SC-C
Self and Other Representation						60	70	80	90	100	110	120	130	140	
ODL%	0%	4	74	9	80					100	110	120	130	140	ODL%
SR (Space Reversal)	0	19	87	19	87					100	110	120	130	140	SR
MAP/MAHP [0/0]	NA									100	110	120	130	140	MAP Prp
PHR/GPHR [0/1]	NA									100	110	120	130	140	PHR Prp
M-	0	36	95	36	95					100	110	120	130	140	M-
AGC	1	17	86	22	88					100	110	120	130	140	AGC





# RSTI

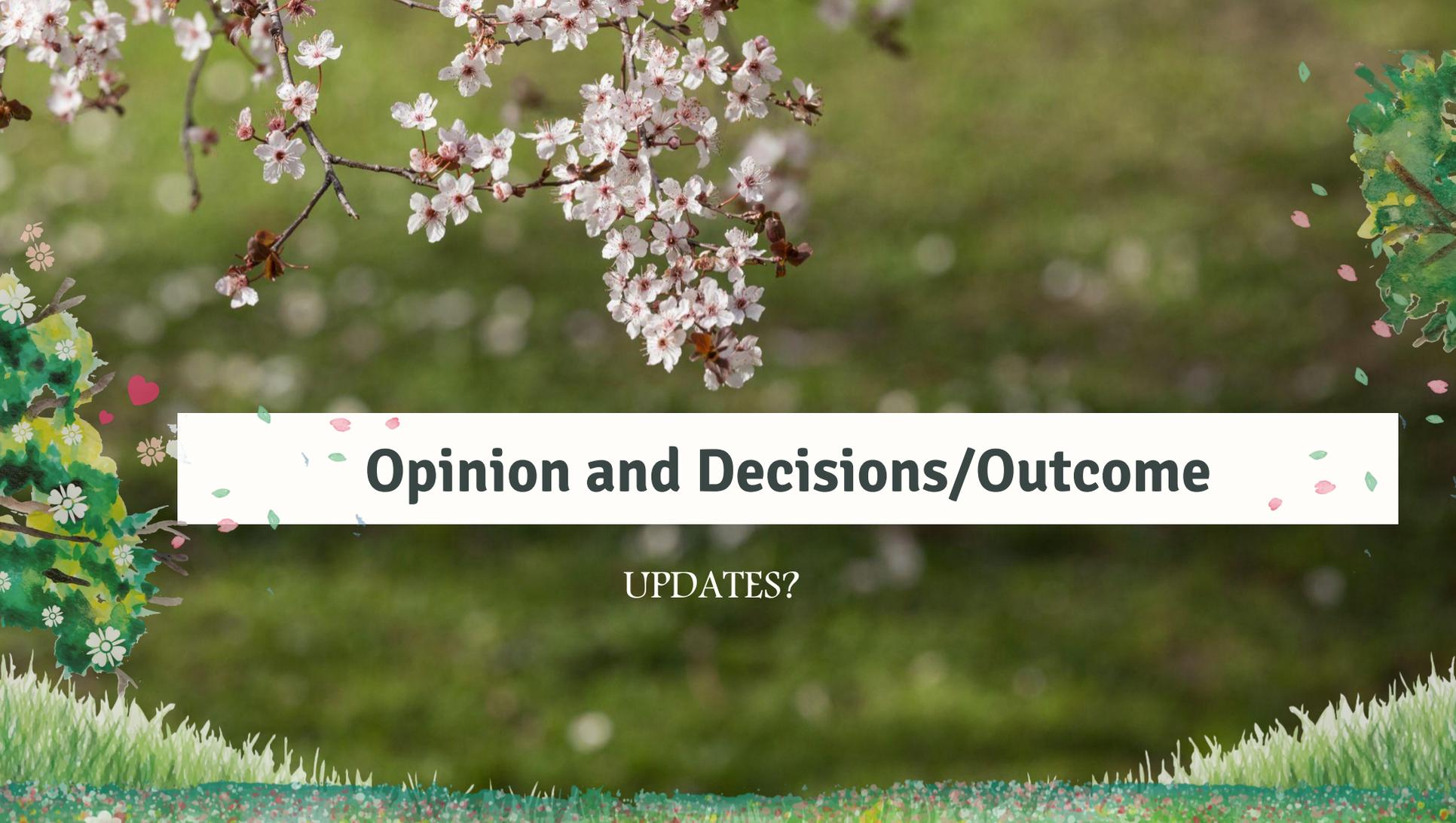
- Low degree of dangerousness
- High degrees of sophistication/Maturity
- High treatment amenability



# Diagnostic Impression

F43.10 Posttraumatic Stress Disorder  
F43.23 Adjustment with Mixed Anxiety +  
Depressed Mood (since arrest)  
Z62.810 Personal History of physical abuse  
Z62.811 Personal History of psychological abuse

\*Chronic vacillating features of depression and anxiety;  
situational increases in intensity and severity viewed as  
secondary to posttraumatic stress;  
Dysregulated nervous system!



# **Opinion and Decisions/Outcome**

UPDATES?

# Thanks!

Do you have any questions?

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