

**Pearson**

**Overview of  
Millon Adolescent  
Clinical Inventory  
(MACI)**

Robert Tringone, Ph.D.  
Gloria Maccow, Ph.D.

**MACI™**  
MILLON™ ADOLESCENT  
CLINICAL INVENTORY  
by Theodore Millon, PhD, DSc, with Carrie Millon, PhD,  
Roger Davis, PhD, and Seth Grossman, PsyD

## Agenda

1. Describe features of the MACI.
2. Link personality patterns scales to Millon's evolutionary theory.
3. Interpret sample MACI profile.

**Pearson** MACI

## Overview

Self-Report Inventory

Consists of 160 items  
(True-False)

Assesses personality patterns, clinical syndromes, and expressed concerns.

Developed for use in clinical, residential, and correctional settings.

Used for evaluation, diagnosis, and treatment planning.

Norms based on clinical samples of 13-to-19-year-olds.



MACI

A graphic with a teal background featuring a pattern of dark teal diagonal lines and dots. A large white circle is centered on the page, containing the text 'MACI Scales' in bold black font.

## MACI Scales

## MACI Scales

Expressed Concerns  
(8 scales)

Clinical Syndromes  
(7 scales)

Personality Patterns  
(12 scales)

Modifying Indices

## MACI Expressed Concerns Scales

Scale	MACI Expressed Concern	alpha
A	Identity Diffusion	.79
B	Self-Devaluation	.91
C	Body Disapproval	.85
D	Sexual Discomfort	.73
E	Peer Insecurity	.75
F	Social Insensitivity	.79
G	Family Discord	.79
H	Childhood Abuse	.83

## MACI Clinical Syndromes Scales

Scale	MACI Clinical Syndrome	alpha
AA	Eating Dysfunctions	.86
BB	Substance-Abuse Proneness	.89
CC	Delinquent Predisposition	.77
DD	Impulsive Propensity	.79
EE	Anxious Feelings	.75
FF	Depressive Affect	.89
GG	Suicidal Tendency	.77

## MACI Personality Patterns Scales

Scale	MACI Personality Pattern	Parallel DSM Disorder	alpha
1	Introversive	Schizoid	.83
2A	Inhibited	Avoidant	.86
2B	Doleful	Depressive	.86
3	Submissive	Dependent	.74
4	Dramatizing	Histrionic	.82
5	Egotistic	Narcissistic	.80
6A	Unruly	Antisocial	.84
6B	Forceful	Sadistic	.83
7	Conforming	Compulsive	.86
8A	Oppositional	Negativistic	.85
8B	Self-Demeaning	Masochistic	.90
9	Borderline Tendency	Borderline	.86

## Development of MACI Personality Patterns

Evolutionary Theory

Functional and Structural  
Domains of Personality



MACI



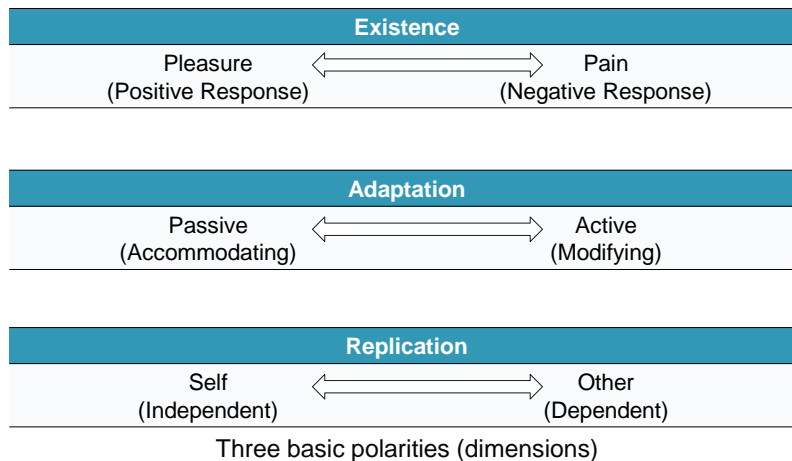
Evolutionary Theory

The slide features a teal background with a repeating pattern of dark teal diagonal bars and dots. A large white circle is centered on the slide, containing the text 'Evolutionary Theory'.

## Personality Patterns

Learned strategies to secure positive reinforcement and minimize punishment.

## Evolutionary Theory of Personality Patterns



## Concepts of Normality and Pathology

Adaptive individuals demonstrate reasonable balance, flexibility, and adaptiveness across the three polarities:

- capable of both active and passive adaptation;
- mildly motivated toward pleasure and away from pain;
- gratified by both self and others.

Maladaptive personalities show one to several imbalances or conflicts on the polarities:

- overly passive or active;
- strongly motivated to avoid pain but not seek pleasure;
- overly reliant on self or others.

## Interpersonally Imbalanced Personality Patterns

		Self-Other	
		Self (low) Other (high) <b>Dependent Personalities</b>	Self (high) Other (low) <b>Independent Personalities</b>
		Personality Patterns	
Passive	Submissive	Egotistic	
Active	Dramatizing	Unruly	

## Intrapsychically Conflicted Personality Patterns

	Self-Other	Pleasure-Pain
	Self-Other Discordance	Pleasure-Pain Reversal
	Personality Patterns	Personality Patterns
Passive	Conforming	Self-Demeaning
Active	Oppositional	Forceful

## Detached Personality Patterns

	Pleasure-Pain
	Pleasure (low) Pain (low or high)
	Personality Patterns
Passive	Introversive (low pleasure, low pain)  Doleful (low pleasure, high pain)
Active	Inhibited (low pleasure, high pain)



## **Evolutionary Model and Personality Patterns: Structural Pathology**

Borderline Tendency



**Functional and  
Structural Domains**

## Domains of Personality

Level	Functional Domains	Structural Domains
Behavioral	Expressive Behavior Interpersonal Conduct	
Phenomenological	Cognitive Style	Self-Image Object Representations
Intrapsychic	Regulatory Mechanisms	Morphologic Organization
Biophysical		Mood/Temperament

### Expression of MACI Personality Patterns Across Functional and Structural Domains

MACI Personality Pattern	Functional Domains				Structural Domains			
	Expressive Behavior	Interpersonal Conduct	Cognitive Style	Regulatory Mechanisms	Self-image	Object Representations	Morphologic Organization	Mood/Temperament
Introverted	<b>Impassive</b>	<b>Unengaged</b>	Impoverished	Intellectualization	Complacent	Meager	Undifferentiated	<b>Apathetic</b>
Inhibited	<b>Fretful</b>	<b>Aversive</b>	Distracted	Fantasy	<b>Alienated</b>	Vexatious	Fragile	Anguished
Doleful	<b>Disconsolate</b>	Defenseless	<b>Pessimistic</b>	Asceticism	Worthless	Forsaken	Depleted	<b>Woeful</b>
Submissive	<b>Incompetent</b>	<b>Docile</b>	Naïve	Introjection	Inept	Immature	Inchoate	<b>Pacific</b>
Dramatizing	Dramatic	<b>Attention-Seeking</b>	<b>Flighty</b>	Dissociation	<b>Gregarious</b>	Shallow	Disjointed	Fickle
Egotistic	Haughty	<b>Exploitive</b>	<b>Expansive</b>	Rationalization	<b>Admirable</b>	Contrived	Spurious	Insouciant
Unruly	<b>Impulsive</b>	<b>Irresponsible</b>	Deviant	<b>Acting Out</b>	Autonomous	Debased	Unruly	Callous
Forceful	<b>Precipitate</b>	<b>Abrasive</b>	Dogmatic	<b>Isolation</b>	Combative	Pernicious	Eruptive	Hostile
Conforming	<b>Disciplined</b>	<b>Respectful</b>	Constricted	Reaction Formation	<b>Conscientious</b>	Concealed	Compartmentalized	Solemn
Oppositional	<b>Resentful</b>	<b>Contrary</b>	Skeptical	Displacement	<b>Discontented</b>	Vacillating	Divergent	Imitable
Self-Demeaning	Abstinent	Deferential	<b>Diffident</b>	Exaggeration	<b>Undeserving</b>	Discredited	Inverted	<b>Dysphoric</b>
Borderline Tendency	Spasmodic	Paradoxical	<b>Capricious</b>	Regression	<b>Uncertain</b>	Incompatible	Split	<b>Labile</b>

## Grossman Facet Scales

- |   |   |   |
|---|---|---|
| <p><b>1 Introversive</b><br/>1.1 Expressively Impassive<br/>1.2 Temperamentally Apathetic<br/>1.3 Interpersonally Unengaged</p> | <p><b>4 Dramatizing</b><br/>4.1 Interpersonally Attention-Seeking<br/>4.2 Gregarious Self-Image<br/>4.3 Cognitively Flighty</p> | <p><b>7 Conforming</b><br/>7.1 Expressively Disciplined<br/>7.2 Interpersonally Respectful<br/>7.3 Conscientious Self-Image</p>   |
| <p><b>2A Inhibited</b><br/>2A.1 Expressively Fretful<br/>2A.2 Interpersonally Aversive<br/>2A.3 Alienated Self-Image</p>        | <p><b>5 Egotistic</b><br/>5.1 Admirable Self-Image<br/>5.2 Cognitively Expansive<br/>5.3 Interpersonally Exploitive</p>         | <p><b>8A Oppositional</b><br/>8A.1 Discontented Self-Image<br/>8A.2 Expressively Resentful<br/>8A.3 Interpersonally Contrary</p>  |
| <p><b>2B Doleful</b><br/>2B.1 Temperamentally Woeful<br/>2B.2 Expressively Disconsolate<br/>2B.3 Cognitively Pessimistic</p>    | <p><b>6A Unruly</b><br/>6A.1 Expressively Impulsive<br/>6A.2 Acting-Out Mechanism<br/>6A.3 Interpersonally Irresponsible</p>    | <p><b>8B Self-Demeaning</b><br/>8B.1 Cognitively Diffident<br/>8B.2 Undeserving Self-Image<br/>8B.3 Temperamentally Dysphoric</p> |
| <p><b>3 Submissive</b><br/>3.1 Interpersonally Docile<br/>3.2 Temperamentally Pacific<br/>3.3 Expressively Incompetent</p>      | <p><b>6B Forceful</b><br/>6B.1 Interpersonally Abrasive<br/>6B.2 Expressively Precipitate<br/>6B.3 Isolation Mechanism</p>      | <p><b>9 Borderline Tendency</b><br/>9.1 Temperamentally Labile<br/>9.2 Cognitively Capricious<br/>9.3 Uncertain Self-Image</p>    |



MACI

## Modifying Indices

Scale	MACI Modifying Index	# of Items	alpha
X	Disclosure	a	--
Y	Desirability	17	.93
Z	Debasement	16	.87
W	Reliability	2	

a. Score calculated from scale raw scores, not items.




MACI



## Administration

English	Spanish
Paper and Pencil	Computer
Audio Recordings Available	


 Pearson MACI

## Scoring

Computer Scoring  
(Q-global®, Q Local™, Mail-in)


- Interpretive Report
- Profile Report

Hand Scoring

 Pearson MACI

## Base Rate Scores

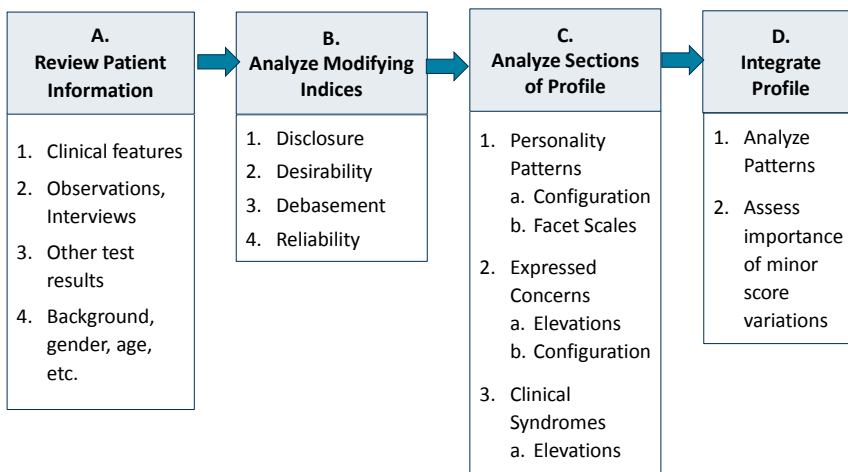
- Based on prevalence rate of personality pattern
- Derived according to raw score distribution
- Attached to “anchor points:” 115, 85, 75
- Gauge presence and severity of patterns, pathologies, and syndromes
- Unrelated to T-scores

 Pearson MACI

## Base Rate Scores

Base Rate	Interpretation/ Interpretive Benchmarks
60-74	Possible presence of traits at the domain level.
75-84	Likely psychopathology is present. May be at trait level.
85+	Presence of Personality Pattern likely at an impairing level.

## MACI Interpretive Model



## Demographics



---

MACI®  
Millon® Adolescent Clinical Inventory  
Interpretive Report with Grossman Facet Scales  
*Theodore Millon, PhD, DSc*

---

Name:	Samantha J. Sample
ID Number:	79457
Age:	16
Gender:	Female
Education:	High School Sophomore
Date Assessed:	03/02/2014



MACI

## Patient Information

- Parents divorced 3 years ago.
- Samantha blames mother for divorce, and defies mother's rules.
- Recently started dating a 19-year-old high school dropout who sells drugs.
- Samantha has used drugs and alcohol.
- Received two speeding tickets and was arrested for driving under the influence.



MACI

## Modifying Indices

RELIABILITY (SCALE VV) SCORE = 0

This is a valid profile.

CATEGORY	SCORE	PROFILE OF BR SCORES				DIAGNOSTIC SCALES		
		RAW	BR	0	60		75	85
MODIFYING INDICES	X	465	83					DISCLOSURE
	Y	16	95					DESIRABILITY
	Z	8	64					DEBASEMENT

Note: A profile is considered invalid if:

- Raw score on Reliability Scale (VV) is 2.
- Raw score on Scale X (Disclosure) is less than 201 or greater than 589.



MACI

## Personality Patterns

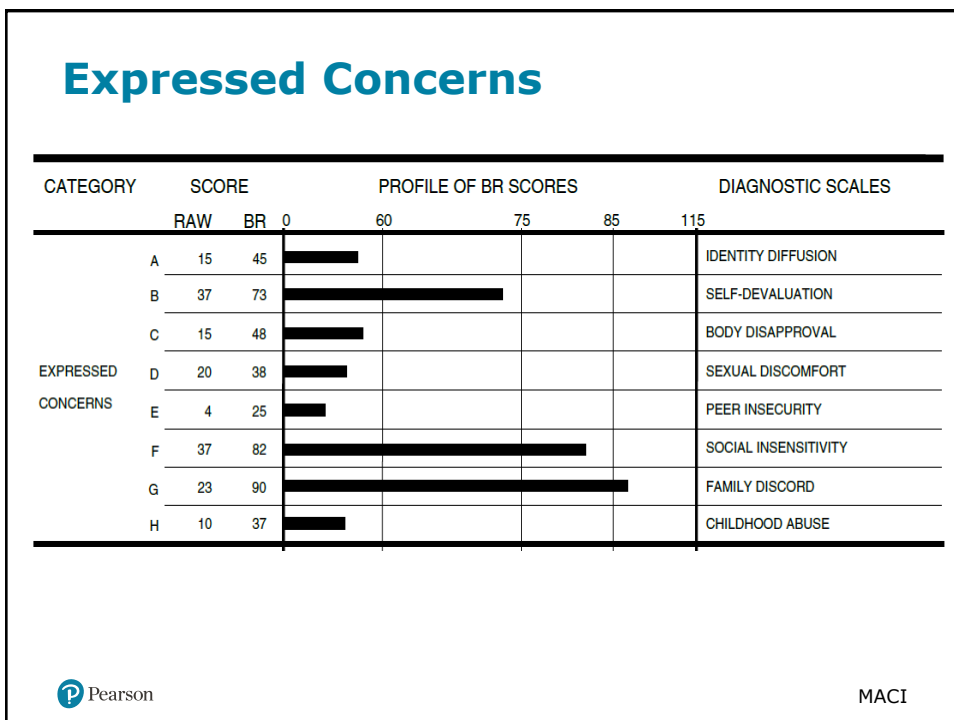
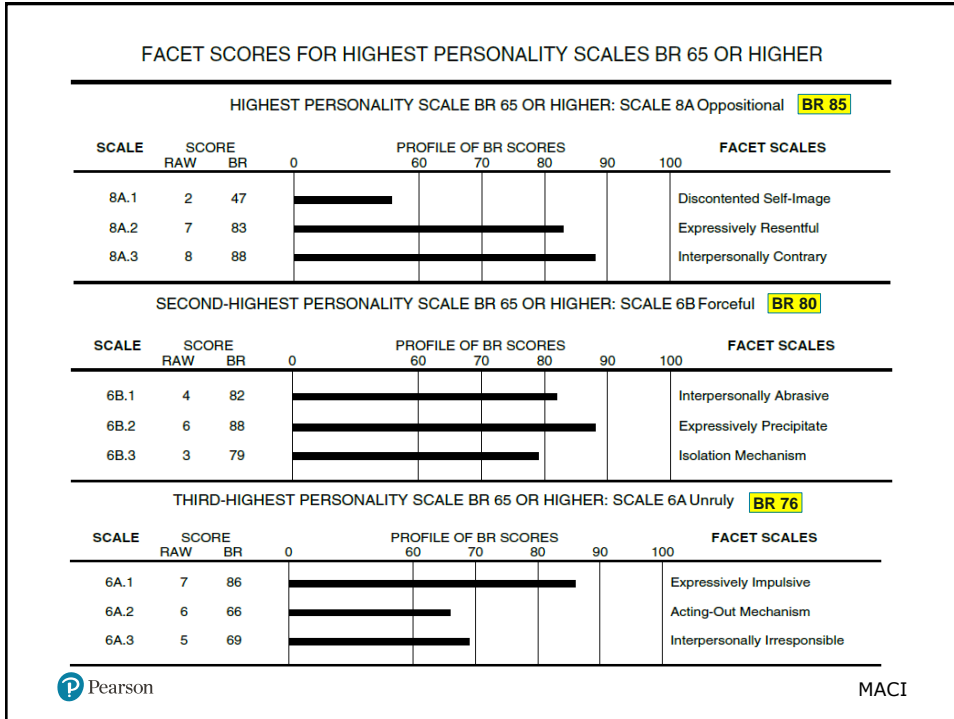
CATEGORY	SCORE	PROFILE OF BR SCORES				DIAGNOSTIC SCALES		
		RAW	BR	0	60		75	85
PERSONALITY PATTERNS	1	24	37					INTROVERSIVE
	2A	21	38					INHIBITED
	2B	24	66					DOLEFUL
	3	45	48					SUBMISSIVE
	4	52	73					DRAMATIZING
	5	44	64					EGOTISTIC
	6A	48	76					UNRULY
	6B	27	80					FORCEFUL
	7	37	35					CONFORMING
	8A	45	85					OPPOSITIONAL
	8B	38	68					SELF-DEMEANING
9	17	47					BORDERLINE TENDENCY	



MACI



Overview of Millon Adolescent Clinical Inventory (MACI)  
Robert Tringone, Ph.D., and Gloria Maccow, Ph.D.



## Clinical Syndromes

CATEGORY	SCORE		PROFILE OF BR SCORES				DIAGNOSTIC SCALES	
	RAW	RR	0	60	75	85		115
CLINICAL SYNDROMES	AA	26	58					EATING DYSFUNCTIONS
	BB	39	82					SUBSTANCE-ABUSE PRONENESS
	CC	35	83					DELINQUENT PREDISPOSITION
	DD	29	85					IMPULSIVE PROPENSITY
	EE	28	59					ANXIOUS FEELINGS
	FF	19	80					DEPRESSIVE AFFECT
	GG	11	35					SUICIDAL TENDENCY

## Therapeutic Implications

- Consider the possibility of an acute alcohol- or drug-abuse problem.
- If verified, implement appropriate behavior management or group therapeutic programs.
- Also consider directive cognitive techniques and family therapy.

## Training Opportunities

Online Training Available (earn up to 3 APA CE credits)

[www.PearsonClinical.com/MACI](http://www.PearsonClinical.com/MACI)

## Participate in the Upcoming Revision?

- Looking for qualified users to collect data for the new revision of the MACI on [Q-global](#).
- If you are interested in participating, email us at [clinsamp@pearson.com](mailto:clinsamp@pearson.com) or call **1-800-233-5686**

## Questions

## References

Millon, T. (1969). Modern psychopathology. Philadelphia: Saunders.

Millon, T. (1981). Disorders of personality: DSM-III, Axis II. New York: Wiley.

Millon, T. (1990). Toward a new personology: An evolutionary model. New York: Wiley.



MACI

**[PearsonClinical.com/MACI](https://www.pearsonclinical.com/MACI)**

**Customer Support**

800-627-7271 (USA)

866-335-8418 (Canada)