


Overview of the MCMI-IV
Seth Grossman, Psy.D.



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MILLON[®] CLINICAL
MULTIAXIAL INVENTORY-IV

Overview of the MCMI[®]-IV
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Agenda

- Describe updates to the MCMI-IV.
- Describe scales of MCMI-IV.
- Describe Millon's evolutionary theory.

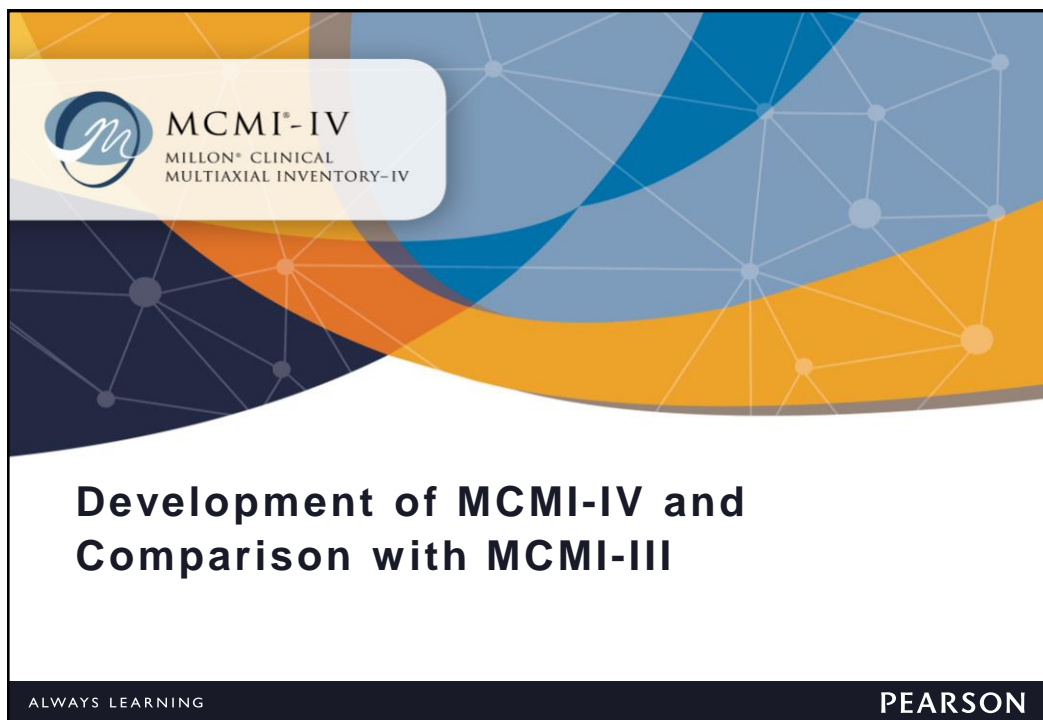
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“The MCMI-IV was specifically designed,
as are all of the Millon Inventories, to facilitate
the therapeutic plans of the clinician.”

Dr. Theodore Millon, PhD, DSc

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The image shows a slide with a decorative background of overlapping blue and orange shapes and a network of grey dots connected by lines. In the upper left, there is a white rounded rectangle containing the MCMI-IV logo (a stylized 'm' in a circle) and the text "MCMI®-IV MILLON® CLINICAL MULTIAXIAL INVENTORY-IV". Below this, the title "Development of MCMI-IV and Comparison with MCMI-III" is written in bold black text. At the bottom, there is a dark blue bar with the text "ALWAYS LEARNING" on the left and "PEARSON" on the right.

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**Development of MCMI-IV and
Comparison with MCMI-III**

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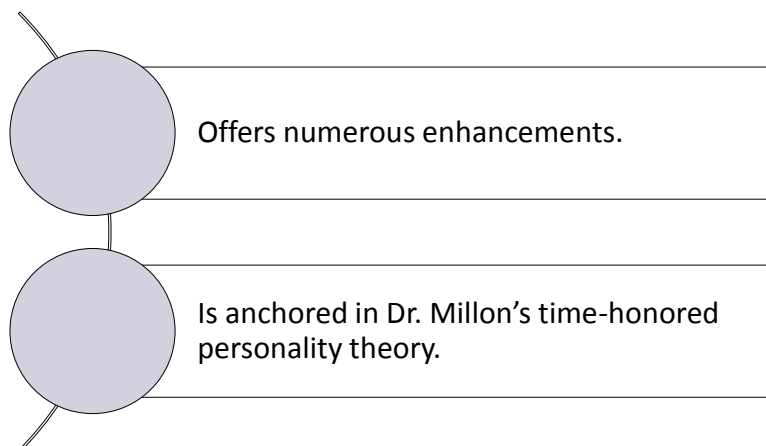
Development of the MCMI-IV

- Norming
 - Pilot: Earlier data, included clinical and nonclinical groups
 - General: Fall 2014 – early 2015
- Designed for ages: 18-65+
- 5 validity indices; 15 personality scales; 10 clinical syndrome scales
- Designed to assess syndrome *in context with* personality style/disorder
- Base Rate scores rather than T-scores; anchored to prevalence data for a particular disorder; no assumption of normal curve.
- Scales designed to be closely coordinated to DSM constructs
- Final test form consists of 195 items

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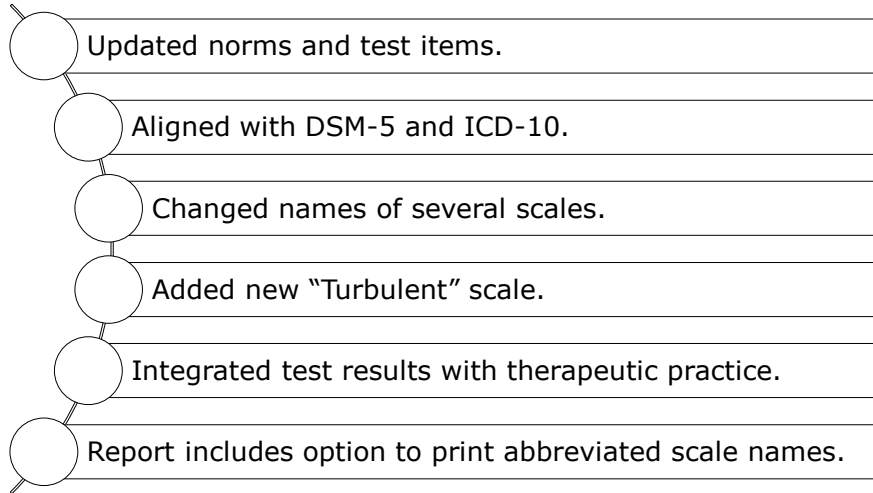
The New MCMI-IV . . .



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MCMI-IV: Summary of Changes

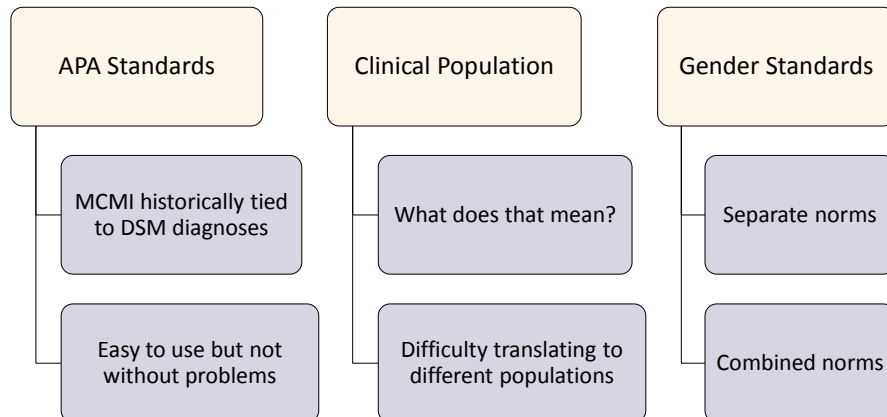


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MCMI-IV: Rationale for Changes

Field Trends



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MCMI-IV: Rationale for Changes

Current Standards

Constructs
Redefined

Diagnostic System
Changes
(DSM-5)

Empirical
Robustness

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Personality on the Continuum: Adaptive to Maladaptive

An oft misunderstood aspect of prior MCMI's . . .

- NOT designed solely to diagnose personality disorders
- Have ALWAYS sought to illuminate dimensions rather than hard cutoffs
- Have always intended to complete picture of:
 - First, who the person is
 - Second, what syndrome/complaints the person experiences

“Clinical Population” – larger bandwidth than significantly compromised personality dysfunction

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Major Theoretical Change: Introducing a “Spectrum”

- Dr. Theodore Millon’s *Disorders of Personality-3rd Edition* more fully explicated a range of personality dysfunction AND function
- Each prototype now described with 3 levels, broadening the range:
 - Normal Style: Generally adaptive personality patterns
 - Abnormal Traits/Type: Moderately maladaptive personality attributes
 - Clinical Disorder: Likelihood of greater personality dysfunction
 - Example: CENarc spectrum: Confident—Egotistic—Narcissistic
- Major goal of MCMI-IV is to more adequately capture this broader range

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Personality Patterns – Spectrum

Spectrum	Normal Style	Abnormal Type	Clinical Disorder
AASchd	Apathetic	Asocial	Schizoid
SRAvoid	Shy	Reticent	Avoidant
DFMelan	Dejected	Forlorn	Melancholic
DADepn	Deferential	Attached	Dependent
SPHistr	Sociable	Pleasuring	Histrionic
EETurbu	Ebullient	Exuberant	Turbulent
CENarc	Confident	Egotistic	Narcissistic
ADAntis	Aggrandizing	Devious	Antisocial
ADSadis	Assertive	Denigrating	Sadistic
RCComp	Reliable	Constricted	Compulsive
DRNegat	Discontented	Resentful	Negativistic
AAMasoc	Abused	Aggrieved	Masochistic
ESSchizoph	Eccentric	Schizotypal	Schizophrenic
UBCycloph	Unstable	Borderline	Cyclophrenic
MPParaph	Mistrustful	Paranoid	Paraphrenic

Millon, T. (2011). *Disorders of personality: Introducing a DSM/ICD spectrum from normal to abnormal*. Hoboken, NJ: Wiley.

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MCMI-IV: Scale-Level Changes

New Clinical Personality Scale	
4B: Turbulent	

New Distinctions on Scale Names	
Depressive	⇒ Melancholic
Thought Disorder	⇒ Schizophrenic Spectrum

New Noteworthy Response Categories	
Adult ADHD	Prescription Drug Abuse
Autism Spectrum	Self-Injurious Behavior/Tendency
Explosively Angry	Traumatic Brain Injury
	Vengefully Prone

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MCMI-IV: Interpretive Reports

- Clarified/updated language in interpretive material
- Improvement in Therapeutic Guide
 - Will retain current case conceptualization components
 - Expand on *process orientation*
 - Geared to integrate with theory
 - Involves personality domains (cognitive, affective, self-image, etc.)
 - Designed to follow treatment process chronologically

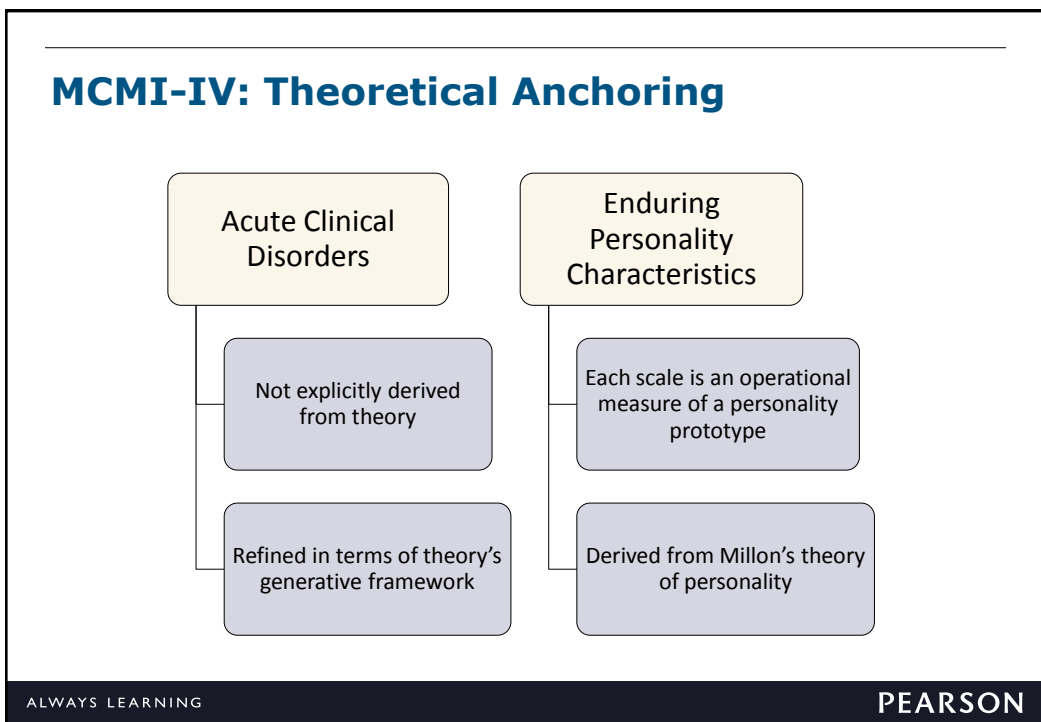
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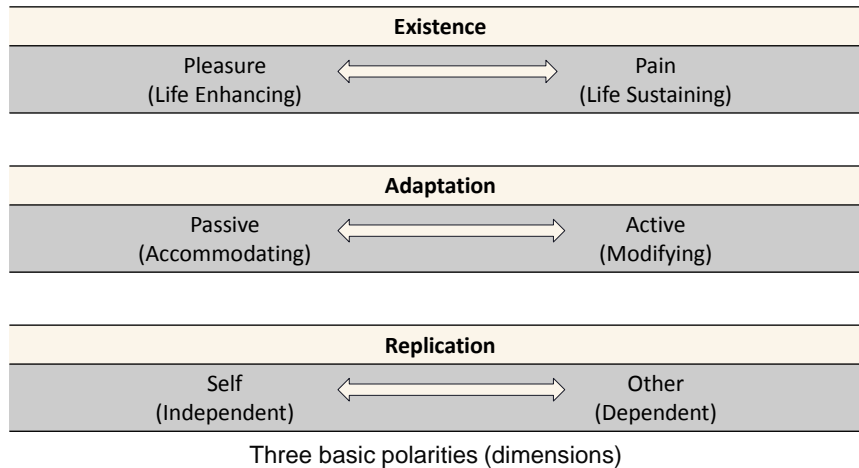


MCMI®-IV: Anchored in Millon's Theory of Personality and Psychopathology

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Evolutionary Theory of Personality Disorders



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The Polarities and Personality Disorders

The polarities were combined to derive . . . personality disorder scales that correspond to many of the personality disorders recognized by the Diagnostic and Statistical Manual.

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Evolutionary Model and Personality Disorders

	Existential Aim		Replication Strategy		
	Life Enhancement	Life Preservation	Reproductive Propagation	Reproductive Nurturance	
Deficiency, Imbalance, Conflict	Pleasure-Pain		Self-Other		
	Pleasure (low) Pain (low or high)	Pleasure-Pain Reversal	Self (low) Other (high)	Self (high) Other (low)	Self-Other Discordance
Adaptation Mode	Personality Disorders				
<i>Passive:</i> Accommodation	Schizoid (low pleasure, low pain) Melancholic (high pain, low pleasure)	Masochistic	Dependent	Narcissistic	Compulsive
<i>Active:</i> Modification	Avoidant (high pain, low pleasure) Turbulent (high pleasure, low pain)	Sadistic	Histrionic	Antisocial	Negativistic
Structural Pathology	Schizotypal	Borderline, Paranoid	Borderline	Paranoid	Borderline, Paranoid

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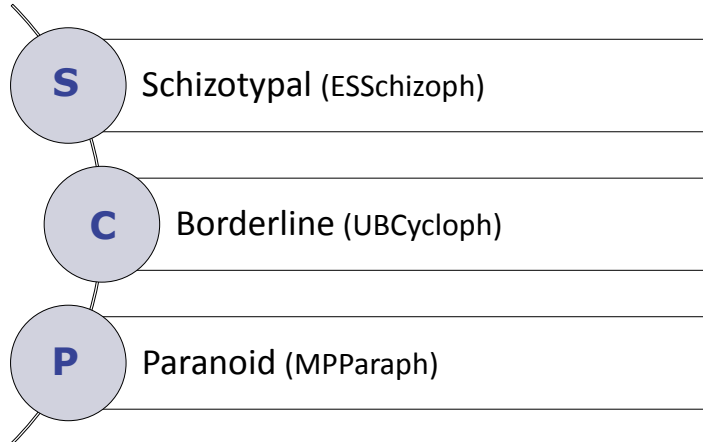
MCMI-IV: Validity Scales

Modifying Indices		Random Response Indicators	
X	Disclosure	V	Invalidity
Y	Desirability	W	Inconsistency
Z	Debasement		

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MCMI-IV: Severe Personality Pathology



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MCMI-IV: Clinical Personality Patterns

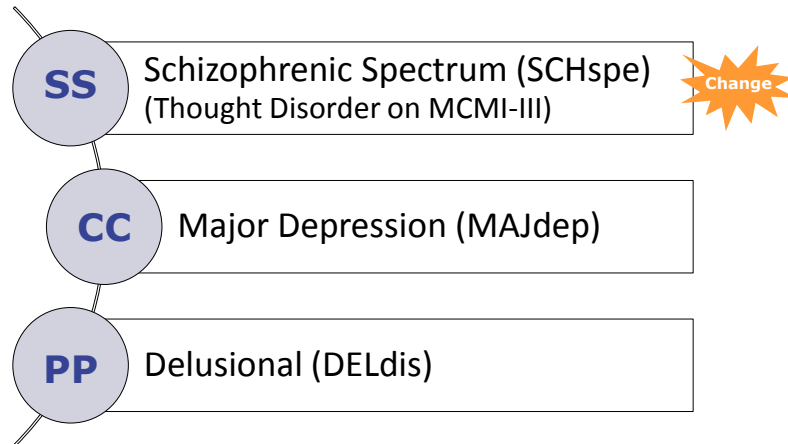
1	Schizoid (AASchd)	
2A	Avoidant (SRAvoid)	
2B	Melancholic (DFMelan) (Depressive on MCMI-III)	
3	Dependent (DADepn)	
4A	Histrionic (SPHistr)	
4B	Turbulent* (EETurbu)	
5	Narcissistic (CENarc)	
6A	Antisocial (ADAntis)	
6B	Sadistic (ADSadis)	
7	Compulsive (RCComp)	
8A	Negativistic (DRNegat)	
8B	Masochistic (AAMasoc)	

*Typically energetic and buoyant in manner, this personality type may become overly animated, scattered, and manic.

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MCMI-IV: Severe Clinical Syndromes



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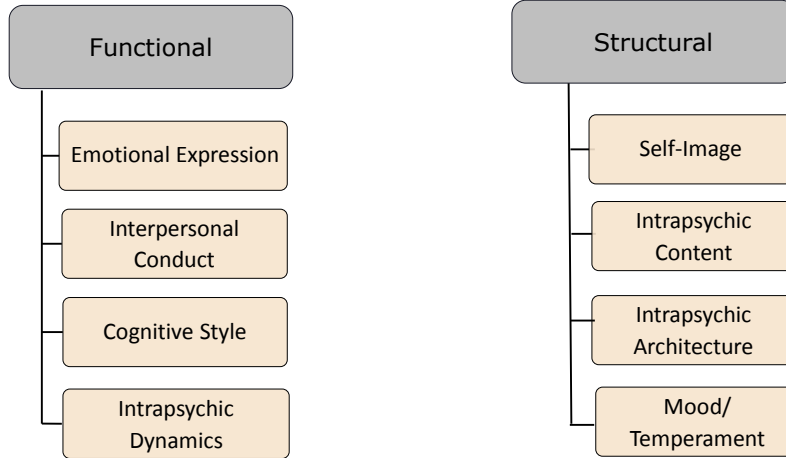
MCMI-IV: Clinical Syndromes

A	Generalized Anxiety (GENanx)
H	Somatic Symptom (SOMsym)
N	Bipolar Spectrum (BIPspe)
D	Persistent Depression (PERdep)
B	Alcohol Use (ALCuse)
T	Drug Use (DRGuse)
R	Post-Traumatic Stress (P-Tstr)

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MCMI-IV: Eight Domains



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MCMI-IV: Domain by Disorder Matrix

Spectrum Disorder	Functional Domains				Structural Domains			
	Emotional Expression	Interpersonal Conduct	Cognitive Style	Intrapsychic Dynamics	Self-image	Intrapsychic Content	Intrapsychic Architecture	Mood/Temperament
AASchd	Impassive	Unengaged	Impoverished	Intellectualization	Complacent	Meager	Undifferentiated	Apathetic
SRAvoid	Fretful	Aversive	Distracted	Fantasy	Alienated	Vexatious	Fragile	Anguished
DFMelan	Disconsolate	Defenseless	Fatalistic	Asceticism	Worthless	Forsaken	Depleted	Woeful
DADepn	Puerile	Submissive	Naive	Introjection	Inept	Immature	Inchoate	Pacific
SPHistr	Dramatic	Attention-Seeking	Flighty	Dissociation	Gregarious	Shallow	Disjointed	Fickle
EETurbu	Impetuous	High-Spirited	Scattered	Magnification	Exalted	Piecemeal	Unsteady	Mercurial
CENarc	Haughty	Exploitive	Expansive	Rationalization	Admirable	Contrived	Spurious	Insouciant
ADAntis	Impulsive	Irresponsible	Nonconforming	Acting Out	Autonomous	Debased	Unruly	Callous
ADSadis	Precipitate	Abrasive	Dogmatic	Isolation	Combative	Pernicious	Eruptive	Hostile
RCComp	Disciplined	Courteous	Constricted	Reaction Formation	Reliable	Concealed	Compartmentalized	Solemn
DRNegat	Embittered	Contrary	Cynical	Displacement	Discontented	Fluctuating	Divergent	Irritable
AAMasoc	Abstinent	Acquiescent	Difident	Exaggeration	Undeserving	Discredited	Inverted	Dysphoric
ESSchizop	Peculiar	Secretive	Circumstantial	Undoing	Estranged	Chaotic	Fragmented	Distraught/Insentient
UBCycloph	Spasmodic	Paradoxical	Vacillating	Regression	Uncertain	Incompatible	Split	Labile
MPParaph	Defensive	Provocative	Mistrustful	Projection	Inviolable	Unalterable	Inelastic	Irascible

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Scale, Polarities, and Domains

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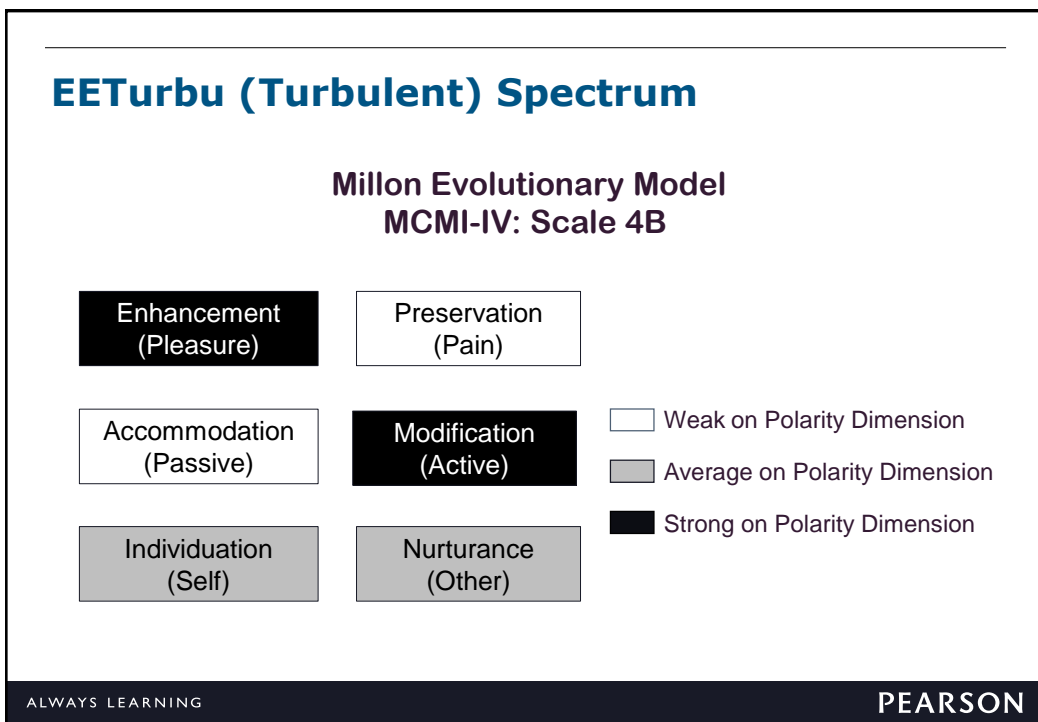
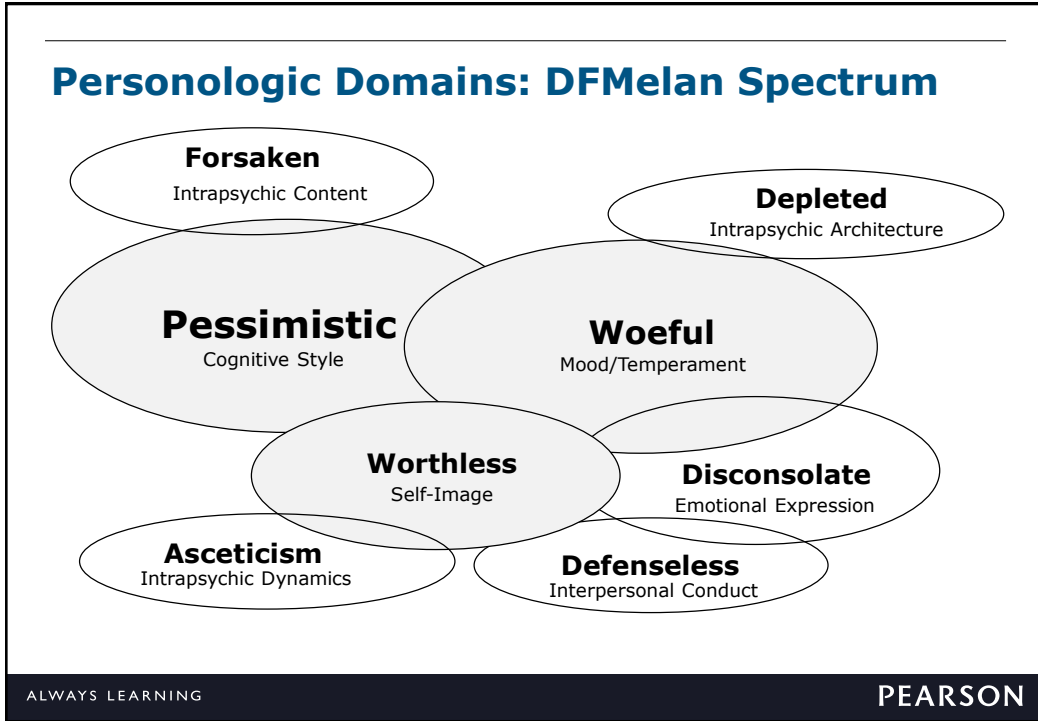
DFMelan (Melancholic) Spectrum

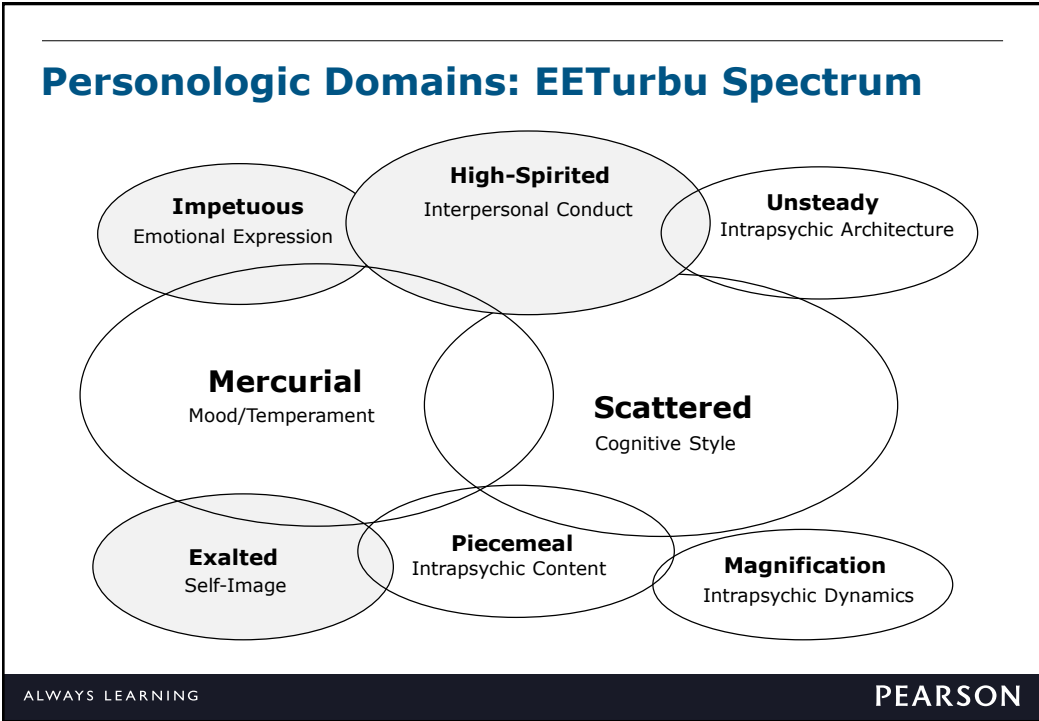
**Millon Evolutionary Model
MCMI-IV: Scale 2B**

Enhancement (Pleasure)	Preservation (Pain)
Accommodation (Passive)	Modification (Active)
Individuation (Self)	Nurturance (Other)

Legend:
□ Weak on Polarity Dimension
▒ Average on Polarity Dimension
■ Strong on Polarity Dimension

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Scores and Interpretation

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Base Rate Scores

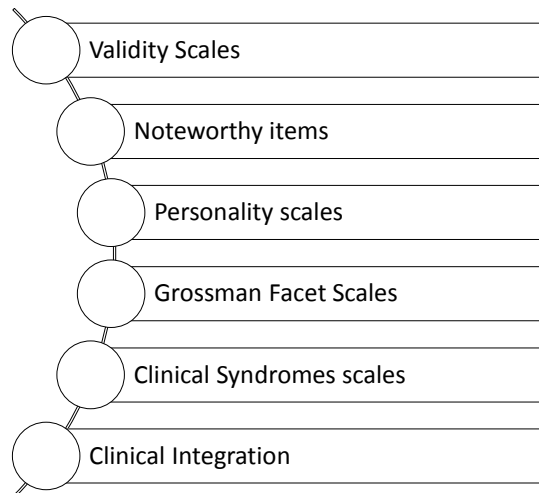
- Based on prevalence rate of disorder.
- Describe where a person is on a spectrum of personality.

Base Rate	Interpretation/Interpretive Benchmarks
60-74	<ul style="list-style-type: none">• Normal Style• Likely presence of traits; some may be problematic, still in "style" range
75-84	<ul style="list-style-type: none">• Abnormal Type• Abnormal trait level, more defined dysfunction possible
85+	<ul style="list-style-type: none">• Clinical Disorder• Clinical disorder range, likely at an impairing level

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Interpretive Procedure



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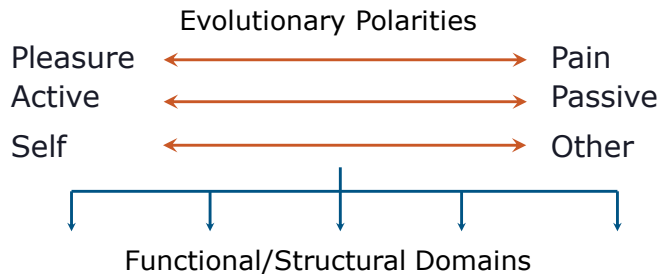
MCMI-IV Grossman Facet Scales: Development Considerations

Similar to MCMI-III Facets	Considerations for Formation
Three domain-level constructs reflective of each personality pattern.	Follows similar logic as the primary MCMI-IV personality scales, generated via theoretical principles, then validated empirically.
Designed to enhance meaning inherent in theory and augments clinical usefulness to therapists working outside of Millon theory.	

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Domain/Facet Level of Personality



Level	Functional Domains	Structural Domains
Behavioral	Emotional Expression Interpersonal Conduct	
Phenomenological	Cognitive Style	Self-Image
Intrapsychic	Intrapsychic Dynamics	Intrapsychic Content Intrapsychic Architecture
Biophysical		Mood/Temperament

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Overview of the MCMI-IV

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Functional Domain	Structural Domain
Emotional Expression <ul style="list-style-type: none"> • Behavioral • Formerly Expressive Acts • Observable behaviors inferring affect 	Self-Image <ul style="list-style-type: none"> • Phenomenologic • Self-beliefs, established self-narratives
Interpersonal Conduct <ul style="list-style-type: none"> • Behavioral • Observable actions in social exchanges 	Intrapsychic Content <ul style="list-style-type: none"> • Intrapsychic • Formerly Object Representations • Imprinted early experience with others
Cognitive Style <ul style="list-style-type: none"> • Phenomenologic • Person's mindset, decision-base, focus of attention, cognitive process 	Intrapsychic Architecture <ul style="list-style-type: none"> • Intrapsychic • Formerly Morphologic Organization • Framework for inner cohesion, pressure, conflict
Intrapsychic Dynamics <ul style="list-style-type: none"> • Intrapsychic • Formerly Regulatory Mechanisms • Defenses, repeatable mechanisms, usually preconscious 	Mood/Temperament <ul style="list-style-type: none"> • Biophysical • Level of activity, speech quality, physical appearance, mind/body

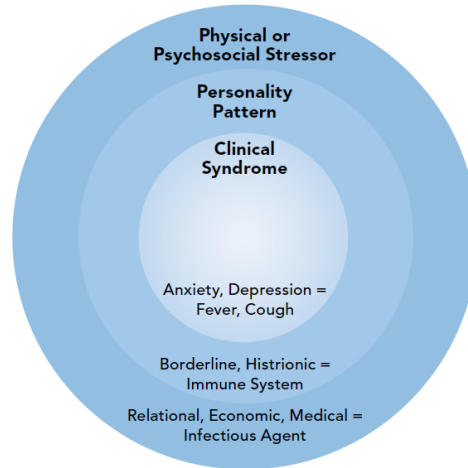
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Grossman Facet Scales

<p>1 Schizoid</p> <ul style="list-style-type: none"> 1.1 Interpersonally Unengaged 1.2 Meager Content 1.3 Temperamentally Apathetic <p>2A Avoidant</p> <ul style="list-style-type: none"> 2A.1 Interpersonally Aversive 2A.2 Alienated Self-Image 2A.3 Vexatious Content <p>2B Melancholic</p> <ul style="list-style-type: none"> 2B.1 Cognitively Fatalistic 2B.2 Worthless Self-Image 2B.3 Temperamentally Woeful <p>3 Dependent</p> <ul style="list-style-type: none"> 3.1 Expressively Puerile 3.2 Interpersonally Submissive 3.3 Inept Self-Image <p>4A Histrionic</p> <ul style="list-style-type: none"> 4.1 Expressively Dramatic 4.2 Interpersonally Attention-Seeking 4.3 Temperamentally Fickle 	<p>4B Turbulent</p> <ul style="list-style-type: none"> 4B.1 Expressively Impetuous 4B.2 Interpersonally High-Spirited 4B.3 Exalted Self-Image <p>5 Narcissistic</p> <ul style="list-style-type: none"> 5.1 Interpersonally Exploitive 5.2 Cognitively Expansive 5.3 Admirable Self-Image <p>6A Antisocial</p> <ul style="list-style-type: none"> 6A.1 Interpersonally Irresponsible 6A.2 Autonomous Self-Image 6A.3 Acting-Out Dynamics <p>6B Sadistic</p> <ul style="list-style-type: none"> 6B.1 Expressively Precipitate 6B.2 Interpersonally Abrasive 6B.3 Eruptive Architecture <p>7 Compulsive</p> <ul style="list-style-type: none"> 7.1 Expressively Disciplined 7.2 Cognitively Constricted 7.3 Reliable Self-Image 	<p>8A Negativistic</p> <ul style="list-style-type: none"> 8A.1 Expressively Embittered 8A.2 Discontented Self-Image 8A.3 Temperamentally Irritable <p>8B Masochistic</p> <ul style="list-style-type: none"> 8B.1 Undeserving Self-Image 8B.2 Inverted Architecture 8B.3 Temperamentally Dysphoric <p>S Schizotypal</p> <ul style="list-style-type: none"> S.1 Cognitively Circumstantial S.2 Estranged Self-Image S.3 Chaotic Content <p>C Borderline</p> <ul style="list-style-type: none"> C.1 Uncertain Self-Image C.2 Split Architecture C.3 Temperamentally Labile <p>P Paranoid</p> <ul style="list-style-type: none"> P.1 Expressively Defensive P.2 Cognitively Mistrustful P.3 Projection Dynamics
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Contextual Assessment with the MCMI-IV: Integrating the Data



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Questions

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Overview of the MCMI-IV
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The banner features a background of overlapping blue and orange curved shapes with a network of grey dots and lines. In the top left, there is a white rounded rectangle containing the MCMI-IV logo (a stylized 'm' in a blue circle) and the text 'MCMI-IV MILLON® CLINICAL MULTIAXIAL INVENTORY-IV'. To the right of this is a white starburst shape with the text 'Available Now!'. Below these elements, centered, is the website 'PearsonClinical.com/MCMI-IV', followed by 'Customer Support' and two phone numbers: '800-627-7271 (USA)' and '866-335-8418 (Canada)'. At the bottom, a white box contains the text 'Get a Free Trial: www.pearsonclinical.com/MCMI-IVTrial'. The bottom of the banner has a dark blue bar with 'ALWAYS LEARNING' on the left and 'PEARSON' on the right.

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