MASC²™

Multidimensional Anxiety Scale for Children
2nd Edition

John S. March, M.D., MPH

Comparative Report

Youth's Name/ID: **Jennifer L**

Gender: Female
Birth Date: April 25, 2002
Normative Option: Gender Specific Norms

	Parent	Self-Report
Youth's Name/ID:	Jennifer L	Jennifer L
Administration Date:	Oct 10, 2012	Oct 09, 2012
Age:	10 years	10 years
Grade:	4	4
Parent's Name/ID:	Mrs. L	
Parent's Relationship to Youth:	mom	
Assessor's Name:	Dr. H. W.	Dr. H. W.
Data Entered By:	ML	ML

This Comparative Report is intended for use by qualified assessors only, and is not to be shown or presented to the respondent or any other unqualified individuals.

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Introduction

The Multidimensional Anxiety Scale for Children 2nd Edition (MASC 2™) is a comprehensive, multi-rater assessment of anxiety dimensions in children and adolescents aged 8 to 19. The MASC 2 indexes the range and severity of anxiety symptoms, and can be a useful adjunct to the diagnosis of anxiety disorders. When combined with other valid sources of information, the MASC 2 can aid in the early identification of anxiety-prone youth, as well as in planning and monitoring of treatment. This report combines the results for Jennifer L from up to five raters about her reported anxiety symptoms. This report provides a multi-rater perspective and highlights potentially important inter-rater differences in scores. Please note that this Comparative Report is intended to provide an overview of similarities and differences in scores between raters. For detailed information about any given administration, please refer to the MASC 2 Assessment Reports. Additional interpretive information is found in the *Multidimensional Anxiety Scale 2nd Edition Technical Manual* (published by MHS).

This computerized report is an interpretive aid and should not be provided to parents, teachers, or youth, or used as the sole criterion for clinical diagnosis or intervention. Administrators are cautioned against drawing unsupported interpretations. To obtain a comprehensive view of the individual, information from this report should be combined with information gathered from other psychometric measures, interviews, observations, and review of available records. This report is based on an algorithm that produces the most common interpretations of the obtained scores. Administrators should review the raters' responses to specific items to ensure that these interpretations apply.

Response Style Analysis

The following table presents each rater's score on the **Inconsistency Index**. On any given administration, an "inconsistent response style" means that the rater's responses to similar items were highly inconsistent. Other scale scores on that particular administration may not accurately reflect the rated individual's experience with anxiety. Interpretation should focus on understanding why responses to similar items are different.

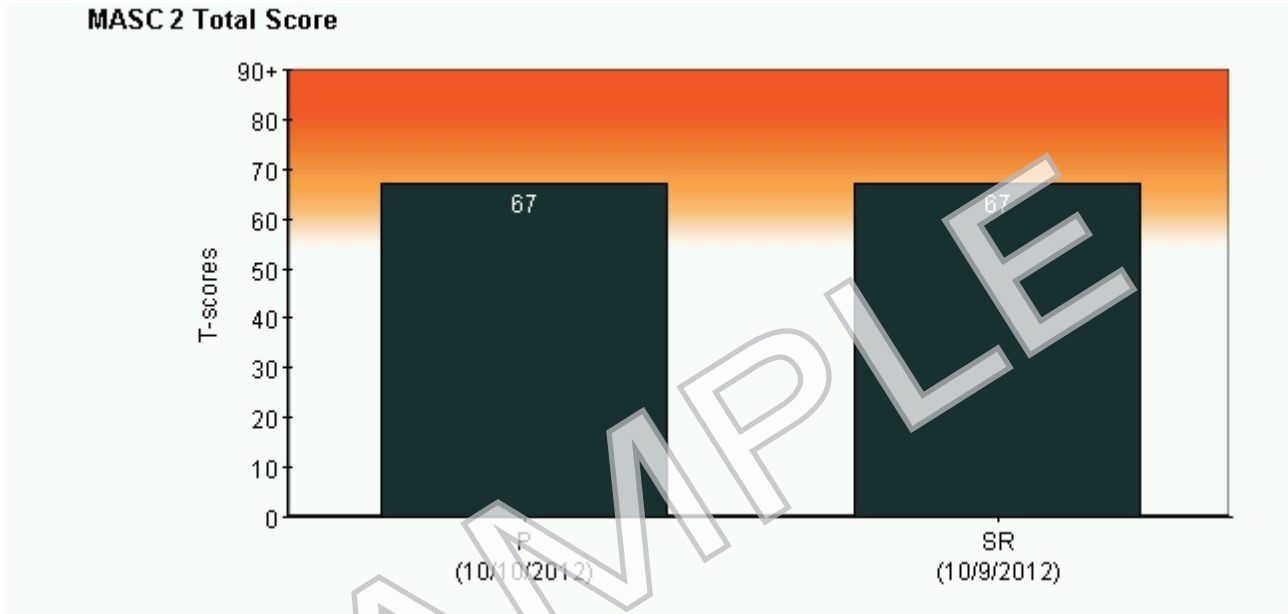|	**Parent** (10/10/2012)	**Self-Report** (10/9/2012)
Raw Score	3	4
Guideline	Inconsistent response style not indicated.	Inconsistent response style not indicated.

T-score Guidelines

The guidelines in the following table apply to all T-scores presented in this report.

| T-score	Guideline
70+	Very Elevated
65–69	Elevated
60–64	Slightly Elevated
55–59	High Average
40–54	Average
<40	Low

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MASC 2 Scores: Scale-Level Comparisons Across Raters

The following graphs display the scores for each scale that were obtained from each rater. If a statistical difference is noted between a pair of raters, then the difference between those two ratings reached statistical significance (p < .10) and/or was at least 10 T-score points (1 Standard Deviation) apart. Statistical significance is denoted with this symbol (°). Higher scores indicate more severe and/or a greater number of symptoms. The MASC 2 Anxiety Probability Score is based on profiles of scale elevations rather than individual T-scores and therefore no test of statistical difference was conducted.
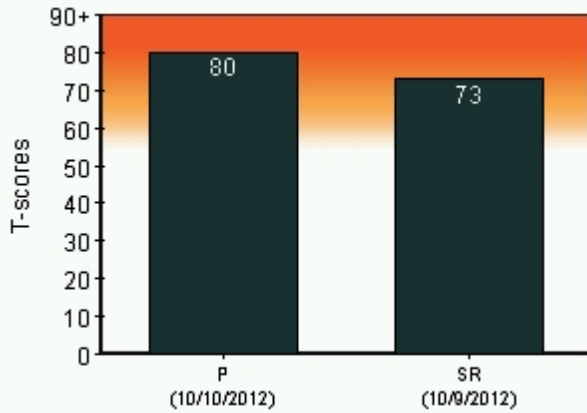
Note: P = Parent and SR = Self-Report.

MASC 2 Total Score

No statistical differences.
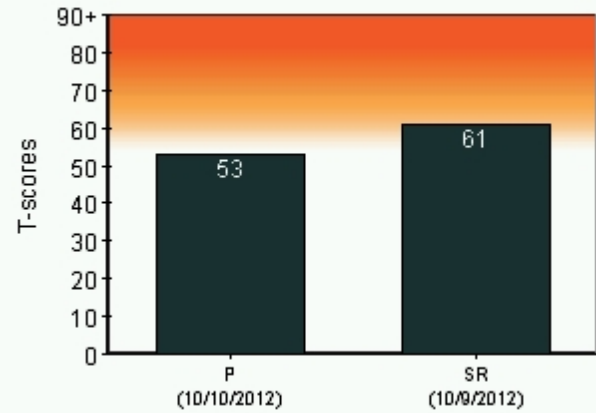
MASC 2 Anxiety Probability Score
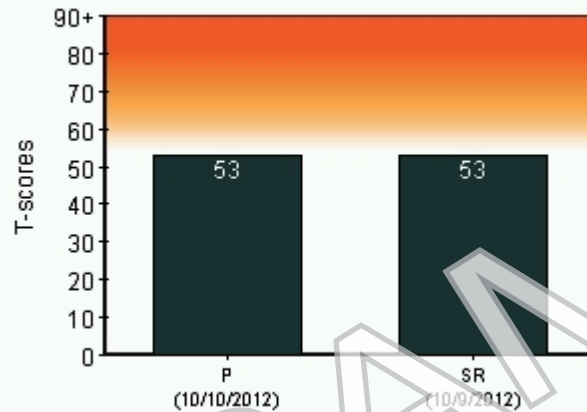
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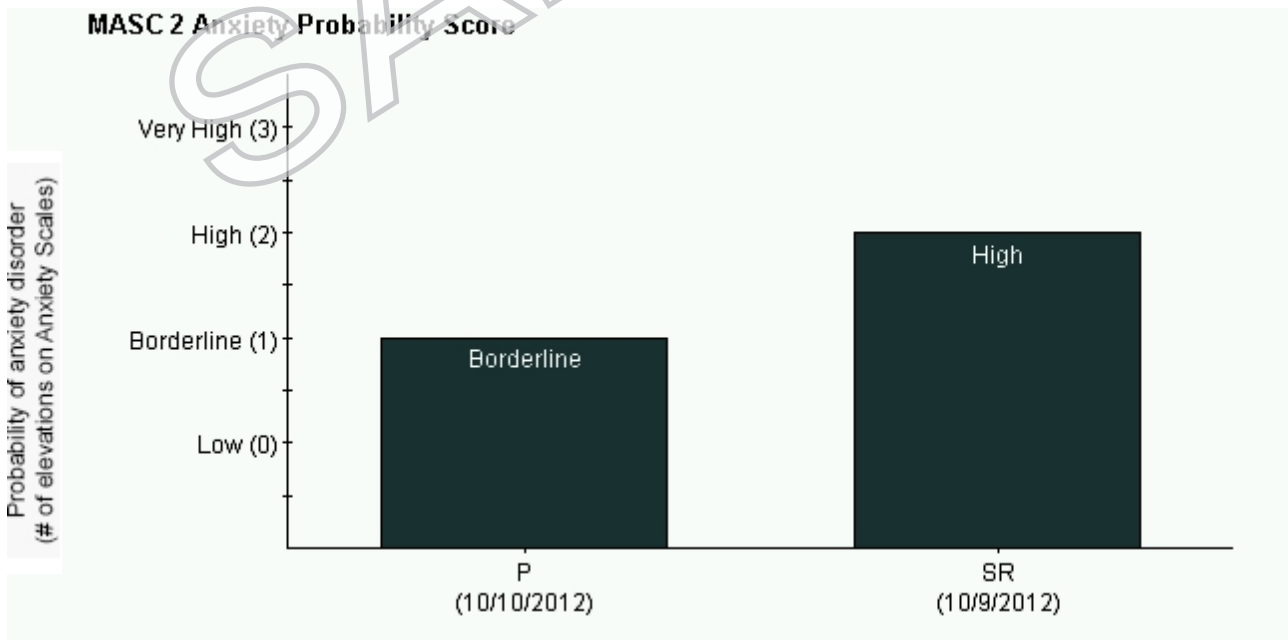
Separation Anxiety/Phobias
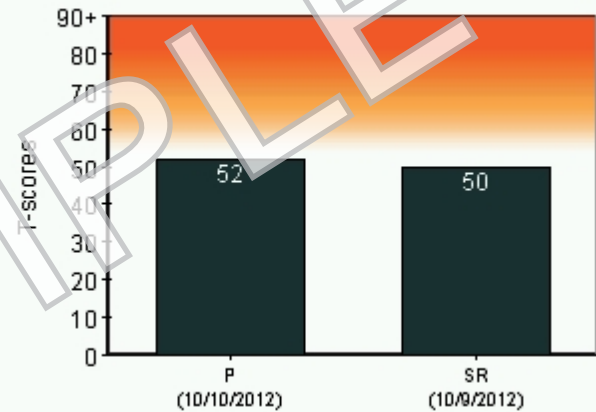

No statistical differences.

GAD Index

No statistical differences.

Social Anxiety: Total
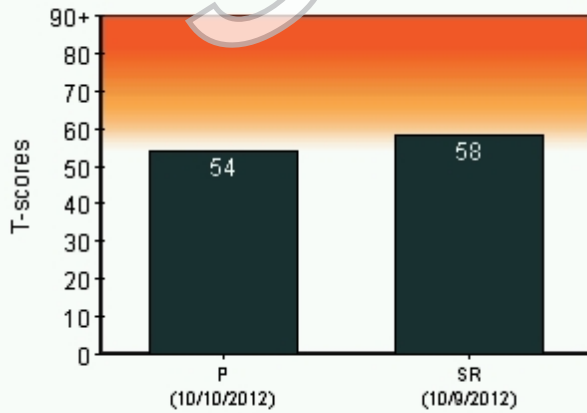

No statistical differences.

Humiliation/Rejection
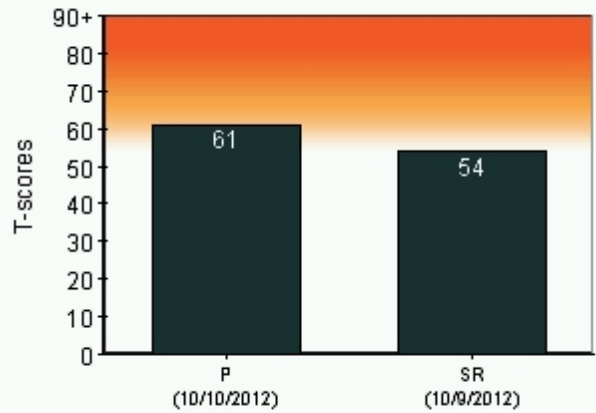

No statistical differences.

Performance Fears
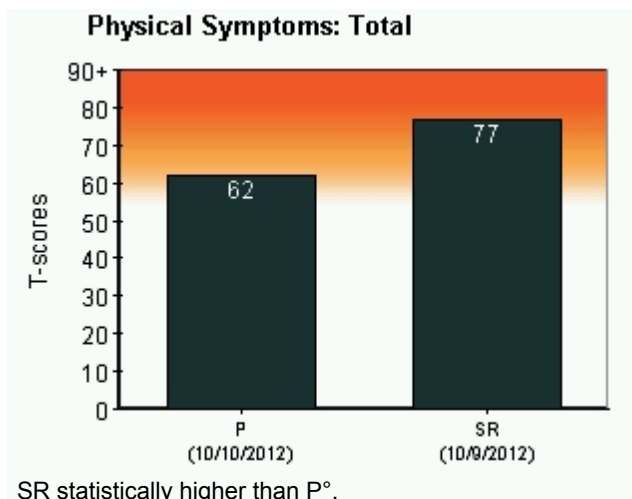

No statistical differences.

Obsessions & Compulsions

No statistical differences.
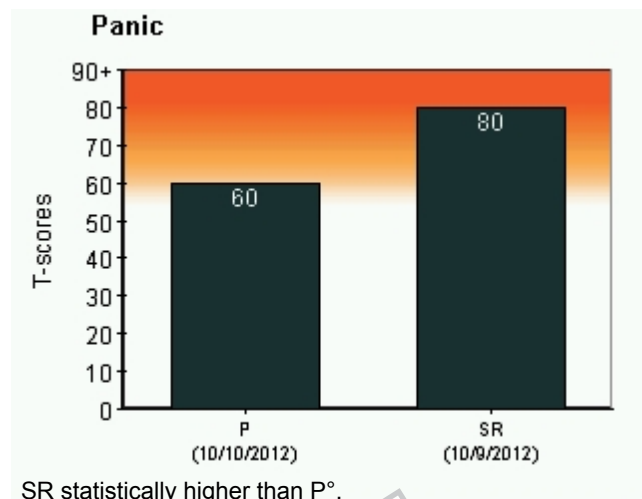
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Physical Symptoms: Total

SR statistically higher than P°.

Panic

SR statistically higher than P°.

Tense/Restless

No statistical differences.

Harm Avoidance

No statistical differences.

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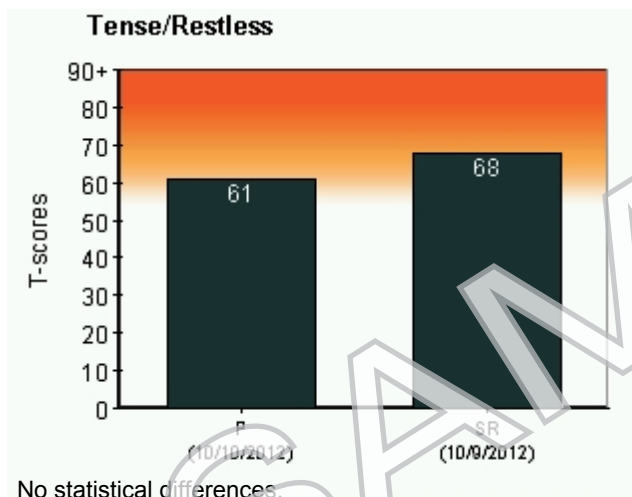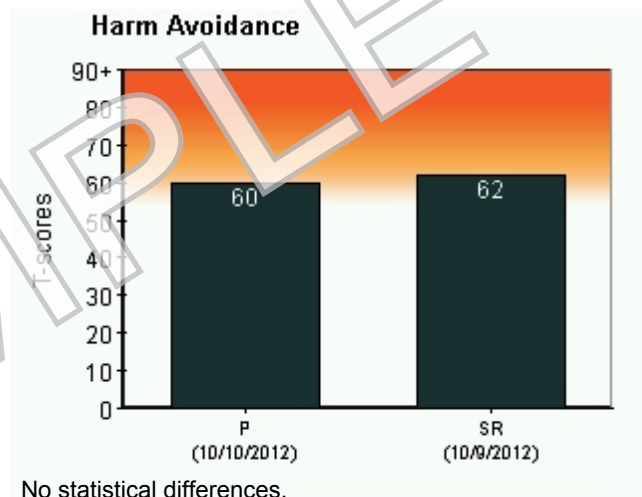
Detailed Scores: Comparison Across Raters

The following tables display the scores for each scale that were obtained from each rater. If a pair of raters is noted in the "Statistical Differences Between Raters" column, then the difference between those two ratings reached statistical significance (p < .10) and/or was at least 10 T-score points (1 Standard Deviation) apart. Statistical significance is denoted with this symbol (°). Higher scores indicate more severe and/or a greater number of symptoms.

Notes: T = T-score; Raw = Raw Score; Guide = Guideline. P = Parent and SR = Self-Report.

MASC 2 Total Score

Scale		P (10/10/2012)	SR (10/9/2012)	Statistical Differences Between Raters
MASC 2 Total Score	T	67	67	No statistical difference.
	Raw	70	88	
	Guide	Elevated	Elevated	

MASC 2 Anxiety Probability Score

		P (10/10/2012)	SR (10/9/2012)
MASC 2 Anxiety Probability Score	# of Elevated Anxiety Scales	1	2
	Probability	Borderline	High
	Guideline	There is a borderline probability that the youth has one or more anxiety disorders.	There is a high probability that the youth has one or more anxiety disorders.

MASC 2 Scales

Scale		P (10/10/2012)	SR (10/9/2012)	Statistical Differences Between Raters
Separation Anxiety/ Phobias	T	80	73	No statistical difference.
	Raw	22	20	
	Guide	Very Elevated	Very Elevated	
GAD Index	T	53	61	No statistical difference.
	Raw	10	15	
	Guide	Average	Slightly Elevated	

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MASC 2 Scales (Continued)

Scale		P (10/10/2012)	SR (10/9/2012)	Statistical Differences Between Raters
Social Anxiety: Total	T	53	53	No statistical difference.
	Raw	12	13	
	Guide	Average	Average	
Humiliation/ Rejection	T	52	50	No statistical difference.
	Raw	7	6	
	Guide	Average	Average	
Performance Fears	T	54	58	No statistical difference.
	Raw	5	7	
	Guide	Average	High Average	
Obsessions & Compulsions	T	61	54	No statistical difference.
	Raw	7	10	
	Guide	Slightly Elevated	Average	
Physical Symptoms: Total	T	62	77	SR > P°
	Raw	8	23	
	Guide	Slightly Elevated	Very Elevated	
Panic	T	60	80	SR > P°
	Raw	4	14	
	Guide	Slightly Elevated	Very Elevated	
Tense/ Restless	T	61	68	No statistical difference.
	Raw	4	9	
	Guide	Slightly Elevated	Elevated	
Harm Avoidance	T	60	62	No statistical difference.
	Raw	21	22	
	Guide	Slightly Elevated	Slightly Elevated	

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Summary of Results

The following section summarizes MASC 2 scores for Jennifer L, as well as statistical differences between the raters' assessments. A statistical difference is one that is statistically significant (p < .10) and/or at least 10 T-score points (1 Standard Deviation) apart. Statistical significance is denoted with this symbol (°).
Note: T = T-score

Response Style Analysis
The following scores were obtained on the **Inconsistency Index** across raters: Parent (raw score = 3; consistent response style); Self-Report (raw score = 4; consistent response style).

MASC 2 Total Score
The **MASC 2 Total Score** indicates the overall extent to which Jennifer L is experiencing signs and symptoms of anxiety. The following T-scores and guidelines were obtained across raters: Parent (T = 67; Elevated), and Self-Report (T = 67; Elevated). No statistical differences.

MASC 2 Anxiety Probability Score
The **MASC 2 Anxiety Probability Score** estimates the likelihood that a youth is experiencing one or more anxiety disorders. The following anxiety probability scores were obtained: Parent (Borderline); Self-Report (High).

MASC 2 Scales

MASC 2 Anxiety Scales
The **Separation Anxiety/Phobias** scale score reflects the extent to which Jennifer L is anxious about being alone or scared of certain places or things. The following T-scores and guidelines were obtained across raters: Parent (T = 80; Very Elevated), and Self-Report (T = 73; Very Elevated). No statistical differences.

The **GAD Index** score reflects the extent to which Jennifer L may be experiencing symptoms similar to youth diagnosed with Generalized Anxiety Disorder, including elevated worry about future events and associated physical symptoms. The following T-scores and guidelines were obtained across raters: Parent (T = 53; Average), and Self-Report (T = 61; Slightly Elevated). No statistical differences.

The **Social Anxiety: Total** scale comprises the following subscales: Humiliation/Rejection, which reflects anticipation of embarrassment, and Performance Fears, which reflects anticipatory anxiety about being "on stage" in a public or interpersonal context. The following T-scores and guidelines were obtained across raters: Parent (T = 53; Average), and Self-Report (T = 53; Average). No statistical differences.

The **Humiliation/Rejection** subscale score reflects the extent to which Jennifer L may be anxious about being humiliated, embarrassed, or rejected by others in social settings. The following T-scores and guidelines were obtained across raters: Parent (T = 52; Average), and Self-Report (T = 50; Average). No statistical differences.

The **Performance Fears** subscale score indicates the extent to which Jennifer L may be feeling anxious about performing (e.g., public speaking, answering a teacher's question in class) in public settings. The following T-scores and guidelines were obtained across raters: Parent (T = 54; Average), and Self-Report (T = 58; High Average). No statistical differences.

Obsessions & Compulsions
The **Obsessions & Compulsions** scale score reflects the extent to which Jennifer L may be experiencing obsessive thoughts and/or engaging in compulsive behaviors that are consistent with a diagnosis of Obsessive-Compulsive Disorder. The following T-scores and guidelines were obtained across raters: Parent (T = 61; Slightly Elevated), and Self-Report (T = 54; Average). No statistical differences.

Physical Symptoms
The **Physical Symptoms: Total** scale comprises the following subscales: Panic and Tense/Restless. The following T-scores and guidelines were obtained across raters: Parent (T = 62; Slightly Elevated), and Self-Report (T = 77; Very Elevated). Self-Report ratings were statistically higher than Parent°.

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The **Panic** subscale score indicates the extent to which Jennifer L may be experiencing panic symptoms. If these panic symptoms are unprovoked, then a formal diagnosis of panic disorder should be considered. The following T-scores and guidelines were obtained across raters: Parent (T = 60; Slightly Elevated), and Self-Report (T = 80; Very Elevated). Self-Report ratings were statistically higher than Parent°.

The **Tense/Restless** subscale score indicates the extent to which Jennifer L may be feeling tense, shaky, jumpy, restless, or on edge. The following T-scores and guidelines were obtained across raters: Parent (T = 61; Slightly Elevated), and Self-Report (T = 68; Elevated). No statistical differences.

Harm Avoidance

The **Harm Avoidance** scale score reflects the extent to which Jennifer L attempts to avoid negative outcomes, wrongdoings, and/or dangers (e.g., experiential avoidance). Although harm avoidant behaviors alone are not predictive of anxiety disorders at the diagnostic level, they often are important targets for exposure-based treatments. The following T-scores and guidelines were obtained across raters: Parent (T = 60; Slightly Elevated), and Self-Report (T = 62; Slightly Elevated). No statistical differences.

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