### **NICHQ Vanderbilt Assessment Scales**

Used for diagnosing ADHD



# Today's Date: \_\_\_\_\_ Child's Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_\_ Parent's Name: \_\_\_\_\_ Parent's Phone Number: \_\_\_\_\_ Directions: Each rating should be considered in the context of what is appropriate for the age of your child. When completing this form, please think about your child's behaviors in the past 6 months.

☐ was on medication ☐ was not on medication ☐ not sure?

NICHQ Vanderbilt Assessment Scale—PARENT Informant

Symptoms	Never	Occasionally	Often	Very Often
Does not pay attention to details or makes careless mistakes with, for example, homework	0	1	2	3
2. Has difficulty keeping attention to what needs to be done	0	1	2	3
3. Does not seem to listen when spoken to directly	0	1	2	3
4. Does not follow through when given directions and fails to finish activities (not due to refusal or failure to understand)	s 0	1	2	3
5. Has difficulty organizing tasks and activities	0	1	2	3
6. Avoids, dislikes, or does not want to start tasks that require ongoing mental effort	0	1	2	3
7. Loses things necessary for tasks or activities (toys, assignments, pencils, or books)	0	1	2	3
8. Is easily distracted by noises or other stimuli	0	1	2	3
9. Is forgetful in daily activities	0	1	2	3
10. Fidgets with hands or feet or squirms in seat	0	1	2	3
11. Leaves seat when remaining seated is expected	0	1	2	3
12. Runs about or climbs too much when remaining seated is expected	0	1	2	3
13. Has difficulty playing or beginning quiet play activities	0	1	2	3
14. Is "on the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks too much	0	1	2	3
16. Blurts out answers before questions have been completed	0	1	2	3
17. Has difficulty waiting his or her turn	0	1	2	3
18. Interrupts or intrudes in on others' conversations and/or activities	0	1	2	3
19. Argues with adults	0	1	2	3
20. Loses temper	0	1	2	3
21. Actively defies or refuses to go along with adults' requests or rules	0	1	2	3
22. Deliberately annoys people	0	1	2	3
23. Blames others for his or her mistakes or misbehaviors	0	1	2	3
24. Is touchy or easily annoyed by others	0	1	2	3
25. Is angry or resentful	0	1	2	3
26. Is spiteful and wants to get even	0	1	2	3
27. Bullies, threatens, or intimidates others	0	1	2	3
28. Starts physical fights	0	1	2	3
29. Lies to get out of trouble or to avoid obligations (ie, "cons" others)	0	1	2	3
30. Is truant from school (skips school) without permission	0	1	2	3
31. Is physically cruel to people	0	1	2	3
32. Has stolen things that have value	0	1	2	3

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Is this evaluation based on a time when the child

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Adapted from the Vanderbilt Rating Scales developed by Mark L. Wolraich, MD. Revised - 1102









#### NICHQ Vanderbilt Assessment Scale—PARENT Informant

Today's Date:	Child's Name:		Date of Birth:
Parent's Name:		Parent's Phone Number:	

Symptoms (continued)	Never	Occasionally	Often	Very Often
33. Deliberately destroys others' property	0	1	2	3
34. Has used a weapon that can cause serious harm (bat, knife, brick, gun)	0	1	2	3
35. Is physically cruel to animals	0	1	2	3
36. Has deliberately set fires to cause damage	0	1	2	3
37. Has broken into someone else's home, business, or car	0	1	2	3
38. Has stayed out at night without permission	0	1	2	3
39. Has run away from home overnight	0	1	2	3
40. Has forced someone into sexual activity	0	1	2	3
41. Is fearful, anxious, or worried	0	1	2	3
42. Is afraid to try new things for fear of making mistakes	0	1	2	3
43. Feels worthless or inferior	0	1	2	3
44. Blames self for problems, feels guilty	0	1	2	3
45. Feels lonely, unwanted, or unloved; complains that "no one loves him or her"	0	1	2	3
46. Is sad, unhappy, or depressed	0	1	2	3
47. Is self-conscious or easily embarrassed	0	1	2	3

				Somewhat	t
		Above		of a	
Performance	Excellent	Average	Average	Problem	Problematic
48. Overall school performance	1	2	3	4	5
49. Reading	1	2	3	4	5
50. Writing	1	2	3	4	5
51. Mathematics	1	2	3	4	5
52. Relationship with parents	1	2	3	4	5
53. Relationship with siblings	1	2	3	4	5
54. Relationship with peers	1	2	3	4	5
55. Participation in organized activities (eg, teams)	1	2	3	4	5

#### **Comments:**

For Office Use Only
Total number of questions scored 2 or 3 in questions 1–9:
Total number of questions scored 2 or 3 in questions 10–18:
Total Symptom Score for questions 1–18:
Total number of questions scored 2 or 3 in questions 19–26:
Total number of questions scored 2 or 3 in questions 27–40:
Total number of questions scored 2 or 3 in questions 41-47:
Total number of questions scored 4 or 5 in questions 48–55:
Average Performance Score:







D4	NICHQ Vanderbilt Assessment Scale—12/	ACHERI	ntormant		
Teacher's Na	me: Class Time:		Class Name/I	Period:	
Today's Date	: Child's Name:	_ Grade l	Level:		
	Each rating should be considered in the context of what is an and should reflect that child's behavior since the beginning weeks or months you have been able to evaluate the behavior	of the sc ors:	hool year. Please 	indicate t	the number of
Symptom	lation based on a time when the child $\square$ was on medication.	on 🗌 w Never	as not on medica Occasionally	Often	ot sure?  Very Often
	o give attention to details or makes careless mistakes in schoolwork	0	1	2	3
	fficulty sustaining attention to tasks or activities	0	1	2	3
	not seem to listen when spoken to directly	0	1	2	3
4. Does 1	not follow through on instructions and fails to finish schoolwork ue to oppositional behavior or failure to understand)	0	1	2	3
5. Has di	fficulty organizing tasks and activities	0	1	2	3
	s, dislikes, or is reluctant to engage in tasks that require sustained l effort	0	1	2	3
	things necessary for tasks or activities (school assignments, s, or books)	0	1	2	3
8. Is easi	y distracted by extraneous stimuli	0	1	2	3
9. Is forg	etful in daily activities	0	1	2	3
10. Fidget	s with hands or feet or squirms in seat	0	1	2	3
	seat in classroom or in other situations in which remaining is expected	0	1	2	3
	about or climbs excessively in situations in which remaining is expected	0	1	2	3
13. Has di	fficulty playing or engaging in leisure activities quietly	0	1	2	3
14. Is "on	the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks 6	excessively	0	1	2	3
16. Blurts	out answers before questions have been completed	0	1	2	3
17. Has di	fficulty waiting in line	0	1	2	3
18. Interru	upts or intrudes on others (eg, butts into conversations/games)	0	1	2	3
19. Loses	temper	0	1	2	3
20. Active	ly defies or refuses to comply with adult's requests or rules	0	1	2	3
21. Is ang	ry or resentful	0	1	2	3
22. Is spite	eful and vindictive	0	1	2	3
23. Bullies	s, threatens, or intimidates others	0	1	2	3
24. Initiat	es physical fights	0	1	2	3
25. Lies to	obtain goods for favors or to avoid obligations (eg, "cons" others)	0	1	2	3
26. Is phy:	sically cruel to people	0	1	2	3
27. Has st	olen items of nontrivial value	0	1	2	3
28. Delibe	rately destroys others' property	0	1	2	3
29. Is fear	ful, anxious, or worried	0	1	2	3
30. Is self-	conscious or easily embarrassed	0	1	2	3
31. Is afra	id to try new things for fear of making mistakes	0	1	2	3

The recommendations in this publication do not indicate an exclusive course of treatment or serve as a standard of medical care. Variations, taking into account individual circumstances, may be appropriate.

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Adapted from the Vanderbilt Rating Scales developed by Mark L. Wolraich, MD. Revised - 0303

## American Academy of Pediatrics







D4 NICHQ Vanderbilt Assessment Sc	ale—TEACH	IER Inform	ant, continue	d			
Teacher's Name: Class 7	Class Time:			Class Name/Period:			
Today's Date: Child's Name:							
Symptoms (continued)		Never	Occasionally	Often	Very Often		
32. Feels worthless or inferior		0	1	2	3		
33. Blames self for problems; feels guilty		0	1	2	3		
34. Feels lonely, unwanted, or unloved; complains that "no one	e loves him or	her" 0	1	2	3		
35. Is sad, unhappy, or depressed		0	1	2	3		
				Somewha	t		
Performance		Above		of a			
Academic Performance	Excellent	Average	Average		Problemation		
36. Reading	1	2	3	4	5		
37. Mathematics	1	2	3	4	5		
38. Written expression	1	2	3	4	5		
		A I		Somewha	t		
Classroom Behavioral Performance	Excellent	Above Average	Average	of a Problem	Problematic		
39. Relationship with peers	1	2	3	4	5		
40. Following directions	1	2	3	4	5		
41. Disrupting class	1	2	3	4	5		
42. Assignment completion	1	2	3	4	5		
43. Organizational skills	1	2	3	4	5		
Comments:							
Please return this form to:							
Mailing address:							
Fax number:							
For Office Use Only							
Total number of questions scored 2 or 3 in questions 1–9:							
Total number of questions scored 2 or 3 in questions 10–18:							
Total Symptom Score for questions 1–18:							
Total number of questions scored 2 or 3 in questions 19–28:							
Total number of questions scored 2 or 3 in questions 29–35:							
Total number of questions scored 4 or 5 in questions 36–43:							
Total number of questions scored 4 of 3 in questions 30–43:							



Average Performance Score:\_





D5 NICHQ Vanderbilt Assessment Follow-up—PARENT Informant					
Today's Date:	Child's Name:	Date of Birth:			
Parent's Name: Parent's Phone Number:					
	•	he context of what is appropriate for the age of your child. Please think last assessment scale was filled out when rating his/her behaviors.			
Is this evaluation ba	ased on a time when the child	☐ was on medication ☐ was not on medication ☐ not sure?			

Symptoms	Never	Occasionally	Often	Very Often
Does not pay attention to details or makes careless mistakes with, for example, homework	0	1	2	3
2. Has difficulty keeping attention to what needs to be done	0	1	2	3
3. Does not seem to listen when spoken to directly	0	1	2	3
4. Does not follow through when given directions and fails to finish activities (not due to refusal or failure to understand)	0	1	2	3
5. Has difficulty organizing tasks and activities	0	1	2	3
6. Avoids, dislikes, or does not want to start tasks that require ongoing mental effort	0	1	2	3
7. Loses things necessary for tasks or activities (toys, assignments, pencils, or books)	0	1	2	3
8. Is easily distracted by noises or other stimuli	0	1	2	3
9. Is forgetful in daily activities	0	1	2	3
10. Fidgets with hands or feet or squirms in seat	0	1	2	3
11. Leaves seat when remaining seated is expected	0	1	2	3
12. Runs about or climbs too much when remaining seated is expected	0	1	2	3
13. Has difficulty playing or beginning quiet play activities	0	1	2	3
14. Is "on the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks too much	0	1	2	3
16. Blurts out answers before questions have been completed	0	1	2	3
17. Has difficulty waiting his or her turn	0	1	2	3
18. Interrupts or intrudes in on others' conversations and/or activities	0	1	2	3

		Above		Somewhat of a	t
Performance	Excellent	Average	Average	Problem	Problematic
19. Overall school performance	1	2	3	4	5
20. Reading	1	2	3	4	5
21. Writing	1	2	3	4	5
22. Mathematics	1	2	3	4	5
23. Relationship with parents	1	2	3	4	5
24. Relationship with siblings	1	2	3	4	5
25. Relationship with peers	1	2	3	4	5
26. Participation in organized activities (eg, teams)	1	2	3	4	5

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Adapted from the Vanderbilt Rating Scales developed by Mark L. Wolraich, MD. Revised - 0303









D5 NICHQ Vanderbilt Assessment Follow-up—PARENT Informant, continued							
Today's Date: Child's Name:	Date of Birth:						
Parent's Name: Parent's	s Phone Num	ber:					
Side Effects: Has your child experienced any of the following side	Are these	side effec	ts currently a p	problem?			
effects or problems in the past week?	None	Mild	Moderate	Severe			
Headache							
Stomachache							
Change of appetite—explain below							
Trouble sleeping							
Irritability in the late morning, late afternoon, or evening—explain below							
Socially withdrawn—decreased interaction with others							
Extreme sadness or unusual crying							
Dull, tired, listless behavior							
Tremors/feeling shaky							
Repetitive movements, tics, jerking, twitching, eye blinking—explain below							
Picking at skin or fingers, nail biting, lip or cheek chewing—explain below							
Sees or hears things that aren't there							

#### **Explain/Comments:**

For Office Use Only	
Total Symptom Score for questions 1–18:	_
Average Performance Score for questions 19–26:	_

Adapted from the Pittsburgh side effects scale, developed by William E. Pelham, Jr, PhD.







D6	NICHQ Vanderbilt As	sessment Follow-up—	-TEACHER Informant	
Teacher's Name:		Class Time:	Class Name/Period:	
Today's Date:	Child's Name:	Grade Level:		
and sho	_	or since the last assessm	propriate for the age of the child you ar ent scale was filled out. Please indicate he behaviors:	_
Is this evaluation ba	ased on a time when the child	$\square$ was on medicatio	n $\ \square$ was not on medication $\ \square$ not su	re?

Symptoms	Never	Occasionally	Often	Very Often
1. Does not pay attention to details or makes careless mistakes with, for example, homework	0	1	2	3
2. Has difficulty keeping attention to what needs to be done	0	1	2	3
3. Does not seem to listen when spoken to directly	0	1	2	3
4. Does not follow through when given directions and fails to finish activities (not due to refusal or failure to understand)	0	1	2	3
5. Has difficulty organizing tasks and activities	0	1	2	3
6. Avoids, dislikes, or does not want to start tasks that require ongoing mental effort	0	1	2	3
7. Loses things necessary for tasks or activities (toys, assignments, pencils, or books)	0	1	2	3
8. Is easily distracted by noises or other stimuli	0	1	2	3
9. Is forgetful in daily activities	0	1	2	3
10. Fidgets with hands or feet or squirms in seat	0	1	2	3
11. Leaves seat when remaining seated is expected	0	1	2	3
12. Runs about or climbs too much when remaining seated is expected	0	1	2	3
13. Has difficulty playing or beginning quiet play activities	0	1	2	3
14. Is "on the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks too much	0	1	2	3
16. Blurts out answers before questions have been completed	0	1	2	3
17. Has difficulty waiting his or her turn	0	1	2	3
18. Interrupts or intrudes in on others' conversations and/or activities	0	1	2	3

		Above		Somewhat of a	t
Performance	Excellent	Average	Average	Problem	Problematic
19. Reading	1	2	3	4	5
20. Mathematics	1	2	3	4	5
21. Written expression	1	2	3	4	5
22. Relationship with peers	1	2	3	4	5
23. Following direction	1	2	3	4	5
24. Disrupting class	1	2	3	4	5
25. Assignment completion	1	2	3	4	5
26. Organizational skills	1	2	3	4	5

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 $\label{thm:conditional} Adapted from the Vanderbilt Rating Scales developed by Mark L.\ Wolraich, MD.$ 

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leacher's Name	Class Time		Class Name	/Deriod·		
Teacher's Name: Child's Name:						
Ottay's Dute.		Grade Lett				
Side Effects: Has the child experienced any of the	following side		Are these side effects currently a problem			
effects or problems in the past week?		None	Mild	Moderate	Severe	
Headache						
Stomachache						
Change of appetite—explain below						
Trouble sleeping						
Irritability in the late morning, late afternoon, or eve						
Socially withdrawn—decreased interaction with other	ers					
Extreme sadness or unusual crying						
Dull, tired, listless behavior						
Tremors/feeling shaky						
Repetitive movements, tics, jerking, twitching, eye bli	inking—explain below					
Picking at skin or fingers, nail biting, lip or cheek che	ewing—explain below					
Sees or hears things that aren't there						
explain/Comments:						
For Office Use Only						
For Office Use Only Total Symptom Score for questions 1–18:						
For Office Use Only						
For Office Use Only Total Symptom Score for questions 1–18:						

 $\label{thm:polynomial} \mbox{Adapted from the Pittsburgh side effects scale, developed by William E. Pelham, Jr, PhD. \\$ 









Fax number:

#### Scoring Instructions for the NICHQ Vanderbilt Assessment Scales

These scales should NOT be used alone to make any diagnosis. You must take into consideration information from multiple sources. Scores of 2 or 3 on a single Symptom question reflect *often-occurring* behaviors. Scores of 4 or 5 on Performance questions reflect problems in performance.

The initial assessment scales, parent and teacher, have 2 components: symptom assessment and impairment in performance. On both the parent and teacher initial scales, the symptom assessment screens for symptoms that meet criteria for both inattentive (items 1–9) and hyperactive ADHD (items 10–18).

To meet *DSM-IV* criteria for the diagnosis, one must have at least 6 positive responses to either the inattentive 9 or hyperactive 9 core symptoms, or both. A positive response is a 2 or 3 (often, very often) (you could draw a line straight down the page and count the positive answers in each subsegment). There is a place to

record the number of positives in each subsegment, and a place for total score for the first 18 symptoms (just add them up).

The initial scales also have symptom screens for 3 other comorbidities—oppositional-defiant, conduct, and anxiety/depression. These are screened by the number of positive responses in each of the segments separated by the "squares." The specific item sets and numbers of positives required for each co-morbid symptom screen set are detailed below.

The second section of the scale has a set of performance measures, scored 1 to 5, with 4 and 5 being somewhat of a problem/problematic. To meet criteria for ADHD there must be at least one item of the Performance set in which the child scores a 4 or 5; ie, there must be impairment, not just symptoms to meet diagnostic criteria. The sheet has a place to record the number of positives (4s, 5s) and an Average Performance Score—add them up and divide by number of Performance criteria answered.

#### Parent Assessment Scale

#### **Predominantly Inattentive subtype**

- Must score a 2 or 3 on 6 out of 9 items on questions 1–9 AND
- Score a 4 or 5 on any of the Performance questions 48–55

#### Predominantly Hyperactive/Impulsive subtype

- Must score a 2 or 3 on 6 out of 9 items on questions 10–18 AND
- Score a 4 or 5 on any of the Performance questions 48–55

#### ADHD Combined Inattention/Hyperactivity

 Requires the above criteria on both inattention and hyperactivity/impulsivity

#### **Oppositional-Defiant Disorder Screen**

- Must score a 2 or 3 on 4 out of 8 behaviors on questions 19–26 AND
- Score a 4 or 5 on any of the Performance questions 48–55

#### **Conduct Disorder Screen**

- Must score a 2 or 3 on 3 out of 14 behaviors on questions 27–40 <u>AND</u>
- Score a 4 or 5 on any of the Performance questions 48–55

#### **Anxiety/Depression Screen**

- Must score a 2 or 3 on 3 out of 7 behaviors on questions 41–47
   AND
- Score a 4 or 5 on any of the Performance questions 48–55

#### **Teacher Assessment Scale**

#### **Predominantly Inattentive subtype**

- Must score a 2 or 3 on 6 out of 9 items on questions 1–9 <u>AND</u>
- Score a 4 or 5 on any of the Performance questions 36–43

#### **Predominantly Hyperactive/Impulsive subtype**

- Must score a 2 or 3 on 6 out of 9 items on questions 10–18 <u>AND</u>
- Score a 4 or 5 on any of the Performance questions 36–43

#### ADHD Combined Inattention/Hyperactivity

 Requires the above criteria on both inattention and hyperactivity/impulsivity

#### Oppositional-Defiant/Conduct Disorder Screen

- Must score a 2 or 3 on 3 out of 10 items on questions 19–28 AND
- Score a 4 or 5 on any of the Performance questions 36–43

#### **Anxiety/Depression Screen**

- Must score a 2 or 3 on 3 out of 7 items on questions 29–35 AND
- Score a 4 or 5 on any of the Performance questions 36–43

The parent and teacher follow-up scales have the first 18 core ADHD symptoms, not the co-morbid symptoms. The section segment has the same Performance items and impairment assessment as the initial scales, and then has a side-effect reporting scale that can be used to both assess and monitor the presence of adverse reactions to medications prescribed, if any.

Scoring the follow-up scales involves only calculating a total symptom score for items 1–18 that can be tracked over time, and

the average of the Performance items answered as measures of improvement over time with treatment.

#### Parent Assessment Follow-up

- Calculate Total Symptom Score for questions 1–18.
- Calculate <u>Average</u> Performance Score for questions 19–26.

#### **Teacher Assessment Follow-up**

- Calculate <u>Total</u> Symptom Score for questions 1–18.
- Calculate <u>Average</u> Performance Score for questions 19–26.

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