

★ **If are concerned for GENERAL behavioral issues, but are not sure exactly what:**

Cost	What (with validated age ranges)	Identifies What	Explore further via FREE tests (w/ valid age ranges)	Therapy (depends on severity)	
Free	<b>PSC-17* [or PSC-35] (4-18 years)</b>	Identifies Internalizing features	<b>Anxiety**</b>	SCARED* (8-16)	Manual-based CBT
			<b>Depression**</b>	PHQ-9* (12-adult)	Therapy, ?meds
		Externalizing and attentional features	<b>ADHD**</b>	Vanderbilt* (4-16)	Structured environment, ?meds
			<b>Aggression**</b>	MOAS (any age)	Counseling, CBT
Free	<b>Vanderbilt* (4-16 years)</b>	}	<b>ADHD**</b>	Teacher Vanderbilt (6-12)	Structured environment, ?meds
			<b>ODD</b>		
			<b>Conduct</b>		
			<b>Anxiety**</b>	SCARED* (8-16)	Manual-based CBT
		<b>Depression**</b>	PHQ-9* (12-adult)	Therapy, meds	
\$	BASC-2 (rating scale), different forms	Multiple behavioral and emotional issues	}	Psychology*** or Behavioral/Development can perform	
\$	BRIEF				Executive functioning
\$	ASQ-SE (screen) (3-66 months)				Social-emotional development

★ **If are concerned for SPECIFIC conditions:**

- **Autism / Pervasive developmental disorder**
  - Perform thorough history and assess for theory of mind, lack of joint attention (such as lack of protodeclarative pointing by 18 months). Can perform M-CHAT
  - If are concerned after reviewing history:
    - Psychology referral: Perform ADOS to assess for autism (?\$) ...or...
    - TEACCH referral: Located in Chapel Hill, will assess for autism (cheaper, uses a sliding scale fee)
- **Speech or language pathology:**
  - Testing:
    - Can administer CELF (clinical evaluation of language fundamentals) and/or KBIT-2 96116
    - Local speech pathologist referral for a formal speech and language evaluation
    - Psychology: Assess non-verbal IQ functioning to ensure is not an intelligence issue (younger kids via DAS (\$) or PTONI (\$), older kids via CTONI (\$))
  - Testing/Treatment referral: < 3 years of age, refer to CDSA; ≥ 3 years of age, work through school district
- **Developmental delay:**
  - Testing:
    - Can administer ASQ (range: 4-60 months),
    - CDSA, PT or OT: Bayley's scale
  - Testing/Treatment referral: < 3 years of age, refer to CDSA; ≥ 3 years of age, work through school district
- **Anxiety\*\*, Depression\*\*, Aggression\*\*, ADHD\*\*** – see above as well as Dr. Wegner's "Mental Health Card"

★ **So you are concerned for a diagnosis above. But how is the child doing functionally?**

For **parents** (and **teachers** can fill out, too!) to fill out one or multiple neurobehavioral status exams to assess functioning:

- ABAS-II, Vineland, and/or BRIEF

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\* **Scoring** can be found on the back page

\*\* For further work-up and treatment, **please refer to Dr. Wegner's "Mental Health Card"**

\*\*\* May request **school to perform psychological evaluation**. Schools are mandated to provide this!

**Another valuable resource:** [http://www2.massgeneral.org/schoolpsychiatry/screeningtools\\_table.asp](http://www2.massgeneral.org/schoolpsychiatry/screeningtools_table.asp)

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## SCORING

### PSC-17

- Response key: *Never = 0 points; Sometimes = 1 point; Often = 2 points*

Features identified	Sum the following questions:	Total number of questions	Minimum number of Qs that must be answered to score	Cutoffs (scores $\geq$ cutoff score is considered <b>positive</b> )
Externalizing	4, 5, 8, 10, 12, 14, 16	7	6	7
Internalizing	2, 6, 9, 11, 15	5	4	5
Attentional	1, 3, 7, 13, 17	5	4	7
Total score	All questions	17	14	15

### Vanderbilt Scoring

- Symptom assessment questions: A question is considered positive if question is scored as a 2 or a 3 (often or very often)
- For impairment in performance (questions 48-55), a positive response is a 4 or a 5 (somewhat of a problem or problematic)
- To be diagnostic, must meet the number of positive symptom assessment questions (via scores of 2 or 3) **and** have impaired performance

	Symptom assessment questions	# of positive (score 2 or 3) symptom assessment questions (not total score!)	Performance impairment questions	# of positive impairment questions needed
ADHD – Inattentive type	1 – 9	6	48 – 55	1
ADHD – Hyperactive/Impulsive type	10 – 18	6	48 – 55	1
ADHD Combines Inattention/Hyperactivity	Requires criteria met for both ADHD inattentive type and ADHD hyperactive type above			
Oppositional-Defiant Disorder Screen	19 – 26	4	48 – 55	1
Conduct Disorder Screen	27 – 40	3	48 – 55	1
Anxiety/Depression Screen	41 – 47	3	48 – 55	1

### SCARED (Parents and Child)

- Response key: *Never = 0 points; Sometimes = 1 point; Often = 2 points*

Features identified	Sum the following questions:	Total # of questions	Cutoffs (scores $\geq$ cutoff score is <b>positive</b> )
<b>Anxiety Disorder (any)</b>	All questions	41 (must answer 33 to score)	25 (30 is more specific)
Panic disorder or significant somatic symptoms	1, 6, 9, 12, 15, 18, 19, 22, 24, 27, 30, 34, 38	13	7
Generalized anxiety disorder	5, 7, 14, 21, 23, 28, 33, 35, 37	9	9
Separation anxiety disorder	4, 8, 13, 16, 20, 25, 29, 31	8	5
Social anxiety disorder	3, 10, 26, 32, 39, 40, 41	7	8
Significant school avoidance	2, 11, 17, 36	4	3

### PHQ-9

- Consider **depressive disorder** if there are **at least 4 positive responses** in shaded section (including questions 1 and 2), consider a depressive disorder. Add score to determine severity.
- Consider **major depressive disorder** if there are **at least 5 positive responses** in shaded section (one of which corresponds to question 1 or 2)
- Consider **other depressive disorder** if there are **2-4 positive responses** in shaded section (one of which corresponds to question 1 or 2)
- Responses should be verified by clinician

#### Scoring:

- Score: Not at all = 0 points; Several days = 1 point; More than half of the days = 2 points; Nearly every day = 3 points
- Add together column scores to get a TOTAL score

#### Method #1 of scoring (official):

Total Score	Depression severity
1-4	Minimal depression
5-9	Mild depression
10-14	Moderate depression
15-19	Moderately severe depression
20-27	Severe depression

Method #2 of scoring (unofficial): Score of  $\geq 11$ , or yes to questions 12 or 13, is considered positive and is at higher risk for depression or risk of suicide