

## Recommended Mental Health Screening Instruments for Child and Teen Checkups (6-21 years)

TOOL	PURPOSE	AGE (years)	DESCRIPTION	LINGUISTIC*/ CULTURAL SENSITIVITY	PSYCHOMETRICS	PRACTICALITY	COST/ AVAILABILITY	MEETS OTHER MEASURE
<b>BDI II</b> Beck Depression Inventory II	Screen for depression & suicide risk; areas screened reflect DSM IV criteria.	13-adult	21 items, self-report	Validated in English. Available in Spanish. Reading level 6 <sup>th</sup> grade.	Reliability: internal consistency: .92 Validity: convergent .84; Area under ROC curve: .78 Sensitivity: .84 Specificity: .81	Time to administer: 5 minutes Minimum expertise: Master's level or higher to interpret results	Proprietary. \$121.50/kit, including manual & 25 record forms. <a href="http://www.pearsonassessments.com">www.pearsonassessments.com</a>	
<b>BDI-FS</b> BDI – Fast Screen	Quickly screen for depression in adolescents & adults	13-adult	7 items, self-report	Not described	Reliability: internal consistency .89 Validity: Area under ROC curve: .90. Sensitivity: .89 Specificity: .74 (based on cut-off score 6)	Time to administer: <5 minutes Minimum expertise: Master's level or higher to interpret results	Proprietary. \$100/kit including manual & 50 record forms. <a href="http://www.pearsonassessments.com">www.pearsonassessments.com</a>	
<b>CDI-2</b> Children's Depression Inventory, 2 <sup>nd</sup> version	Screens for depression, with emotional & functional scales	7-17	28 items – youth self-report. (10 item short-forms available.) 12 items – teacher. 17 items – parent.	Validated in English. Available in Spanish. Reading level: 2 <sup>nd</sup> grade. Norms based on gender, racial/ethnic, geographic distribution reflecting US census.	Per publisher - Reliability: internal consistency .91 (youth); subscale internal consistency .76-.85 (youth), .89 (teacher), .88 (parent). Test-retest .98 (youth). Internal consistency for youth short form .82. Validity: No data found Sensitivity: .83 Specificity: .73	Time to administer: 15-20 minutes. (5 minutes for youth short form.) Minimum expertise: no special skills required.	Proprietary. \$289 for complete kit, including manual and 25 each of long forms, short forms, parent report, & teacher report. <a href="http://www.pearsonassessments.com">www.pearsonassessments.com</a>	
<b>GAIN-SS</b> Global Appraisal of Individual Needs, Short Screener	Screens for internalizing & externalizing mental health disorders, substance use, crime/violence.	12-adult	20 items, self-report	English. "Spanish & other language versions will be made available via website as they are released."	Reliability: internal consistency .96 Validity: correlation .84-.94 with full 123-item GAIN Sensitivity: .90 Specificity: .92	Time to administer: 10 minutes Minimum expertise: Minimal	Proprietary; Minnesota has license for all MHCP providers: <a href="http://www.dhs.state.mn.us/main/dhs16_164264">www.dhs.state.mn.us/main/dhs16_164264</a> - Approved Tools	CMS

## Recommended Mental Health Screening Instruments for Child and Teen Checkups (6-21 years)

TOOL	PURPOSE	AGE (years)	DESCRIPTION	LINGUISTIC*/ CULTURAL SENSITIVITY	PSYCHOMETRICS	PRACTICALITY	COST/ AVAILABILITY	MEETS OTHER MEASURE
<b>KADS</b> Kutcher Adolescent Depression Scale	Screen for depression	12-17	16, 11, or 6 item versions	6 item and 11 item scales available in multiple languages. Reading level: 6 <sup>th</sup> grade	Reliability: internal consistency .90 (6 item); .84 (11 item); .84 (16 items). Validity: Area under (ROC) curve: .89 Sensitivity: .92 Specificity: .71 based on cut-off score 6 (6 items)	Time to administer: 5 minutes; 1 minute to score Minimum expertise: Trained health care professionals or educators	Free with permission. <a href="http://teenmentalhealth.org/care/health-professionals/clinical-tools/">http://teenmentalhealth.org/care/health-professionals/clinical-tools/</a>	NCQA
<b>PHQ-9</b> Patient Health Questionnaire – 9 item	Screen for depression & suicide risk	13-adult	9 items, self-report	Available in many languages	Reliability: no data found. Validity: Area under ROC curve: .88. Sensitivity: .895 Specificity: .775, using cut-off score of >11	Time to administer: <5 minutes. Minimum expertise: not specified.	Free. <a href="http://www.phqscreeners.com">www.phqscreeners.com</a>	NCQA, CMS
<b>PHQ-9, Modified for Teens</b>	Screen for depression & suicide risk. Wording slightly modified from PHQ-9.	12-18	9 items, self-report	Validated in English. Available in Spanish. Norms not available.	Reliability: No data found. Validity: No data found. Sensitivity: .73 Specificity: .94	Time to administer: <5 minutes Minimum expertise: professional or office staff	Free. Available in multiple places online.	USPSTF, NCQA, PQRS
<b>PSC-17</b> Pediatric Symptom Checklist, 17 item version (parent version) Only use parent version.	General mental health screening and functional screening, including attention, externalizing, internalizing symptoms	4-16	17 items reported by parent. The 17-item youth self-report tool for 11 years and older is not validated and not recommended for use.	Parent: Available in English, Spanish, Chinese, Vietnamese. Reading level: 5-6 grade	<b>Parent version</b> Reliability: internal consistency .67-.82 Validity: concurrent .72-.74 Sensitivity: .42-.88 Specificity: .61-.91 <b>Youth version</b> No data available.	Time to administer: <5 minutes, scoring 1-2 minutes. Minimum expertise: no special qualifications for admin/scoring. Master degree recommended for interpretation.	Free. <a href="http://www.massgeneral.org/psychiatry/services/psc_home.aspx">www.massgeneral.org/psychiatry/services/psc_home.aspx</a>	

## Recommended Mental Health Screening Instruments for Child and Teen Checkups (6-21 years)

TOOL	PURPOSE	AGE (years)	DESCRIPTION	LINGUISTIC*/ CULTURAL SENSITIVITY	PSYCHOMETRICS	PRACTICALITY	COST/ AVAILABILITY	MEETS OTHER MEASURE
<p><b>PSC-35</b> Pediatric Symptom Checklist – 35 items (parent version)</p> <p><b>PSC Youth Self-Report (PSC-Y)</b> (youth version)</p>	General mental health screening and functional screening, including attention, externalizing, internalizing symptoms	<p>4-18</p> <p>Youth self-report can be completed by age 11 years and older.</p>	35 items; parent or youth (11+ years) forms.	<p>Validated in U.S., Japan, Austria, Chile, Philippines, Botswana.</p> <p>Available in English, and many other languages. Audio versions available in English, Hmong, Somali, Spanish.</p>	<p><b>Parent version</b></p> <p>Reliability: internal consistency .91; test-retest .84-.91</p> <p>Validity: validated per publisher</p> <p>Sensitivity: .68</p> <p>Specificity: .95 (cut-off 28)</p> <p><b>Youth version</b></p> <p>Reliability: test-retest 0.45</p> <p>Validity: “strong” concurrent validity</p> <p>Sensitivity: .94</p> <p>Specificity: .88</p>	<p>Time to administer: 5 minutes, scoring 1-2 minutes.</p> <p>Minimum expertise: No special qualifications for admin/scoring. Master degree recommended for interpretation.</p>	<p>Free.</p> <p><a href="http://www.massgeneral.org/psychiatry/services/psc_home.aspx">www.massgeneral.org/psychiatry/services/psc_home.aspx</a></p> <p>or</p> <p><a href="http://www.brightfutures.org/mentalhealth/pdf/professionals/ped_sy_mpton_chkst.pdf">www.brightfutures.org/mentalhealth/pdf/professionals/ped_sy_mpton_chkst.pdf</a></p>	Bright Futures, CMS, NQF

For more information, contact [health.childteencheckups@state.mn.us](mailto:health.childteencheckups@state.mn.us)

