### DEPARTMENT OF HEALTH

## **Detailed Comparison Table of Approved Mental Health Screening Instruments**

TOOL	PURPOSE	AGE (years)	DESCRIPTION	LINGUISTIC/ CULTURAL SENSITIVITY	PSYCHOMETRICS	PRACTICALITY	COST/ AVAILABILITY	MEETS MEASURE
BDI II 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 6th 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. www.pearsonassessmen ts.com	
BDI-FS 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. www.pearsonassessmen ts.com	
CDI-2 Children's Depression Inventory, 2nd 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: 2nd grade. Norms based on gender, racial/ethnic, geographic distribution reflecting US census.	Per publisher - Reliability: internal consistency .91 (youth); subscale internal consistency .7685 (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 repot, & teacher report. www.pearsonassessmen ts.com	

#### DETAILED COMPARISON TABLE OF MENTAL HEALTH SCREENING INSTRUMENTS 2020

TOOL	PURPOSE	AGE (years)	DESCRIPTION	LINGUISTIC/ CULTURAL SENSITIVITY	PSYCHOMETRICS	PRACTICALITY	COST/ AVAILABILITY	MEETS MEASURE
GAIN-SS 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: <u>GAIN-SS</u> <u>Materials</u> (https://chestnut.box.co m)	CMS
KADS 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: 6th 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. <u>KADS</u> (http://teenmental health.org/care/health- professionals/clinical- tools/)	NCQA
PHQ-9 Patient Health Question- naire – 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. www.phqscreeners.com	NCQA, CMS
PHQ-9, Modified for Teens	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

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PSC-17 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 recommende d for use.	Parent: Available in English, Spanish, Chinese, Vietnamese. Reading level:5-6 grade	Parent version Reliability: internal consistency .6782 Validity: concurrent .72- .74 Sensitivity: .4288 Specificity: .6191 Youth version 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. <u>PSC-17: With Language</u> <u>Options</u> (https://www.m assgeneral.org/psychiatr y/treatments-and- services/pediatric- symptom-checklist)	
PSC-35 Pediatric Symptom Checklist – 35 items (parent version) PSC	General mental health screening and functional screening, including attention, externalizing, internalizing symptoms	4-18	35 items; parent or youth (11+ years) forms.	Validated in U.S., Japan, Austria, Chile, Philippines, Botswana. Available in English, and many other languages. Audio versions available in English, Hmong, Somali, Spanish.	Parent version Reliability: internal consistency .91; test- retest .8491 Validity: validated per publisher Sensitivity: .68 Specificity: .95 (cut-off 28)	Time to administer: 5 minutes, scoring 1-2 minutes. Minimum expertise: No special qualifications for admin/scoring. Master degree recommended for interpretation.	Free. <u>PSC-35: With Language</u> <u>Options</u> (https://www.m assgeneral.org/psychiatr y/treatments-and- services/pediatric- symptom-checklist) <u>PSC-35: English With</u> <u>Trauma Questions</u> (https://edocs.dhs.state. mn.us/lfserver/Public/D HS-7990-ENG) <u>PSC-35 Bright Futures</u> (www.brightfutures.org/ mentalhealth/pdf/profe ssionals/ped_sympton_c hklst.pdf]	Bright Futures, CMS, NQF

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TOOL	PURPOSE	AGE (years)	DESCRIPTION	LINGUISTIC/ CULTURAL SENSITIVITY	PSYCHOMETRICS	PRACTICALITY	COST/ AVAILABILITY	MEETS MEASURE
PSC Youth Self-Report (PSC-Y) (youth version)		Youth self- report can be complet ed by age 11 years and older.			Youth version Reliability: test-retest 0.45 Validity: "strong" concurrent validity Sensitivity: .94 Specificity: .88		PSCY with language options (https://www.massgene ral.org/psychiatry/treat ments-and- services/pediatric- symptom-checklist) PSC-Y: English With Trauma Questions (https://edocs.dhs.state. mn.us/lfserver/Public/D HS-7990-ENG) PSC-Y: Bright Futures (www.brightfutures.org/ mentalhealth/pdf/profe ssionals/ped_sympton_c hklst.pdf)	

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