

Compendium of Resources for Positive Behaviour Support

A guide for behaviour support practitioners

March 2019





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Glossary of Psychometric Terms

Reliability

Appraises the extent to which an assessment tool produces consistent and stable results.

Internal consistency reliability

Evaluates the consistency of each item within an assessment tool with all other items in the tool. Evaluated by calculating Cronbach's α . FADOSor a test to have high internal consistency, α should be > .80 although α as low as .70 is acceptable.

Test-retest reliability

Assesses the extent to which scores on an assessment tool remain consistent across time. Correlation coefficients such as Pearson's r, kappa, and intraclass [ICC] are used to evaluate test-retest reliability, with r > .80, kappa $\geq .75$ and ICC $\geq .75$ commonly considered as acceptable.

Inter-rater reliability

Estimates test score consistency across multiple administrators of an assessment tool. Like test-retest reliability, correlation coefficients such as Pearson's r, kappa, and intraclass [ICC] are used to evaluate inter-rater reliability, with r > .80, kappa $\geq .75$ and ICC $\geq .75$ commonly considered as acceptable.

Validity

Appraises the extent to which an assessment tool measures what it claims to measure.

Face validity

On face value, an assessment tool appears to be measuring its intended construct.

Content validity

Evaluates the extent to which items embedded within an assessment tool represent the construct being measured. This form of validity is usually established by verifying the link between theory and previous research by having experts assess the inclusiveness of the items, their accuracy, readability and appropriateness.

Construct validity

Construct validity is a judgement about whether the inferences drawn from an assessment tool are appropriate in terms of the construct being measured by the tool. Some strategies specifically linked to construct validity are <u>factor analysis</u> (to assess the underlying structure of the tool to check if the structure is theoretically expected), and evaluating <u>test scores differences</u> across naturally occurring groups (e.g., gender) and ensuring that the differences noted are theoretically expected.

Predictive validity

Compares test scores from an assessment tool with scores from another tool taken some time after the initial administration. Predictive validity can be assessed by evaluating the percentage of

variance explained by the test scores for the predictor variable of interest, or the accuracy with which test scores correctly classify people into relevant groups.

Concurrent (convergent) validity

Compares test scores from an assessment tool with scores derived from another tool that assesses the <u>same</u> construct. This form of validity is typically assessed via Pearson's r correction, with r values > .30 considered acceptable.

Discriminant (divergent) validity

Compares test scores from an assessment tool with scores derived from another tool that does \underline{not} assess the same construct. This form of validity is typically assessed via Pearson's r correction, with low, non-significant r values taken as evidence of discriminant validity.

Sensitivity

The extent to which an assessment tool correctly identifies that a person belongs to a certain group or relevant classification. For example, for a group of people with a known diagnosis of diabetes, a new assessment tool for diagnosing diabetes should maximise the number of people it accurately identifies as having diabetes.

Specificity

The extent to which an assessment tool correctly identifies that a person does not belongs to a certain group or classification. For example, for a group of people without a known diagnosis of diabetes, a new assessment tool for diagnosing diabetes should maximise the number of people it accurately identifies as not having diabetes.

Introduction

Part 1 of this resource aims to provide behaviour support practitioners with a comprehensive list of positive behaviour support assessment tools that can be used for the purposes of behaviour support assessment, planning, intervention, monitoring and review. This resource is intended as a guide only. It is not a requirement to use the assessments tools listed, other than to assist providers and practitioners to use validated instruments and tools to complete a functional behaviour assessment and to measure outcomes. The use of validated measurement instruments and tools is one way to demonstrate contemporary best practice standards.

The tools collated in this resource include (but are not limited to) observations tools, checklists, semi-structured interviews protocols, person-centred tools, and more formalised assessments. This list has been complied based on currently available literature and website content. The resource will be updated to reflect developments in contemporary best practice. Whilst these tools are identified as useful, it should also be noted that there may be reference to historical terminology named in some tools. The reference to historical terminology is not endorsed by the NDIS Commission.

These tools can be used by practitioners to support the development of comprehensive and quality behaviour support plans, and outcome measurement to assess the effectiveness of the positive behaviour support intervention.

The tools included in this resource were identified by:

- Reviewing existing practice guideline documents regarding positive behaviour support, and known tools related to positive behaviour support.
 - Australian Psychological Society. (2018). Alternatives to restrictive practices in intellectual and developmental disability: Practice guide. Melbourne, Australia: Author.
 - British Psychological Society. (2016). Dementia and people with intellectual disabilities.
 Guidance on the assessment, diagnosis, interventions and support of people with intellectual disabilities who develop dementia. Leicester, United Kingdom: Author.
 - Johnson, H., Hagiliassis, N., Solarsh, B., Iacono, T., Di Marco, M., & Quilliam, C. (2011). Building the foundations for effective communication for Victorians with behaviours of concern subject to restrictive practices. Melbourne, Australia: Scope (Vic) Ltd.
 - Health and Human Services. (2018). Positive practice framework: A guide for positive behaviour support practitioners. Melbourne, Australia: Author.
 - Office of the Senior Practitioner. (2010). Clinical assessment resource. Melbourne, Australia:
 Department of Health.
 - Whitehouse, A., Evans, K., Eapen, V., & Wray, J. (2018). A national guideline for the
 assessment and diagnosis of autism spectrum disorder. Brisbane, Australia: Cooperative
 Research Centre for Living with Autism.
 - The Australian Centre on Quality of Life website http://www.acqol.com.au/instruments
- Conducting comprehensive literature searches to identify additional tools via the EBSCO Database.

In addition to the comprehensive listing of tools, **Part 2** of this resource contains a list of relevant internet resources related to positive behaviour support. This list is not comprehensive in anyway, however these resources have been utilised by behaviour support practitioners in the past to support their practice.

Part 1 - Positive Behaviour Support Measures and Tools

Table 1 contains a list of all the tools summarised in this resource. Tools are listed according to their known acronym, and categorised by **age group** (children, adolescents, adults), and measurement **purpose** (e.g., to measure behaviours of concern, carer quality of life, etc.). In addition, the tools are identified as either **baseline** (B), **intermediate** (I) or **outcome** tools (O):

- Baseline tools: Initial one-off tools that are often used to identify and define problem behaviours and/or needs, and assist in the development of behaviour support plans.
- Intermediate tools: Pre- and post-intervention tools that measure change or progress regarding identified behaviours within behaviour support plans.
- Outcome tools: Higher order tools that determine whether the goals of the behaviour support plan have been met (e.g., decreased behaviours of concern, increased quality of life, etc.).

 Table 1

 Assessment Tools Categorised by Age Group, Purpose and Measurement Type

Category	Children	Adolescents	Adults
Acquired Brain Injury		WHIM ^{BI}	WHIM ^{BI}
Adaptive Behaviour	ABAS-3 BIO	ABAS-3 BIO	ABAS-3 BIO
	BFRS-R ^B	BFRS-RB ^B	ILS BIO
	ICAP BIO	ICAP BIO	ICAP BIO
	SIB-R BIO	SIB-R BIO	SIB-R BIO
	VINELAND-III BIO	VINELAND-III BIO	VINELAND-III BIO
Autism Spectrum	ADI-R ^B	ADI-R ^B	ADI-R ^B
Disorder	ADOS-2 ^B	ADOS-2 ^B	ADOS-2 ^B
	CARS2 ^B	ASD-C ^B	ASD-A ^B
	ASIEP-3 ^B	CARS2 ^B	CARS2 ^B
	ASD-C ^B	RBS-R ^{BI}	RBS-R ^{BI}
	RBS-R ^{BI}		

Table 1 (cont.)

Category	Children	Adolescents	Adults
Behaviours of	ABC-2 BI	ABC-2 ^{BI}	ABC-2 ^{BI}
Concern	BAG BIO	BAG BIO	A-SHARP ^{BI}
	BPI-01 BIO	BPI-01 BIO	ABCL/ASR BI
	CAS BIO	CAS BIO	BAG BIO
	C-SHARP BIO	C-SHARP BIO	BPI-01 BIO
	DBC BIO	DBC BIO	CAS BIO
	FACT ^B	EPS BIO	DASH-II ^{BIO}
	FAI ^B	FACT ^B	EPS BIO
	FAST ^B	FAI ^B	FACT ^B
	GFS °	FAST ^B	FAI ^B
	ICAP BIO	GFS ^o	FAST ^B
	MAS ^B	ICAP BIO	GFS °
	NCBRF BIO	MAS ^B	ICAP BIO
	QABF BIO	NCBRF BIO	MAS ^B
	RBS-R ^{BI}	QABF ^{BIO}	OBS ^{BI}
	SDQ BIO	RBS-R ^{BI}	QABF ^{BIO}
		SDQ BIO	RBS-R ^{BI}
			SBS ^{BIO}
Behaviour Support	BSP-QEII °	BSP-QEII ^o	BSP-QEII ^o
Plan Quality	GFS ^o	GFS ^o	GFS ^o
	SIS BIO	SIS BIO	O&IS-R ^o
			SIS BIO

Note. B = Baseline, I = Intermediate, O = Outcome.

Table 1 (cont.)

Category	Children	Adolescents	Adults
Carer Quality of Life	ERCBS BIO	ERCBS BIO	ERCBS BIO
	FQLS ^{BIO}	FQLS BIO	FQLS BIO
	FQLS-2006 BIO	FQLS-2006 BIO	FQLS-2006 BIO
Communication	ACA ^{BI}	CELF-5 ^B	APAR ^B
	CELF-5 ^B	Triple C ^{BIO}	CELF-5 ^B
	CM ^B		DisDAT ^{BIO}
	FCP-R ^{BI}		FCP-R ^{BI}
	NRDLS- 4 ^{BI}		
	PPEC-C ^{BI}		
	Triple C ^{BIO}		
Dementia			CMAI ^{BI}
			DisDAT ^{BIO}
			G-DSDS ^B

Table 1 (cont.)

Category	Children	Adolescents	Adults
Dual Diagnosis	ADAMS ^B	ADAMS ^B	ADAMS ^B
	ChA PAS ^B	BAI ^{BI}	ADD ^B
	CDI 2 BIO	BDI-II ^{BIO}	BAI ^{BI}
	TSCC BIO	ChA PAS ^B	BDI-II ^{BIO}
	TSCYC BIO	CDI 2 BIO	DASH-II ^{BIO}
		EPS BIO	EPS BIO
		Reiss Screen ^B	FSAMR ^{BIO}
		TSCC BIO	GAS-ID BIO
			GDS-LD BIO
			HADS BIO
			MASS BIO
			MIPQ ^{BIO}
			MPAS ^{BIO}
			PIMRA ^{BI}
			Reiss Screen ^{BI}
Forensic Assessment			ARMIDILO- S ^{BI}
			DRAMS ^{BI}
			HCR-20V3 BIO
			M-ABCS ^{BI}
			RASSOR ^B
			Static-99 ^B

Table 1 (cont.)

Category	Children	Adolescents	Adults
Pain	PPP BIO	PPP BIO	APS BIO
Quality of Life	DISABKIDS BIO	DISABKID BIO	CANDID BIO
	KINDL BIO	KINDL BIO	CQ BIO
			DisDAT ^{BIO}
			LSS-1 BIO
			LSS-2 BIO
			PWI-ID BIO
Sexual Knowledge		SSKAT-R ^{BI}	GSNQ ^{BI}
			SSKAT-R ^{BI}

All tools identified in Table 1 will now be listed in alphabetical order. Where available, the following information is provided:

- Acronym, full name, reference and website information
- Categorisation (from Table 1)
- Purpose what does the tool assess?
- Description general description of the tool (e.g., items, subscales, etc.)
- Participant group age range, diagnostic group, etc.
- Access information on how the tool can be accessed.
- Administration qualifications qualification and/or training requirements in order to administer the tool.
- Cost any costs related to purchasing the tool.
- Administration time
- Psychometric properties brief information regarding the tool's reliability and validity, and relevant references. A glossary of psychometric terms (see p. 8) has been included in this resource to assist with interpreting this information.
 - Please note. Some of the tools listed in this resource have <u>no evidence</u> of psychometric evaluation. For these measures, caution is recommended regarding the use of the tool.
- Applications categorisation of the tools as either baseline, intermediate or outcome tools.

Α

ABC-2: Aberrant Behaviour Checklist

Details of tool	Summary of Information
Reference	Aman M. G. & Singh N. N. (1986). <i>Aberrant behaviour checklist: Manual</i> . Wood Dale, IL: Stoelting.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	General behaviour assessment tool regarding problem behaviours.
Description	An informant-based rating scale that captures a wide range of behaviour problems: Irritability, agitation, crying; Lethargy, social withdrawal; Stereotypic behaviour; Hyperactivity, non-compliance; and Inappropriate speech. Assesses problematic behaviour at home, in educational and work settings, and in residential and community-based facilities. Based on a large data set of residents in developmental centres and group homes.
Participant group	Children, adolescents and adults (5 years to adulthood) with intellectual or developmental disabilities.
Access	https://www.stoeltingco.com/aberrant-behavior-checklist-second-ed-abc-2.html
Administration qualification	Can be completed by parents, special educators, psychologists, direct caregivers, nurses, and others with good knowledge of the person being assessed.
Cost (2019)	 Complete Kit - 163 USD (AUD 228) Community Kit - 131 USD (AUD 183)

Details of tool	Summary of Information
	Residential Kit - 131 USD (AUD 183)
Administration time	• 10 to 15 minutes
Psychometric properties	Test manual contains psychometric information.
	For independent evidence of internal consistency reliability, concurrent and discriminant validity, and construct validity, see: Rojahn, J., Rowe, E. W., Kasdan, S., Moore, L., & van Ingen, D.J. (2011). Psychometric properties of the Aberrant Behaviour Checklist, the Anxiety, Depression and Mood Scale, the Assessment of Dual Diagnosis, and the Social Performance Survey Schedule in adults with intellectual disabilities. <i>Research in Developmental Disabilities</i> , 32, 2309-2320. doi: 10.1016/j.ridd.2011.07.035
Applications	Baseline, intermediate

APS: Abbey Pain Scale

Details of tool	Summary of Information
Reference	Abbey, J., Piller, N., Bellis, A., et al. (2004). The Abbey Pain Scale: A 1-minute numerical indicator for people with end-stage dementia. <i>International Journal of Palliative Nursing, 10</i> , 1-3. doi: 10.12968/ijpn.2004.10.1.12013
Categorisation	PAIN
Purpose	To assess pain
Description	An observational movement-based assessment to determine the effectiveness of pain relieving interventions. The assessment measures:
	Vocalisation
	Facial expression
	Change in body language
	Behavioural change
	Physiological change
	Physical change
	Provides a pain category, and total pain score.
Participant group	Adults with dementia or who cannot verbalise or clearly articulate their needs
Access	https://apsoc.org.au/PDF/Publications/Abbey_Pain_Scale.pdf
Administration qualification	Nil
Cost (2019)	Free
Administration time	1 minute
Psychometric properties	Original reference contains evidence of internal consistency reliability, and face, content and concurrent validity.

Details of tool	Summary of Information
	For independent evidence of internal consistency, test-retest and inter-rater reliability; construct and concurrent validity see:
	 Neville, C & Ostini, R. (2014). A psychometric evaluation of three pain rating scales for people with moderate to severe dementia. <i>Pain</i> <i>Management Nursing</i>, 15, 798-806. doi: 10.1016/j.pmn.2013.08.001
Applications	Baseline, intermediate

ABAS-3: Adaptive Behaviour Assessment System

Details of tool	Summary of Information
Reference	Harrison, P. L., & Oakland, T. (2015). <i>Adaptive behaviour assessment system (3rd ed.)</i> . Minneapolis, MN: Pearson Assessment.
Categorisation	ADAPTIVE BEHAVIOUR
Purpose	To assess adaptive skills across the life span
Description	An adaptive behaviour assessment tool which covers the lifespan with age-specific versions. Assesses the following domains of adaptive behaviour: Communication Community use Functional academics School loving Health and safety Leisure Self-care Self-direction Social Work
Participant group	Children, adolescents and adults with developmental delays, autism spectrum disorder, intellectual disability, learning disabilities, neuropsychological disorders, sensory impairments, or physical impairments. Norms based on a large sample representative of the United States population.
Access	https://www.pearsonclinical.com.au/products/view/564
Administration qualification	B User Level Qualification - Allied Health or Special Education Professional. This applies to, but is not limited to professionals with an undergraduate and/or Master's degrees in speech

Details of tool	Summary of Information
	pathology, occupational therapy, and physiotherapy, and may include special education, medical and behavioural science
Cost (2019)	 Comprehensive Kit (0 - 89 years) - 570 AUD Infant and Preschool Kit (0 to 5 years) - 700 AUD
	School Kit (5 to 21 years) - 700 AUD
	• Adult Kit (16 to 89 years) - 570 AUD
	Comprehensive Software Kit - 874 AUD
	Adult Software Kit - 840 AUD
	Infant and Preschool Software Kit - 915.00 AUD
Administration time	15-20 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline, intermediate, outcome

ABCL/ASR: Adult Behaviour Checklist

Details of tool	Summary of Information
Reference	Achenbach, T. M., & Rescorla, L. A. (2003). <i>Manual for the ASEBA Adult Forms & Profiles</i> . Burlington, VT: University of Vermont Research Centre for Children, Youth, and Families.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess behavioural problems in general population participants
Description	Respondent-informed (Adult Behaviour Checklist) and self-report (Adult Self Report) assessment tool on diverse aspects of adaptive functioning and behavioural problems. Contains normed scales for:
	Adaptive functioning
	Empirically based syndromes
	Substance use
	Internalizing
	Externalizing
	Total Problems
Participant group	Adults (18-59 years), including people with mild intellectual disability and behaviours of concern.
Access	https://shop.acer.edu.au/adult-behaviour-checklist-abcl-asr- manual
Administration qualification	Psychologists with a Master's degree in psychology or an undergraduate degree in psychology with evidence of training in assessment
Cost (2019)	97.95 AUD
Administration time	Not specified
Psychometric properties	Test manual contains psychometric information

Details of tool	Summary of Information
Applications	Baseline, intermediate

A-SHARP: Adult Scale of Hostility and Aggression: Reactive/Proactive

Details of tool	Summary of Information
Reference	Matlock S. T., & Aman M. G. (2011). Development of the Adult Scale of Hostility and Aggression: Reactive/Proactive (A-SHARP). American Journal on Intellectual and Developmental Disability, 116, 130-141. doi: 10.1352/1944-7558-116.2.130
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess aggressive and hostile behaviour
Description	Measures the severity and frequency of aggressive and hostile behaviours, and the degree to which the behaviours are thought to be proactive or reactive. The measures assesses the following domains of aggressive and hostile behaviour: Verbal Aggression Physical Aggression Hostile Affect Covert Aggression Bullying
Participant group	Adults with intellectual or developmental disabilities
Access	https://psychmed.osu.edu/index.php/instrument-resources/a-sharp/ Must complete a User Agreement in order to use the A-SHARP for clinical and/or research purposes
Administration qualification	Professionals working in the mental health field - physicians, licensed psychologists, social workers, and counsellors, and

Details of tool	Summary of Information
	individuals working under the direct supervision of such professionals
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	For evidence of inter-rater reliability, concurrent validity, and constuct validity, see:
	 Matlock S. T., & Aman M. G. (2014). Psychometric characteristics of the Adult Scale of Hostility and Aggression: Reactive/Proactive (A- SHARP) and relation to psychiatric features of adults with developmental disabilities. Research in Developmental Disabilities, 35, 3199-3207. doi: 10.1016/j.ridd.2014.07.029
Applications	Baseline, intermediate

ACA: Affective Communication Assessment

Details of tool	Summary of Information
Reference	Coupe-O'Kane, J., & Goldbart, J. (1998). The affective communication assessment. In J. Coupe-O'Kane & J, Goldbart (Eds.), Communication before speech: Development and assessment (2nd ed.) (pp. 10-26). London, United Kingdom: David Fulton Publishers.
Categorisation	COMMUNICATION
Purpose	To assess a person's preferences
Description	A systematic way to interpret pre-intentional behaviours to identify clusters of behaviours that indicate 'likes' and 'dislikes'. The assessment considers: Tastes Sounds Aromas Reactions to touch
Participant group	Children with severe and profound intellectual disability. Likely to be suitable for adults with severe and profound intellectual disability and adults with acquired brain injury who do not show intentional communication.
Access	ACA Manual: http://drmarkbarber.co.uk/ACAOWNERSMANUAL.pdf ACA Observation Sheet: http://complexneeds.org.uk/modules/Module-2.4-Assessment-monitoring-and-evaluation/All/downloads/m08p020b/aca_observation_sheet.pdf ACA Identification Sheet: http://complexneeds.org.uk/modules/Module-2.4-Assessment-monitoring-and-evaluation/All/downloads/m08p020b/aca_identification_sheet.pdf

Details of tool	Summary of Information
Administration qualification	Training material for teachers - including a case example and video.
	http://complexneeds.org.uk/modules/Module-2.4-Assessment-monitoring-and-evaluation/All/m08p020b.html
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	None available in the test manual
Applications	Baseline, intermediate

ADAMS: Anxiety, Depression and Mood Scale

Details of tool	Summary of Information
Reference	Esbensen, A., Rojahn, J., Aman, M. G. & Ruedrich, S. (2003). Reliability and validity of an assessment instrument for anxiety, depression, and mood among individuals with mental retardation. Journal of Autism and Developmental Disorders, 33, 617-629. doi: 10.1023/B:JADD.0000005999.27178.55
Categorisation	DUAL DIAGNOSIS
Purpose	To screen for behaviour-based affective symptoms
Description	Informant-report assessment tool that assesses affective symptoms over a past six months: Manic/hyperactive behaviour Depressed mood Social avoidance General anxiety Obsessive/compulsive behaviour
Participant group	Children, adolescents and adults (10 years+) with a mild to borderline intellectual disability, who use comprehensible speech and can oversee the timeframe of at least one week.
Access	Author to be directly contacted for access to the assessment tool
Administration qualification	Mental health professionals
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency, test-retest and inter-rater reliability, and construct validity.

Details of tool	Summary of Information
	For independent evidence of internal consistency, test-retest and inter-rater reliability, and concurrent and discriminant validity, see:
	 Hermans. H., van der Pas, F. H., & Evenhuis, H. M. (2011). Instruments assessing anxiety in adults with intellectual disabilities: A systematic review. Research in Developmental Disabilities, 32, 861-870. doi: 10.1016/j.ridd.2011.01.034
	 Rojahn, J., Rowe, E. W., Kasdan, S., Moore, L., & van Ingen, D.J. (2011). Psychometric properties of the Aberrant Behaviour Checklist, the Anxiety, Depression and Mood Scale, the Assessment of Dual Diagnosis, and the Social Performance Survey Schedule in adults with intellectual disabilities. Research in Developmental Disabilities, 32, 2309-2320. doi: 10.1016/j.ridd.2011.07.035
Applications	Baseline

ADD: Assessment of Dual Diagnosis

Details of tool	Summary of Information
Reference	Matson, J.L. (1997). <i>The assessment for dual diagnosis</i> (ADD). Baton Rouge, LA: Disability Consultants, LLC.
Categorisation	DUAL DIAGNOSIS
Purpose	To screen for psychopathology in adults with an intellectual disability
Description	Informant-report assessment tool based on symptom frequency/duration/intensity over a one month period. The ADD screens for:
	Mania
	Depression
	Anxiety
	Post-Traumatic Stress Disorder
	Non-compliance
	Substance abuse
	Somatoform disorder
	Dementia
	Conduct disorder
	Pervasive developmental disorder
	Schizophrenia
	Personality disorders;
	Eating disorders
	Sexual disorders
Participant group	Adults with mild to moderate intellectual disability, originally designed for those living in residential facilities.
Access	http://www.disabilityconsultants.org/ADD.php

Details of tool	Summary of Information
Administration qualification	Mental health professionals interview an informant who has known the person with intellectual disability for at least a year
Cost (2019)	Complete Kit - 300 USD (420 AUD)
Administration time	20 minutes
Psychometric properties	Original reference contains evidence of internal consistency, testretest and inter-rater reliability. For independent evidence of test-retest and inter-rater reliability, and concurrent validity, see: Hermans, H., & Evenhuis, H. M. (2010). Characteristics of instruments screening for depression in adults with intellectual disabilities: Systematic review. Research in Developmental Disabilities, 31, 1109-1120. doi: 10.1016/j.ridd.2010.04.023 Hermans. H., van der Pas, F. H., & Evenhuis, H. M. (2011). Instruments assessing anxiety in adults with intellectual disabilities: A systematic review. Research in Developmental Disabilities, 32, 861-870. doi: 10.1016/j.ridd.2011.01.034
Applications	Baseline

ARMIDILO-S: Assessment of Risk and Manageability of Individuals with Developmental and Intellectual Limitations Who Offend - Sexually

Details of tool	Summary of Information
Reference	Boer, D. P., Haaven, J. L., Lambrick, F., Lindsay, W. R., McVilly, K. R., Sakdalan, J., & Frize, M. (2013). Assessment of risk and manageability of individuals with developmental and intellectual limitations who offend – sexually (ARMIDILO-S) manual. Retrieved from http://www.armidilo.net/files/Web-Version-1-1-2013-Intro-Manual.pdf
Categorisation	FORENSIC ASSESSMENT
Purpose	To assess risk of offending and its manageability in offender with intellectual and developmental disability.
Description	30-item structured professional judgement risk assessment tool divided between:
	Stable dynamic items (staff and environment)
	Acute dynamic items (staff and environment)
	Stable dynamic factors (offenders)
	Acute dynamic factors (offenders)
	First tool to view the offender with an intellectual disability within their environmental context.
Participant group	 Adults with cognitive impairment (functional intellectual disability, IQ 70-79 and IQ <70 with adaptive behaviour deficits). Offenders, whether convicted or not.
	offenders, whether convicted of not.
Access	http://www.armidilo.net/
	Website contains the manual, scoring guidelines and sheets, and example reports.
Administration qualification	Have a basic understanding of risk factors related to sexual offense recidivism and principles of psychological assessment;

Details of tool	Summary of Information
	 Have specific training related to the use of the particular actuarial test that will be implemented as part of this assessment process; Complete identified training including at least the completion of five ARMIDILO-S assessments.
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	 For independent evidence of predictive validity, see: Lofthouse, R. E., Lindsay, W. R., Totsika, V., Hastings, R. P., Boer, D.P., & Haaven, J. L. (2013). Prospective dynamic assessment of risk of sexual reoffending in individuals with an intellectual disability and a history of sexual offending behaviour. <i>Journal of Applied Research in Intellectual Disabilities, 26,</i> 394-403. doi: 10.1111/jar.12029 Blacker, J., Beech, A. R., Wilcox, D. T., & Boer, D. (2011). The assessment of dynamic risk and recidivism in a sample of special needs sexual offenders. <i>Psychology, Crime, & Law, 17</i>, 75-92. doi: 10.1080/10683160903392376
Applications	Baseline, intermediate

APAR: Assessment of Phonological Awareness and Reading

Details of tool	Summary of Information
Reference	lacono, T., & Cupples, L. (2004). Assessment of phonemic awareness and word reading skills of people with complex communication needs. <i>Journal of Speech, Language, and Hearing Research, 47,</i> 437-449. doi: 10.1044/1092-4388(2004/035)
Categorisation	COMMUNICATION
Purpose	To assess phonological awareness and literacy
Description	Designed to assess phonological awareness and reading skills in adults with disabilities (i.e., text reading at the word, sentence and paragraph level). Contains three specific tests:
	Reading test
	Reading real words
	Reading non-words
	Comprehension of written words
	Comprehension of written sentences
	Comprehension of written texts
	Phonological awareness test
	Blending real words
	Blending non-words
	Phoneme counting- adults
	Phoneme counting- children
	Phoneme analysis
	Listening comprehension test
	Sentence plausibility
	Grammaticality judgements
	Comprehension of text

Details of tool	Summary of Information
Participant group	Adults with physical and/or intellectual disabilities - primarily cerebral palsy, and including non-verbal participants.
Access	https://www.elr.com.au/apar/
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of construct and concurrent validity
Applications	Baseline, intermediate

ADI-R: Autism Diagnostic Interview - Revised

Details of tool	Summary of Information
Reference	Lord, C., Rutter, M., & Le Couteur, A. (1994). Autism Diagnostic Interview-Revised: A revised version of a diagnostic interview for caregivers of individuals with possible pervasive developmental disorders. <i>Journal of Autism and Developmental Disorders</i> , 24, 659-685. doi: 10.1007/BF02172145
Categorisation	AUTISM SPECTRUM DISORDER
Purpose	To diagnose autism spectrum disorder, and support intervention planning
Description	93-item structured respondent-informed interview, assessing the following functional domains:
	Language/Communication
	Reciprocal Social Interactions
	Restricted, Repetitive, and Stereotyped Behaviours and Interests
	Collects specific information regarding:
	Background including family, education, previous diagnoses, and medications
	Behaviour
	Early development and developmental milestones
	Language acquisition and loss of language or other skills
	Current functioning in regard to language and communication
	Social development and play
	Interests and behaviours
	Clinically relevant behaviours, such as aggression, self-injury, and possible epileptic features
Participant group	Children, adolescents and adults with a mental age above 2 years.
Access	https://www.pearsonclinical.com.au/products/view/290

Details of tool	Summary of Information
Administration qualification	A four-year psychology qualification plus postgraduate training in psychological tests. All users must complete the ADI-R Training, however registered psychologists are exempt.
Cost (2019)	Complete Kit – 449.00 AUD
Administration time	60 - 90 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline

ADOS-2: Autism Diagnostic Observation Schedule

Details of tool	Summary of Information
Reference	Lord, C., Rutter, M., DiLavore, P. C., Risi, S., Gotham, K., & Bishop, S. L. (2012). <i>Autism diagnostic observation schedule (2nd ed.)</i> . Torrance, CA: Western Psychological Services.
Categorisation	AUTISM SPECTRUM DISORDER
Purpose	To assess autism and other developmental disorders
Description	A standardised semi-structured diagnostic assessment of participants who may have autism spectrum disorders. Assesses the following domains of functional behaviour:
	CommunicationSocial interaction
	Social interaction Play;
	Restricted and repetitive behaviours
	The assessment presents various activities that elicit behaviours directly related to a diagnosis of autism spectrum disorder.
Participant group	Children, adolescents and adults (12 months and older)
Access	https://www.pearsonclinical.com.au/products/view/502
Administration qualification	Behavioural specialist or educational psychologist
Cost (2019)	Complete Kit - 2856.00 AUD
	DVD Training Package - 1431 AUD
Administration time	40 - 60 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline

ASIEP-3: Autism Screening Instrument for Education Planning

Details of tool	Summary of Information
Reference	Krug, D. A., Arick, J. R., & Almond, P. J. (2008). <i>Autism screening instrument for educational planning (3rd ed.)</i> . Austin, TX: Pro-Ed.
Categorisation	AUTISM SPECTRUM DISORDER
Purpose	To screen for autism spectrum disorder
Description	To identify individuals with autism spectrum disorder, assist in planning appropriate educational programs, monitor performance and progress and research autism spectrum disorder.
	Standardised components of the assessment:
	Autism Behaviour Checklist - 47-item checklist of typical behaviours for the initial screening process
	Sample of Vocal Behaviour - Measures four characteristics of the spontaneous speech of children (i.e., repetitiveness, non- communication, intelligibility, and babbling)
	Interaction Assessment - Measures a child's spontaneous social responses and reactions to requests
	Educational Assessment - Measures a child's functioning levels in five areas (i.e., stay in seat, receptive language, expressive language, body concept, and speech imitation)
	Prognosis of Learning Rate - Examines a child's learning acquisition rate, using a discrete trial-direct instruction format
Participant group	Children (2-13 years)
Access	https://www.proedinc.com/Products/12740/asiep3-autism-screening-instrument-for-educational-planningthird-edition.aspx
Administration qualification	Level B - Undergraduate degree in psychology, school counselling, occupational therapy, speech–language pathology, social work, education, special education, or related field
Cost (2019)	Complete Kit – 297 USD (416 AUD)

Details of tool	Summary of Information
Administration time	Varies depending on which component of the assessment is being completed
Psychometric properties	Test manual contains psychometric information
Applications	Baseline

ASD-A: Autism Spectrum Disorders - Adult Version

Details of tool	Summary of Information
Reference	Matson, J.L., Terlonge, C., & González, M.L. (2006). <i>Autism</i> spectrum disorders – Behaviour problems – Adult version. Baton Rouge, LA: Disability Consultants, LLC.
	Matson, J.L., Terlonge, C., & González, M.L. (2006). <i>Autism</i> spectrum disorders – Comorbidity – Adult version. Baton Rouge, LA: Disability Consultants, LLC.
	Matson, J.L., Terlonge, C., & González, M.L. (2006). <i>Autism</i> spectrum disorders – Diagnosis – Adult version. Baton Rouge, LA: Disability Consultants, LLC.
Categorisation	AUTISM SPECTRUM DISORDER
Purpose	To assess autism spectrum disorder through an assessment battery
Description	Autism Spectrum Disorders - Diagnosis for Adults (ASD-DA)
	31-item respondent-informed scale that assess the diagnostic criteria of autism spectrum disorder (e.g., limited number of interests, responds to other's distress, verbal communication, eye contact, isolates self)
	Autism Spectrum Disorders - Comorbidity for Adults (ASD-CA)
	37-item respondent-informed scale measuring the following domains:
	Anxiety/Repetitive Behaviours
	Conduct Problems
	Depressive Symptoms
	Irritability/Behavioural Excesses
	Attention/Hyperactivity/Impulsivity
Description (cont.)	Autism Spectrum Disorders - Behaviour Problem for Adults (ASD-BPA)
	19-items respondent-informed scale measuring the following domains:

Details of tool	Summary of Information
	 Aggression/Destruction Stereotypy Self-Injurious Behaviour Disruptive Behaviour
Participant group	Adults (16-88 years) with autism spectrum disorder and pervasive developmental disability
Access	http://www.disabilityconsultants.org/ASD-Adult.php
Administration qualification	Not specified
Cost (2019)	Complete Kit - 350 USD (490 AUD)
Administration time	Not specified
Psychometric properties	 For evidence of internal consistency, inter-rater and test-retest reliability, concurrent and discriminant validity, and construct validity, see: Matson, J, L., Wilkins, J., Boisjoli, J. A., & Smith, K. R. (2008). The validity of the autism spectrum disorders - diagnosis for intellectually disabled adults (ASD-DA). Research in Developmental Disabilities, 29, 537-546. doi: 10.1016/j.ridd.2007.09.006 Matson, J. L., & Boisjoli, J. A, (2008). Autism spectrum disorders in adults with intellectual disability a comorbid psychopathology: Scale development and reliability of the ASD-CA. Research in Autism Spectrum Disorders, 2, 276-287. doi: 10.1016/j.rasd.2007.07.002 Matson, J. L., & Rivet, T. T. (2007). A validity study of the Autism Spectrum Disorders - Behaviour Problem for Adults (ASD-BPA). Journal of Developmental and Physical Disabilities, 19, 557-564. doi: 10.1007/s10882-007-9069-1
Applications	Baseline

ASD-C: Autism Spectrum Disorders - Children Version

Details of tool	Summary of Information
Reference	Matson, J.L., & González, M.L. (2006). <i>Autism spectrum disorders</i> – <i>Behaviour problems</i> – <i>Child version</i> . Baton Rouge, LA: Disability Consultants, LLC.
	Matson, J.L., & González, M.L. (2006). <i>Autism spectrum disorders – Comorbidity – Child version</i> . Baton Rouge, LA: Disability Consultants, LLC.
	Matson, J.L., & González, M.L. (2006). <i>Autism spectrum disorders</i> – <i>Diagnosis</i> – <i>Child version</i> . Baton Rouge, LA: Disability Consultants, LLC.
Categorisation	AUTISM SPECTRUM DISORDER
Purpose	To assess autism spectrum disorder through an assessment battery
Description	Autism Spectrum Disorders - Diagnosis for Children (ASD-DC)
	40-item respondent-informed scale that assess the diagnostic criteria of autism spectrum disorder (e.g., limited number of interests, responds to other's distress, verbal communication, eye contact, isolates self)
	Autism Spectrum Disorders- Comorbidity for Children (ASD-CC)
	49-item respondent-informed scale measuring the following domains:
	• Depression
	Conduct Disorder
	• ADHD
	Tic Disorder
	Obsessive Compulsive Disorder
	Specific Phobia
	Eating difficulties

Details of tool	Summary of Information
Description (cont.)	Autism Spectrum Disorders- Behaviour Problem for Children (ASD-BPC)
	18-items respondent-informed scale that assesses behaviour problems such as kicking objects, playing with saliva, unusual play with objects, harming self by hitting, pinching, and scratching.
Participant group	Children and adolescents (2-17 years) with autism spectrum disorder, pervasive developmental disorder, and Asperger's disorder
Access	http://www.disabilityconsultants.org/ASD-Child.php
Administration qualification	Not specified
Cost (2019)	Complete Kit - 350 USD (490 AUD)
Administration time	Not specified
Psychometric properties	For evidence of internal consistency, inter-rater and test-retest reliability, and specificity and sensitivity, see:
	 Matson, J. L., González, M., & Wilkins, J. (2009). Validity study of the Autism Spectrum Disorders- Diagnosis for Children (ASD-DC). Research in Autism Spectrum Disorders, 3, 196-206. doi: 10.1016/j.rasd.2008.05.005
	 Matson, J. L., González, M. L., Wilkins, J., & Rivet. T. T. (2008). Reliability of the Autism Spectrum Disorder-Diagnostic for Children (ASD-DC). Research in Autism Spectrum Disorders, 2, 533-545. doi: 10.1016/j.rasd.2007.11.001
	 Matson, J. L., & Wilkins, J. (2008). Reliability of the Autism Spectrum Disorders-Comorbidity for Children (ASD-CC). Journal of Developmental and Physical Disabilities, 20, 155–165. doi: 10.1007/s10882-008-9100-1
	 Matson, J., LoVullo, S. T., Rivet, T. T, & Boisjoli, J. A. (2009). Validity of the Autism Spectrum Disorder- Comorbid for Children (ASD-CC). Research in Autism Spectrum Disorder, 3, 345-357. doi: 10.1016/j.rasd.2008.08.002
	Matson, J. L.; Gonzalez, M. L., & Rivet, T. T. (2008). Reliability of the Autism Spectrum Disorders- Behaviour Problem for Children (ASD-

Details of tool	Summary of Information
	skypoeBPC). Research in Autism Spectrum Disorder, 2, 696-706. doi: 10.1016/j.rasd.2008.02.003
Applications	Baseline

В

BAI: Beck Anxiety Inventory

Details of tool	Summary of Information
Reference	Beck, A.T., & Steer, R.A. (1991). <i>Beck anxiety inventory manual</i> . San Antonio, TX: Psychological Corporation.
Categorisation	DUAL DIAGNOSIS
Purpose	To screen for the severity of anxiety in the general population
Description	21-item self-report scale descriptive of subjective, somatic, or panic-related symptoms of anxiety. Can be delivered verbally by a trained assessor for individuals with reading difficulties or problems with concentration.
Participant group	Adults (18-80 years) and possibly adolescents (17 years), including people with mild to moderate intellectual disability
Access	https://www.pearsonclinical.com.au/products/view/41
Administration qualification	 C Level - Registered psychologist M Level - Medical practitioner
Cost (2019)	Complete Kit – 255 AUD
Administration time	5 - 10 minutes
Psychometric properties	Test manual contains psychometric information. Adapted version for people with mild intellectual disability has evidence of test-retest reliability and construct validity. For more information on this measure, see: Lindsay, W. R. & Lees, M. S. (2003). A comparison of anxiety and depression in sex offenders with intellectual disability and a control group with intellectual disability. Sexual Abuse, 15, 339-345. doi: 10.1177/107906320301500409

Details of tool	Summary of Information
Applications	Baseline, intermediate

BDI-II: Beck Depression Inventory-II

Details of tool	Summary of Information
Reference	Beck, A. (1996). <i>Beck depression inventory-II (BDI-II)</i> . San Antonio, TX: The Psychological Corporation.
Categorisation	DUAL DIAGNOSIS
Purpose	To screen for the severity of depression in the general population
Description	21-item self-report screen to depressive symptoms over the preceding two weeks. Can be delivered verbally by a trained assessor for individuals with reading difficulties or problems with concentration.
Participant group	Adolescents and adults (13-80 years), including people with mild to moderate intellectual disability. Item wording is simple enough for participants with a mild or moderate intellectual disability to understand (McGillivray & McCabe, 2007). • McGillivray, J. A., & McCabe, M. P. (2007). Early detection of depression and associated risk factors in adults with mild/moderate intellectual disability. <i>Research in Developmental Disabilities</i> , 28, 59-70. doi: 10.1016/j.ridd.2005.11.001
Access	https://www.pearsonclinical.com.au/products/view/39
Administration qualification	C Level - Registered psychologist M Level - Medical practitioner
Cost (2019)	Complete Kit – 250 AUD
Administration time	5 – 10 minutes
Psychometric properties	Test manual contains psychometric information. Independent psychometric studies indicate that the BDI-II has been insufficiently studied for the intellectual disability population, and has mixed findings in relation to internal consistency reliability and concurrent validity. For a review, see:

Details of tool	Summary of Information
	 Hermans, H., & Evenhuis, H. M. (2010). Characteristics of instruments screening for depression in adults with intellectual disabilities: Systematic review. Research in Developmental Disabilities, 31, 1109-1120. doi: 10.1016/j.ridd.2010.04.023
Applications	Baseline, intermediate, outcome

BFRS-R: Behaviour Flexibility Rating Scale

Details of tool	Summary of Information
Reference	Peters-Scheffer N., Didden R., Green V. A., Sigafoos J., Korzilius H., Pituch K.,, Lancioni, G. (2008). The Behaviour Flexibility Rating Scale-Revised (BFRS-R): Factor analysis, internal consistency, interrater and intra-rater reliability, and convergent validity. <i>Research in Developmental Disabilities</i> , 29, 398-407. doi: 10.1016/j.ridd.2007.07.004
Categorisation	ADAPTIVE BEHAVIOUR
Purpose	To assess sameness or resistance to change
Description	16-item respondent-informed rating scale that measures three domains: Flexibility towards objects
	Flexibility towards the environment
	Flexibility towards persons
Participant group	Children (2-17 years) with autism spectrum disorder and related developmental disabilities
Access	Contained within Appendix A of the original reference listed above
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency, test- retest and inter-rater reliability, and construct and concurrent validity
Applications	Baseline

BAG: Behaviour Assessment Guide

Details of tool	Summary of Information
Reference	Willis. T. J., LaVigna, G. W., & Donnellan, A. M. (2011). <i>Behaviour assessment guide</i> . Los Angeles, CA: Institute of Applied Behaviour Analysis.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess behavioural problems, and support the development a behaviour support plan
Description	A comprehensive set of data gathering and record forms to conduct an assessment and functional analysis regarding behaviour problems, and generate non-aversive behavioural intervention plans
Participant group	Children, adolescents and adults who exhibit behaviours of concern
Access	http://www.iaba.com/iabaresc.htm
Administration qualification	Not specified
Cost (2019)	24.95 USD (35 AUD)
Administration time	Not specified
Psychometric properties	Not relevant – the forms contained in BAG are used for the purposes of data gathering
Applications	Baseline, intermediate, outcome

BPI-01: Behaviour Problems Inventory

Details of tool	Summary of Information
Reference	Long form: Rojahn, J., Matson, J. L., Lott, D., Esbensen, A. J., & Smalls, Y. (2001). The Behaviour Problems Inventory: An instrument for the assessment of self-injury, stereotyped behaviour and aggression/destruction in individuals with developmental disabilities. Journal of Autism and Developmental Disorders, 31, 577-588. doi: 10.1023/A:1013299028321 Short form: Rojahn, J., Rowe, E. W., Sharber, A. C., et al. (2012). The Behaviour Problems Inventory-Short Form (BPI-S) for individuals with intellectual disabilities I: Development and provisional clinical reference data. Journal of Intellectual Disability Research, 56, 527-545. doi: 10.1111/j.1365-2788.2011.01507.x
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess behaviours of concern
Description	 52-item informant-based behaviour rating scale (available in 18 languages) that assesses behaviour of concern across three domains: Self-injurious behaviour Stereotyped behaviour Aggressive/destructive behaviour A 30-item short version (BPI-S) is also available that assesses the same three domains of behaviour. The short-version is available in 7 languages
Participant group	Children (including infants from 6 months of age), adolescents and adults with intellectual disability (mild to profound), autism spectrum disorder and other developmental disorders
Access	http://bpi.haoliang.me/
Administration qualification	Not specified
Cost (2019)	Free for personal, unfunded research, and not-for-profit purposes.

Details of tool	Summary of Information
	 Clinics, schools, investigators with funded research and other entities who wish to use the BPI on a routine basis will be charged either USD 150.00 (AUD 156.00) for the permission to reproduce 50 copies from the electronic prototype, or USD 250.00 (AUD 260.00) for an unlimited number of copies.
Administration time	Not specified
Psychometric properties	 For evidence of internal consistency, test-retest and inter-rater reliability, and concurrent validity, see: van Ingen, D. J., Moore, L. L., Zaja, R. H., & Rojahn, J. (2010). The Behaviour Problems Inventory (BPI-01) in community-based adults with intellectual disabilities: Reliability and concurrent validity vis-àvis the Inventory for Participant and Agency Planning (ICAP). Research in Developmental Disabilities, 31, 97-107. doi: 10.1016/j.ridd.2009.08.004 Rojahn, J., Schroeder, S. R., Mayo-Ortega, L., Oyama-Ganiko, R., LeBlanc, J., Marquis, J., & Berke, E. (2013). Validity and reliability of the Behaviour Problems Inventory, the Aberrant Behaviour Checklist, and the Repetitive Behaviour Scale- Revised among infants and toddlers at risk for intellectual or developmental disabilities: A multimethod assessment approach. Research in Developmental Disabilities, 34, 1804-1814. doi: 10.1016/j.ridd.2013.02.024 The short-form has equivalent psychometric properties to the long-form. For evidence, see: Rojahn, J., Rowe, E. W., Sharber, A. C., Hastings, R. P., Matson, J. L., Didden, R., Kroes, D. B. H., & Dumont, E. L. M. (2012). The Behaviour Problems Inventory-Short Form (BPI-S) for individuals with intellectual disabilities II: Reliability and Validity. Journal of Intellectual Disability Research. 56, 546–565. doi: 10.1111/j.1365-2788.2011.01506.x
Applications	Baseline, intermediate, outcome

BIP-QEII: Behaviour Intervention Plan Quality Evaluation, Version II

Details of tool	Summary of Information
Reference	Browning Wright, D., Mayer, G. R., & Saren, D. (2013). <i>Behaviour intervention plan quality evaluation scoring guide II</i> . Los Angeles, CA: The Positive Environments, Network of Trainers.
Categorisation	BSP Quality
Purpose	To evaluate the quality of behaviour intervention planning
Description	12-item objective, research-based scoring guide that operationalises the key components of positive behaviour support planning and rates the substantive quality of plans. Initially developed to monitor and assess plans prepared by teachers to support children with disability in the school system.
	The BIP-QEII scores plan quality across 12 domains:
	Problem Behaviour
	Predictor of Behaviour
	Analysing What is Supporting Problem Behaviour
	Environmental Changes
	Predictors Related to Function
	Function Related to Replacement Behaviours
	Teaching Strategies
	Reinforcement
	Reactive Strategies
	Goals and Objectives
	Team Coordination
	Communication
Participant group	Children, adolescents and adults with intellectual disability and behaviours of concern

Details of tool	Summary of Information
Access	http://www.pent.ca.gov/dsk/sec15/bipmanual_sec15.pdf
Administration qualification	Behaviour support practitioners who have received training and practice using the BIP-QEII
Cost (2019)	Free
Administration time	10 - 15 minutes
Psychometric properties	 For independent evidence supporting inter-rater reliability and construct validity, see: Webber L. S., McVilly K., Fester T., & Zazelis, T. (2011). A preliminary investigation of the utility of the "Behaviour Support Plan Quality Evaluation Guide II" for use in Australia. <i>Journal of Intellectual and Developmental Disability</i>, 36, 273-277. doi: 10.3109/13668250.2011.587401 McVilly, K., Webber, L., Paris, M., & Sharp, G. (2013). Reliability and utility of the Behaviour Support Plan Quality Evaluation tool (BSP-QEII) for auditing and quality development in services for adults with intellectual disability and challenging behaviour. <i>Journal of Intellectual Disability Research</i>, 57, 716-727. doi: 10.1111/j.1365-2788.2012.01603.x
Applications	Outcome

C

CANDID: Camberwell Assessment of Needs for Adults with Developmental and Intellectual Disabilities

Details of tool	Summary of Information
Reference	Xenitidis, K., Slade, M., Thornicroft, G., & Bouras, N. (2003). The Camberwell assessment of needs for adults with developmental and intellectual disabilities (CANDID). London, United Kingdom: Gaskell.
Categorisation	QUALITY OF LIFE
Purpose	To assess met and unmet needs
Description	Contains 25 items measuring needs related to accommodation, food, self-care, daytime activities, and health for example. Contains two version, a full-version for research use (CANDID-R) and a short-version (CANDID-S)
Participant group	Adults with intellectual disability and mental health problems (dual diagnosis)
Access	Can be purchases from major online bookstores such as Amazon Australia
Administration qualification	Mental health professional
Cost (2019)	Amazon Australia – 299.46 AUD
Administration time	30 minutes
Psychometric properties	For evidence of inter-rater and test-retest reliability, and face, content, and concurrent validity, see: • Xenitidis, K., Thornicroft, G., Leese, M., Slade, M., Fotiadou, M., Philip, H.,, Murphy, D. G. M. (2000). Reliability and validity of the CANDID-A needs assessment instrument for adults with learning disabilities and mental health problems. <i>British Journal of Psychiatry</i> , 176, 473-478. doi: 10.1192/bjp.176.5.473

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

CDC: Carer Depression Checklist

Details of tool	Summary of Information
Reference	Torr, J., Iacono, T., Graham, M. J., & Galea, J. (2008). Checklists for general practitioner diagnosis of depression in adults with intellectual disability. <i>Journal of Intellectual Disability Research</i> , <i>52</i> , 930-941. doi: 10.1111/j.1365-2788.2008.01103.x
Categorisation	CARER QUALITY OF LIFE
Purpose	To assist access to mental health services for people with an intellectual disability
Description	An observation checklist for carers to rate 54 observable symptoms of depression across the following domains:
	Depressed mood
	Depressed thinking
	Irritability
	Loss of interest in, or enjoyment of usual activities
	Anxiety
	Social interaction and communication
	General functioning
	Other behaviour
	Appetite/weight
	• Sleep
	Mood variation
Participant group	Adults with intellectual disability living in supported accommodation

Details of tool	Summary of Information
Access	Contained within the Appendix of the original reference listed above
Administration qualification	Mental health professionals
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency reliability, and construct and concurrent validity
Applications	Baseline, intermediate

ChA PAS: Child and Adolescent Psychiatric Assessment Schedule

Details of tool	Summary of Information
Reference	Moss, S., Friedlander, R., & Lee, P. (2013). <i>The child and adolescent psychiatric assessment schedule</i> . East Sussex, United Kingdom: Pavilion Publishing and Media.
Categorisation	DUAL DIAGNOSIS
Purpose	To assess for the presence of mental health disorders in children and adolescents
Description	Self-report and informant-based semi-structured clinical interview linked to a clinical glossary that guides the ratings provided by the respondent. Considers the following mental health disorders:
	 Psychosis
	Manic episode
	Depressive episode
	Anxiety disorder
	Obsessive compulsive disorder
	Conduct disorder
	Attention deficit hyperactivity disorder
	Autism spectrum disorder (screening only)
Participant group	For children and adolescents, with and without intellectual disability and other disabilities
Access	https://www.pavpub.com/the-cha-pas-interview-handbook-and-clinical-interview/
Administration qualification	Child psychiatrists, child and educational psychologists, social workers and counsellors
Cost (2019)	Manual - 180 GBP (328 AUD)
	Scoring Sheets - 70 GBP (128 AUD)

Details of tool	Summary of Information
Administration time	60 minutes
Psychometric properties	None available in the test manual
Applications	Baseline

CARS2: Childhood Autism Rating Scale

Details of tool	Summary of Information
Reference	Schopler, E., Van Bourgondien, M. E., Wellman, J., & Love, S. (2010). <i>Childhood autism rating scale-Second edition (CARS2): Manual</i> . Los Angeles, CA: Western Psychological Services.
Categorisation	AUTISM SPECTRUM DISORDER
Purpose	To assess the severity of autism spectrum disorder
Description	A rating scale to assess identify people with autism spectrum disorder, and assess the severity of symptoms. Based on quantifiable ratings and direct behavioural observation. Addresses the following functional areas:
	Relating to people
	Body use
	Visual response
	Listening response
	Taste, smell, and touch response and use
	Verbal communication
	Nonverbal communication
	Level and consistency of intellectual response
Participant group	Children, adolescents and adults (2 years and over).
Access	https://www.pearsonclinical.com.au/products/view/392
Administration qualification	 B Level - Allied health or special education professional - This applies to but is not limited to undergraduate and Master's degrees in speech pathology, occupational therapy, physiotherapy and may include special education, medical and behavioural science. M Level - Medical practitioner
Cost (2019)	Complete Kit – 311 AUD

Details of tool	Summary of Information
Administration time	10 - 15 minutes
Psychometric properties	 For independent evidence of sensitivity and specificity, see: Dawkins, T., Meyer, A. T., & Van Bourgondien, M. E. (2016). The relationship between the Childhood Autism Rating Scale: Second Edition and clinical diagnosis utilizing the DSM-IV-TR and the DSM-5. <i>Journal of Autism and Developmental Disorders, 46</i>, 3361–3368. doi: 10.1007/s10803-016-2860-z
Applications	Baseline

CDI 2: Children's Depression Inventory 2

Details of tool	Summary of Information
Reference	Kovacs, M. (2011). <i>Children's depression inventory</i> . North Tonawanda, NY: Multi-Health Systems, Inc.
Categorisation	DUAL DIAGNOSIS
Purpose	To measure presence and severity of depressive symptoms in children and adolescents
Description	27-item self-report and informant-report (parent and teacher) rating scale based on the Beck Depression Inventory. Assessment depression symptoms across the following scales and subscales: Scales:
	Emotional Problems
	Functional Problems
	Subscales:
	Negative Mood
	Negative Self-Esteem
	Ineffectiveness
	Interpersonal Problems
Participant group	Children and adolescents (7-17 years)
Access	https://www.pearsonclinical.com.au/products/view/448
Administration qualification	C Level - Registered psychologist
	M Level - Medical practitioner
Cost (2019)	 Hand Scored Kit - 474 AUD Software Kit – 680 AUD
Administration time	5 - 15 minutes

Details of tool	Summary of Information
Psychometric properties	 For independent evidence of internal consistency and inter-rater reliability, sensitivity and specificity, see: Hermans, H., & Evenhuis, H. M. (2010). Characteristics of instruments screening for depression in adults with intellectual disabilities: Systematic review. Research in Developmental Disabilities, 31, 1109-1120. doi: 10.1016/j.ridd.2010.04.023 Meins, W. (1993). Assessment of depression in mentally retarded adults: Reliability and validity of the Children's Depression Inventory (CDI). Research in Developmental Disabilities, 14, 299–312. doi: 10.1016/0891-4222(93)90024-E
Applications	Baseline, intermediate, outcome

C-SHARP: Children's Scale of Hostility and Aggression: Reactive/Proactive

Details of tool	Summary of Information
Reference	Farmer, C. & Aman, M. (2009). Development of the Children's Scale of Hostility and Aggression: Reactive/Proactive (C-SHARP). Research in Developmental Disabilities, 30, 1155-1167. doi: 10.1016/j.ridd.2009.03.001
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess aggressive and hostile behaviour
Description	A 48-item respondent-informed rating scale, that assesses aggressive and hostile behaviour across the following domains: • Verbal Aggression • Physical Aggression • Hostile Affect • Covert Aggression • Bullying
Participant group	Children and adolescents with developmental disabilities.
Access	https://psychmed.osu.edu/index.php/instrument-resources/c-sharp/
Administration qualification	Professionals working in the mental health field - physicians, licensed psychologists, social workers, and counsellors, and individuals working under the direct supervision of such professionals
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency reliability and construct validity.

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

CQ: Choice Questionnaire

Details of tool	Summary of Information
Reference	Stancliffe, R. J., & Parmenter, T. R. (2009). The Choice Questionnaire: A scale to assess choices exercised by adults with intellectual disability. <i>Journal of Intellectual and Developmental Disability</i> , 24, 107-132. doi: 10.1080/13668259900033911
Categorisation	QUALITY OF LIFE
Purpose	To assess the degree of choice available to people with an intellectual disability
Description	26-item self-report or respondent-informed interview that seeks information on a person's degree of choice across the following domains: Domestic activities, staff and the other people you live with Money and spending Health Social activities, community access and personal relationships Work/day activities Overall Choice
Participant group	Adults with an intellectual disability who exhibit adequate communication skills
Access	Contained within Appendices A and B of the original reference listed above
Administration qualification	None
Cost (2019)	Free

Details of tool	Summary of Information
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency, interrater and test-retest reliability, and content, concurrent and construct validity. For independent evidence of internal consistency reliability, and content, concurrent and discriminant validity, see: Li, C., Tsoi, E. W. S., Zhang, A. L., Chen, C., & Wang, C. K. J. (2013). Psychometric properties of self-reported quality of life measures for people with intellectual disability: A systematic review. <i>Journal of Developmental and Physical Disabilities</i> , 25, 253-270. doi: 10.1007/s10882-012-9297-x
Applications	Baseline, intermediate, outcome

CELF-5: Clinical Evaluation of Language Fundamentals

Details of tool	Summary of Information
Reference	Wiig, E. H., Semel, E., & Secord, W. A. (2017). <i>Clinical evaluation of language fundamentals-Fifth edition (CELF-5): Manual</i> . Sydney, Australia: Pearson.
Categorisation	COMMUNICATION
Purpose	To assess language in general population students.
Description	A comprehensive battery of 16 tests that provides a streamlined, flexible approach to language assessment. The following domains are assessed:
	Observational Rating Scales
	Sentence Comprehension
	Linguistic Concepts
	Word Structure
	Word Classes
	Following Directions
	Formulated Sentences
	Recalling Sentences
	Understanding Spoken Paragraphs
	Word Definitions
	Sentence Assembly
	Semantic Relationships
	Reading Comprehension
	Structured Writing
	Pragmatics profile
	Pragmatics Activities Checklist
Participant group	Children, adolescents and adults (5 - 21 years of age)

Details of tool	Summary of Information
Access	https://www.pearsonclinical.com.au/products/view/592
Administration qualification	S Level - Speech pathologist
Cost (2019)	Complete Kit – 1898 AUD
Administration time	30 - 45 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline

CMAI: Cohen-Mansfield Agitation Inventory

Details of tool	Summary of Information
Reference	Cohen-Mansfield, J., Marx, M. S., & Rosenthal, A. S. (1989). A description of agitation in a nursing home. <i>Journal of Gerontology</i> , <i>44</i> (3), M77-M84. doi: 10.1093/geronj/44.3.M77
Categorisation	DEMENTIA
Purpose	To assess the frequency of agitated behaviours exhibited by older people in long-term care settings
Description	Respondent-informed interview to assess the frequency of agitation behaviours. In general, three versions of the CMAI are available for use: • The original 29-item interview that uses retrospective recall to assess the frequency of agitation behaviours over the previous two weeks • A 37-item interview specifically for older adults living in the community • A 14-item short-form interview for older adults living in long-term care settings
Participant group	Elderly adults
Access	For the test manual and the various interview forms: http://ltctoolkit.rnao.ca/node/1752
Administration qualification	Family caregivers, social workers, care staff
Cost (2019)	Free
Administration time	Between 10 - 45 minutes depending upon the version used
Psychometric properties	The test manual contains evidence of inter-rater reliability, and construct and concurrent validity. Additional sources of evidence are also referenced in the manual.
Applications	Baseline, intermediate

CM: Communication Matrix

Details of tool	Summary of Information
Reference	Rowland, C. (2011). Using the Communication Matrix to assess expressive skills in early communicators. <i>Communication Disorders Quarterly</i> , 32, 190-201. doi: 10.1177%2F1525740110394651
Categorisation	COMMUNICATION
Purpose	To assess the expressive communication skills of children with multiple and severe disabilities
Description	Contains a combination of respondent-informed interview and observation tools to assess whether children: Refuse things that we don't want Obtain things that we do want Engage in social interaction Provide or seek information It also assesses a child's communication behaviours across seven domains: Pre-intentional behaviour Intentional behaviour Unconventional communication Conventional communication
	Concrete symbolsAbstract symbols
	Language
Participant group	Children with severe communication difficulties, including sensory, motor and cognitive impairments
Access	http://www.communicationmatrix.org/
Administration qualification	Speech pathologists

Details of tool	Summary of Information
Cost (2019)	Free
Administration time	No specified
Psychometric properties	For evidence of inter-rater and test-retest reliability, and content validity, see: • Rowland, C. (2012). Communication matrix: Description, research basis and data. Portland, OR: Oregon Health and Science University. Retrieved from https://www.communicationmatrix.org/Uploads/Pdfs/CommunicationMatrixDataandResearchBasis.pdf
Applications	Baseline

CAS: Contextual Assessment Scale

Details of tool	Summary of Information
Reference	McAtee, M., Carr, E. D., & Schulte, C. (2004). A contextual assessment inventory for problem behaviour: Initial development. <i>Journal of Positive Behaviour Interventions, 6,</i> 148-165. doi: 10.1177%2F10983007040060030301
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To identify a functional relationship between the context and identified problem behaviours
Description	 80-item screening survey with 13 open-ended questions that aims to identify the possible setting events and discriminative stimuli for problem behaviours across four categories: Social/cultural: Negative interactions, disappointments; Nature of Task or Activity: Related factors, daily routines Physical: Uncomfortable environment, changes in the environment Biological: Medication, illness, physiological states
Participant group	Children, adolescents and adults with developmental disabilities
Access	Contained within the Appendix of the original reference listed above
Administration qualification	Not specified
Cost (2019)	Free
Administration time	20 minutes
Psychometric properties	 For evidence of concurrent and predictive validity, see: Carr, E. G., Ladd, M. V., & Schulte, C. F. (2008). Validation of the Contextual Assessment Inventory for problem behaviour. <i>Journal of Positive Behaviour Interventions</i>, 10, 91-104. doi: 10.1177%2F1098300707312543

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

D

DBC2: Developmental Behaviour Checklist 2

Details of tool	Summary of Information
Reference	Gray, K., Tonge, B., Einfeld, S. L., Gruber, C., & Klein, A. (2018). Developmental behaviour checklist 2: Manual. Torrance, CA: WPS
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess a broad range of behavioural and emotional disturbances in young people and adults
Description	Describes emotional and behavioural problems in people with intellectual and/or developmental disability across five domains:
	Disruptive/Anti-Social Behaviour:
	Self-absorbed;
	Communication Disturbance;
	Anxiety; and,
	Social Relating.
	Three forms available:
	Parent (to be completed by a parent or family carer of the child/young person)
	Teacher (to be completed by a teacher who has known the child or young person for at least six months)
	Adult (to be completed by a parent, family carer or paid carer who knows the adult very well)
	Multiple language translations available

Details of tool	Summary of Information
Participant group	 Children and young people: 4 - 18 years Adult: 18 years and onwards
Access	https://www.wpspublish.com/store/p/3424/dbc2-developmental-behavior-checklist-2 - purchase-product
Administration qualification	Level C qualification:
	A Master's degree in psychology, school counselling, occupational therapy, speech pathology, social work, education, special education, or related field; or
	A bachelor's degree (BA, BS) in psychology, school counselling, occupational therapy, speech pathology, social work, education, special education, or related field and license or certification from an agency/organisation that requires training and experience in assessment.
Cost (2019)	Child Kit- 147 USD (206 AUD)
	Adult Kit- 116 USD (162 AUD)
Administration time	15 - 20 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline, intermediate, outcome

DASH-II: Diagnostic Assessment for the Severely Handicapped-II

Details of tool	Summary of Information
Reference	Matson, J. L., Rush, K. S., Hamilton, M., Anderson, S. J., Bamburg, J. W., Baglio, C. S.,, Kirkpatrick-Sanchez, S. (1999). Characteristics of depression as assessed by the Diagnostic Assessment for the Severely Handicapped-II (DASH-II). <i>Research in Developmental Disabilities</i> , 20, 305-313. doi: 10.1016/S0891-4222(99)00012-8
Categorisation	BEHAVIOURS OF CONCERN DUAL DIAGNOSIS
Purpose	To assess behavioural and psychiatric conditions for people with severe to profound intellectual disability
Description	84-items informant-report questionnaire that assesses psychiatric conditions based on DSM-IV criteria. The following conditions are assessed: • Anxiety; • Depression; • Mania; • Autism spectrum disorder; • Schizophrenia; • Stereotypies; • Self-Injury; • Elimination; • Eating; • Sleeping; • Sexual; • Organic; and • Impulse Control.
Participant group	Adults with severe or profound intellectual disability

Details of tool	Summary of Information
Access	http://www.disabilityconsultants.org/DASHII.php
Administration qualification	Mental health professionals
Cost (2019)	Complete Kit - 300 USD (AUD 426)
Administration time	25 minutes
Psychometric properties	Original reference contains evidence of sensitivity. For evidence of internal consistency and concurrent validity, see: • Hermans, H., & Evenhuis, H. M. (2010). Characteristics of instruments screening for depression in adults with intellectual disabilities: Systematic review. Research in Developmental Disabilities, 31, 1109-1120. doi: 10.1016/j.ridd.2010.04.023
Applications	Baseline, intermediate, outcome

DRAMS: Diagnostic Risk Assessment and Management System

Details of tool	Summary of Information
Reference	Lindsay W. R., Murphy, L., Smith, G., Murphy, D., Edwards, Z., Chittock, C.,, Young, S. J. (2004). The Dynamic Risk Assessment and Management System: An assessment of immediate risk of violence for individuals with offending and challenging behaviour. <i>Journal of Applied Research in Intellectual Disabilities, 17</i> , 267-274. doi: 10.1111/j.1468-3148.2004.00215.x
Categorisation	FORENSIC ASSESSMENT
Purpose	Assesses dynamic risk factors for offenders with intellectual disability
Description	31-item respondent-informed assessment tool that measures risks factors for offending across the following domains:
	Mood/emotion;
	Antisocial behaviour;
	Intolerance/agreeableness;
	Sexual self-regulation;
	Violent self-regulation;
	Agreement with routine;
	Substance abuse;
	Opportunity for victim access; and,
	Psychotic symptoms, winding others up, refusing medication.
Participant group	Adults with intellectual disability
Access	Author to be directly contacted for access to the assessment tool
Administration qualification	Not specified – typically completed by a staff member who knows the person with an intellectual disability well
Cost (2019)	Free

Details of tool	Summary of Information
Administration time	Not specified
Psychometric properties	Original reference contains evidence of inter-rater reliability. For independent evidence of internal consistency and inter-rater reliability, and predictive, concurrent and discriminant validity, see: Steptoe, L. R., Lindsay, W. R., Murphy, L., & Young, S. J. (2008). Construct validity, reliability and predictive validity of the dynamic risk assessment and management system (DRAMS) in offenders with intellectual disability. <i>Legal and Criminological Psychology, 13</i> , 309-321. doi: 10.1348/135532507X218251
Applications	Baseline, intermediate

DisDAT: Disability Distress Assessment Tool

Details of tool	Summary of Information
Reference	Regnard, C., Reynolds, J., Watson, Matthews, D., Gibson, L., & Clarke, C. (2007). Understanding distress in people with severe communication difficulties: Developing and assessing the Disability Distress Assessment Tool (DisDAT). <i>Journal of Intellectual Disability Research</i> , <i>51</i> , 277-292. doi: 10.1111/j.1365-2788.2006.00875.x
Categorisation	QUALITY OF LIFE COMMUNICATION
Purpose	To screen for signs of distress and contentment
Description	Respondent-informed, observation tool that identifies distress and contentment cues in people. Examples include smiling, eye contact, and grimacing.
Participant group	Adults with profound intellectual disability and severely limited communication, including comorbid dementia
Access	Contained within the Appendix of the original reference listed above
Administration qualification	Recommended that a team of respondents complete the measure as opposed to just one respondent
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	No psychometric information available
Applications	Baseline, intermediate, outcome

DISABKIDS

Details of tool	Summary of Information
Reference	Bullinger, M., Schmidt, S., Petersen, C., & DISABKIDS group. (2002). Assessing quality of life of children with chronic health conditions and disabilities: A European approach. <i>International Journal of Rehabilitation Research</i> , <i>25</i> , 197-206. doi: 10.1097/00004356-200209000-00005
Categorisation	QUALITY OF LIFE
Purpose	To assess health-related quality of life and the level of distress caused by chronic disease
Description	Self-report and informant-report measure that assesses physical, social and emotional wellbeing across the following domains: Independence; Emotion; Social inclusion; Social exclusion; Limitation; and Treatment. Three versions are available: DCGM-37 (long version); DCGM-12 (short version); and, DISABKIDS – Smileys (used with children with cognitive levels between the age of 4 and 7 years)
Description (cont.)	Disease- specific modules are also available: Arthritis; Asthma; Atopic dermatitis; Cerebral palsy;

Details of tool	Summary of Information
	Cystic fibrosis;
	Diabetes; and,
	Epilepsy
	Available in multiple languages
Participant group	Children and adolescents (4 – 18 years)
Access	https://www.disabkids.org/
Administration qualification	Not specified
Cost (2019)	Free
Administration time	5-20 minutes depending on the version used
Psychometric properties	For evidence of internal consistency and test-restest reliability, and construct and concurrent validity, see:
	 Simeoni, M. C., Schmidt, S., Muehlan, H., Debensason, D., Bullinger, M., & Disabkids Group. (2007). Field testing of a European quality of life instrument for children and adolescents with chronic conditions: The 37-item DISABKIDS Chronic Generic Module. <i>Quality of Life Research</i>, 16, 881-893. doi: 10.1007/s11136-007-9188-2
Applications	Baseline, intermediate, outcome

E

EPS: Emotional Problems Scale

Details of tool	Summary of Information
Reference	Prout, H. T., & Strohmer, D. C. (1991). Emotional problem scales: Professional manual for the behaviour rating scales and the self- report inventory: Lutz, FL: Psychological Assessment Resources.
Categorisation	BEHAVIOURS OF CONCERN DUAL DIAGNOSIS
Purpose	To assess emotional and behavioural problems in people with mild intellectual disability
Description	Contains two complimentary scales:
	 135-item respondent-informed Behaviour Rating Scale (BRS), that assesses behaviour over the last 30 days, across the following domains:
	Thought/Behaviour Disorder;
	Verbal Aggression;
	Physical Aggression;
	Sexual Maladjustment;
	Noncompliance;
	Distractibility;
	Hyperactivity,;
	Somatic Concerns;
	– Anxiety;
	Depression;
	Withdrawal; and
	Low Self-Esteem

Details of tool	Summary of Information
Description (cont.)	147-item Self-Report Inventory (SRI) which is completed by the person with an intellectual disability. It assesses behaviour across the following domains:
	Thought/Behaviour Disorder;
	Impulse Control;
	Anxiety;
	Depression;
	 Low Self-Esteem; and
	 Positive Impression.
Participant group	For adolescents and adults (14 years and over) with mild intellectual disability
Access	https://iapsychtests.azurewebsites.net/Home/Page/8
Administration qualification	Not specified
Cost (2019)	Must contact Integrated Assessment for pricing
Administration time	20 - 30 minutes
Psychometric properties	Original reference contains evidence of internal consistency reliability and concurrent validity.
	For independent evidence of construct and concurrent validity, see:
	Hogue, T. E., Mooney, P., Morrissey, C., Steptoe, L., Johnston, S., Lindsay, W. R., & Taylor, J. (2007). Emotional and behavioural problems in offenders with intellectual disability: Comparative data from three forensic services. <i>Journal of Intellectual Disability Research</i> , 51, 778-785. doi: 10.1111/j.1365-2788.2006.00938.x
	 Lindsay, W. R., Taylor, J. L., Hogue, T. E., Mooney, P., Steptoe, L., & Morrissey, C. (2010). Relationship between assessed emotion, personality, personality disorder, and risk in offenders with intellectual disability. <i>Psychiatry, Psychology and Law, 17</i>, 385-397. doi: 10.1080/13218710903443344

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

ERCBS: Emotional Reactions to Challenging Behaviours Scale

Details of tool	Summary of Information
Reference	Mitchell, G., & Hastings, R. P. (1998). Learning disability care staff emotional reactions to aggressive challenging behaviours: Development of a measurement tool. <i>British Journal of Clinical Psychology</i> , <i>37</i> , 441-449. doi: 10.1111/j.2044-8260.1998.tb01401.x
Categorisation	CARER QUALITY OF LIFE
Purpose	To assess carer stress in response to behaviours of concern (in the form of typical emotional reactions experienced by carers as part of their work)
Description	23-item self-report measure of the emotional reactions that carers have said they experience when they work with people with behaviours of concern, including anger, sadness, and incompetence.
Participant group	Carers of people with disability who display behaviours of concern
Access	The measure is available within the <i>Victorian Positive Practice Framework</i> : https://providers.dhhs.vic.gov.au/positive-practice-framework-word
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency and test-retest reliability, and face and construct validity
Applications	Baseline, intermediate, outcome

F

FQLS: Family Quality of Life Scale

Details of tool	Summary of Information
Reference	Beach Centre on Disabilities. (2006). <i>Family quality of life scale</i> . Lawrence, KS: Author.
Categorisation	CARER QUALITY OF LIFE
Purpose	To measure a family's perceived satisfaction in terms of quality of family life
Description	25-item self-report inventory measuring family quality of life across the following domains:
	Family Interaction;
	Parenting;
	Emotional Well-being;
	Physical/Material Well-being;
	Disability-Related Support.
	The FQLS has been translated into several languages.
Participant group	Families of people with disability, currently focused on children and young people (birth to 21 years of age)
Access	http://www.midss.org/content/family-quality-life-scale-fqol
Administration qualification	Not specified
Cost (2019)	Free
Administration time	5 - 10 minutes
Psychometric properties	For independent evidence of test-retest reliability, and construct and concurrent validity, see:

Details of tool	Summary of Information
	 Hoffman, L., Marquis, J., Poston, D., Summers, J. A., & Turnbull, A. (2006). Assessing family outcomes: Psychometric evaluation of the Beach Centre Family Quality of Life scale. <i>Journal of Marriage and Family, 68,</i> 1069-1083. doi: 10.1111/j.1741-3737.2006.00314.x Hu, X., Summers, J. A., Turnbull, A., & Zuna, N. (2011). The quantitative measurement of family quality of life: A review of available instruments. <i>Journal of Intellectual Disability Research, 55,</i> 1098-1114. doi: 10.1111/j.1365-2788.2011.01463.x
Applications	Baseline, intermediate, outcome

FQLS-2006: Family Quality of Life Survey-2006

Details of tool	Summary of Information
Reference	Brown I., Brown, R. I., Baum N. T., Issacs, B. J., Myerscough, T., Neikrug, S.,, Wang, M. (2006). Family quality of life survey: Main caregivers of people with intellectual disabilities. Toronto, Canada: Surrey Place Centre.
Categorisation	CARER QUALITY OF LIFE
Purpose	To determine quality of life in families with a child with an intellectual disability of developmental disability
Description	121-item interview-based or respondent-informed assessment tool that measures family quality of life across the following domains:
	Health - health of family;
	Finances - financial well-being;
	Family - internal relationships;
	Others - informal support from others;
	Service support - from disability services;
	Values - personal, spiritual, cultural, or religious values;
	Career - careers and career preparation;
	Leisure - leisure and recreation;
	Community - community interaction.
	The FQLS-2006 has been translated into 16 other languages.
Participant group	Families of children with an intellectual or developmental disability
Access	https://www.surreyplace.ca/research/current-research/about-the-international-family-quality-of-life-project/surveys/
Administration qualification	Not specified

Details of tool	Summary of Information
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	 For independent evidence of internal consistency reliability, and construct and concurrent validity, see: Isaacs, B., Wang, M., Samuel, P., Ajuwon, P., Baum, N., Edwards, M., & Rillotta, F. (2012). Testing the factor structure of the Family Quality of Life Survey-2006. <i>Journal of Intellectual Disability Research</i>, <i>56</i>, 17-29. doi: 10.1111/j.1365-2788.2011.01392.x Samuel, P. S., Pociask, F. D., DiZazzo-Miller, R., Carrellas, A., & LeRoy, B. W. (2016). Concurrent Validity of the International Family Quality of Life Survey. <i>Occupational Therapy in Health Care</i>, <i>30</i>, 187-201. doi: 10.3109/07380577.2015.1116129
Applications	Baseline, intermediate, outcome

FSAMR: Fear Survey for Adults with Mental Retardation

Details of tool	Summary of Information
Reference	Ramirez, S. Z., & Lukenbill, J. F. (2007). Development of the Fear Survey for Adults with Mental Retardation. <i>Research in Developmental Disabilities</i> , 28, 225-237. doi: 10.1016/j.ridd.2006.01.001
Categorisation	DUAL DIAGNOSIS
Purpose	To assess fears exhibited by adults with an intellectual disability
Description	73-item self-report interview assessing the person's fear stimuli across the following domains:
	Physical assault;
	Animals;
	• Illness;
	• Injury;
	Changes in routine/unfamiliar environment;
	Socio-emotional;
	Natural/supernatural;
	People (non-specific);
	Idiosyncratic;
	There are an additional six open-ended questions. Some items are repeated to assess the reliability of the person's responding, and a set of items are also included to test acquiescent responding.
Participant group	Adults with mild to severe intellectual disability
Access	Author to be directly contacted for access to the assessment tool
Administration qualification	Not specified
Cost (2019)	Free

Details of tool	Summary of Information
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency and concurrent validity
Applications	Baseline, intermediate, outcome

FAST: Functional Analysis Screening Tool

Details of tool	Summary of Information
Reference	Iwata, B. A., DeLeon, I. G., Roscoe, E. M. (2013). Reliability and validity of the Functional Analysis Screening Tool. <i>Journal of Applied Behaviour Analysis</i> , 46, 271-284. doi: 10.1002/jaba.31.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To support the preparation of a functional behaviour assessment
Description	16-item informant-based assessment of antecedent and consequent events that may correlate with problem behaviours: Social-positive reinforcement - access to attention or specific activities:
	 activities; Social-negative reinforcement - escape from demands or social interactions;
	 Automatic-positive reinforcement - self-stimulatory behaviour; Automatic-negative reinforcement - alleviate pain or discomfort.
Participant group	Children, adolescents and adults with a disability who display behaviours of concern
Access	Contained within the original reference listed above
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of inter-rater reliability, and predictive validity.
	For independent evidence of internal consistency, inter-rater and test-retest reliability, see:
	Zaja, R. H., Moore, L., van Ingen, D. J., & Rojahn, J. (2011). Psychometric comparison of the functional assessment instruments

Details of tool	Summary of Information
	QABF, FACT and FAST for self-injurious, stereotypic and aggressive/destructive behaviour. <i>Journal of Applied Research in Intellectual Disabilities</i> , <i>24</i> , 18-28. doi: 10.1111/j.1468-3148.2010.00569
Applications	Baseline

FACT: Functional Assessment for multiple CausaliTy

Details of tool	Summary of Information
Reference	Matson, J. L., Kuhn, D. E., Dixon, D. R., Mayville, S. B., Laud, R. B., Cooper, C. L., & Lott, J. D. (2003). The development and factor structure of the Functional Assessment for Multiple causaliTy (FACT). <i>Research in Developmental Disabilities</i> , <i>24</i> , 485-495. doi: 10.1016/j.ridd.2003.07.001
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess the multiple functions of behaviours of concern
Description	35-item informant-report assessment tool that identifies a hierarchy of multiple behavioural functions across the following domains:
	• Attention;
	Escape;
	Non-Social;
	Physical;
	Tangible.
Participant group	Children, adolescents and adults with intellectual disabilities and behaviours of concern
Access	http://www.disabilityconsultants.org/FACT.php
Administration qualification	None – Completed by a parent or carer familiar with the person
Cost (2019)	Complete Kit - 300 USD (426 AUD).
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency reliability, and construct validity.
	For independent evidence of internal consistency, inter-rater and test-retest reliability, see:

Details of tool	Summary of Information
	 Zaja, R. H., Moore, L., van Ingen, D. J., & Rojahn, J. (2011). Psychometric comparison of the functional assessment instruments QABF, FACT and FAST for self-injurious, stereotypic and aggressive/destructive behaviour. <i>Journal of Applied Research in Intellectual Disabilities</i>, 24, 18-28. doi: 10.1111/j.1468-3148.2010.00569
Applications	Baseline measure

FAI: Functional Assessment Interview

Details of tool	Summary of Information
Reference	O'Neill, R. E., Horner, R. H., Albin, R. W., Sprague, J. R., Storey, K., & Newton, J. S. (1997). Functional assessment and program development for problem behaviour: A practical handbook (2nd ed.). Pacific Grove, CA: Brooks/Cole.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess the key variables that affect a person's behaviour
Description	An informant-report interview schedule with eleven sections: Descriptions and topographies of behaviours; Ecological/setting events; Antecedent events (setting events and discriminative stimuli); Maintaining consequences; Efficiency of behaviours; Functional alternatives to challenging behaviours; Primary communication skills; Approaches that should and should not be used when supporting the person; Possible positive reinforcers; History of behaviours; and Previous intervention strategies.
Participant group	Children, adolescents and adults with a disability who exhibit behaviours of concern
Access	http://www.kipbs.org/new_kipbs/fsi/files/Functional Assessment Interview.pdf
Administration qualification	Not specified
Cost (2019)	Free

Details of tool	Summary of Information
Administration time	45 - 90 minutes
Psychometric properties	Not relevant – the interview is used for the purposes of data gathering
Applications	Baseline

FCP-R: Functional Communication Profile - Revised

Details of tool	Summary of Information
Reference	Kleiman, L. I. (2003). <i>Functional communication profile (Revised)</i> . Nerang, Australia: Pro-Ed Australia.
Categorisation	COMMUNICATION
Purpose	To assess the communication effectiveness of people with developmental disabilities
Description	Assessment communication abilities via direct observation, teacher and caregiver reports, and one-on-one testing. The following communication skills are assessed: Sensory/Motor Skills; Attentiveness; Receptive Language; Expressive Language; Pragmatic/Social Language; Speech; Voice; Oral; Fluency; Intonation; and
	Non-Oral Communication.
Participant group	Children, adolescents and adults (3 years to adult) with intellectual disability and developmental disabilities
Access	https://www.proedaust.com.au/functional-communication-profile-revised-fcp-r
Administration qualification	Speech pathologist, a graduate of a speech-language assistant program, a special education teacher or classroom specialist, or a graduate student in communicative disorders.

Details of tool	Summary of Information
Cost (2019)	Test - 138 AUD Test Forms - 65 AUD
Administration time	45 - 90 minutes
Psychometric properties	Not relevant – the test is a criterion-referenced assessment where the person is assessed for mastery of a specified behaviour against a set of criterion
Applications	Baseline, intermediate

G

G-DSDS: Gedye Dementia Scale for Down Syndrome

Details of tool	Summary of Information
Reference	Gedye, A. (1995). <i>Dementia scale for Down syndrome</i> . Vancouver, Canada: Gedye Research and Consulting.
Categorisation	DEMENTIA
Purpose	To assess the presence or absence of dementia in people with Down syndrome
Description	60-item respondent-informed interview schedule seeking information about changes in the person's cognitive ability and daily living skills. The findings are used to indicate early, middle or late stages of dementia. The tool also provides for differential diagnosis of Alzheimer's disease, dementia with depression, hyperthyroidism and visual and hearing impairments.
Participant group	Adults with Down syndrome, with or without developmental disability
Access	http://www.gedye.ca/
Administration qualification	Only psychologists and psychometrists with university training in standardised testing
Cost (2019)	Manual - 40 USD (56 AUD) Booklets - 40 USD (56 AUD)
Administration time	Not specified
Psychometric properties	For independent evidence of sensitivity, specificity and concurrent validity, see: Deb, S., & Braganza, J. (1999). Comparison of rating scales for the diagnosis of dementia in adults with Down's syndrome. <i>Journal of Intellectual Disability Research, 43</i> , 400-407. doi: 10.1046/j.1365-2788.1999.043005400.x

Details of tool	Summary of Information
Applications	Baseline

GSNQ: General Sexual Knowledge Questionnaire

Details of tool	Summary of Information
Reference	Talbot, T. J., & Langdon, P. E. (2006). A revised sexual knowledge assessment tool for people with intellectual disabilities: Is sexual knowledge related to sexual offending behaviour? <i>Journal of Intellectual Disability Research</i> , <i>50</i> , 532-531. doi: 10.1111/j.1365-2788.2006.00801.x
Categorisation	SEXUAL KNOWLEDGE
Purpose	To assess sexual knowledge of people with an intellectual disability
Description	63-item semi-structured interview that assesses sexual knowledge across the following domains:
	Human anatomy and physiology;
	Sexual intercourse;
	Pregnancy;
	Contraception;
	Sexually transmitted disease; and,
	Sexuality.
Participant group	Adults with mild or borderline intellectual disability
Access	http://www.midss.org/content/general-sexual-knowledge- questionnaire-qskq
Administration qualification	Not specified
Cost (2019)	Free
Administration time	30 minutes

Details of tool	Summary of Information
Psychometric properties	Original reference contains evidence of internal consistency reliability, and construct validity
Applications	Baseline, Intermediate

GAS-ID: Glasgow Anxiety Scale for People with an Intellectual Disability

Details of tool	Summary of Information
Reference	Mindham, J., & Espie, C. A. (2003). Glasgow Anxiety Scale for people with Intellectual Disability (GAS-ID): Development and psychometric properties of a new measure for use with people with a mild intellectual disability. <i>Journal of Intellectual Disability Research</i> , 47, 22-30. doi: 10.1046/j.1365-2788.2003.00457.x
Categorisation	DUAL DIAGNOSIS
Purpose	To assess anxiety disorders in adults with an intellectual disability
Description	 27-item self-report assessment tool that measures: Worries; Specific fears; and Physiological symptoms. The use of visual cue cards is required in order to complete the assessment tool.
Participant group	Adults with an intellectual disability, including mild intellectual disability
Access	Contained within the Appendix I of the original reference listed above
Administration qualification	Mental health professionals

Details of tool	Summary of Information
Cost (2019)	Free
Administration time	10 - 15 minutes
Psychometric properties	Original reference contains evidence of internal consistency and test-retest reliability, specificity and sensititivy, and concurrent validity
Applications	Baseline, intermediate, outcome

GDS-LD: Glasgow Depression Scale for people with a Learning Disability

Details of tool	Summary of Information
Reference	Cuthill F. M., Espie C., & Cooper S. A. (2003). Development and psychometric properties of the Glasgow Depression Scale for people with a learning disability. <i>British Journal of Psychiatry</i> , 182, 347-355. doi: 10.1192/bjp.182.4.347
Categorisation	DUAL DIAGNOSIS
Purpose	To assess depression in adults with mild or moderate intellectual disability
Description	20-item self-report scale (GDS-LD) that measures symptoms of depression such as sadness, fatigue, attention and suicidal ideation.
	There is also a 16-item parallel respondent-informed scale (GDS-Carer Supplement), which asks carers about potential symptoms of depression they have noticed in the person with an intellectual disability.
Participant group	Adults with intellectual disability, including mild to moderate intellectual disability

Details of tool	Summary of Information
Access	The GDS-LD and the GDS-Carer Supplement are contained within the Appendix 1 and 2 of the original reference listed above
Administration qualification	Mental health professional
Cost (2019)	Free
Administration time	GDS-LD: 10 - 15 minutes GDS-Carer Supplement: 5 minutes
Psychometric properties	Original reference contains evidence of internal consistency and test-retest reliability, specificity and sensititivy, and concurrent validity
Applications	Baseline, intermediate, outcome

GFS: Goodness of Fit Survey

Details of tool	Summary of Information
Reference	Special Projects Team: Directorate of Learning Disability Services, Bro Morgannwg NHS Trust. (2010). <i>A hitchhiker's guide for the specialist behaviour team (operational guidance)</i> . Cardiff, Wales: Wales National Health Service.
Categorisation	BEHAVIOURS OF CONCERN BSP QUALITY
Purpose	To assess the goodness of fit between an behaviour support plan and the characteristics of the implementing provider's setting and staff
Description	This survey seeks information from staff about the prospects of successfully implementing a behaviour support plan within their service setting. Example questions include comfort to implement

Details of tool	Summary of Information
	the interventions, staff perception of their skills to implement the interventions, and intervention fit with service daily routines.
	 If there is a general consensus amongst staff that the fit is poor, the positive behaviour support plan will need to be adjusted or aspects of the environment changed.
Participant group	Children, adolescents and adults with a disability who display behaviours of concern.
Access	The measure is available within the <i>Victorian Positive Practice</i> Framework:
	https://providers.dhhs.vic.gov.au/positive-practice-framework-word
Administration qualification	Nil
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Not relevant – the tool is used for the purposes of data gathering
Applications	Outcome measure

Н

HCR-20V3: Historical Clinical Risk Management-20, Version 3

Details of tool	Summary of Information
Reference	Douglas, K. S., Hart, S. D., Webster, C. D., & Belfrage, H. (2013). HCR-20V3: Assessing risk of violence-User guide. Burnaby, Canada: Mental Health, Law, and Policy Institute, Simon Fraser University.
Categorisation	FORENSIC ASSESSMENT

108

Details of tool	Summary of Information
Purpose	To assess risk of violent and sexual reoffending in general population
Description	The HCR-20V3 is comprehensive set of professional guidelines for the assessment and management of violence risk. It measures risk across the following domains: Historical Factors; Clinical Factors; and Risk Management factors.
	Research has looked at the utility of an <i>Intellectual Disability</i> Supplement for the measure (discussed in the Psychometrics section)
Participant group	Adult violent offenders with or without an intellectual disability
Access	http://hcr-20.com/
Administration qualification	Not specified
Cost (2019)	 Manual and additional worksheets (both 130 AUD) available to purchase from Protect International (https://protect-international.com/product-category/manuals-and-worksheets/) Rating forms are available free of charge via the website (http://hcr-20.com/)
Administration time	Not specified
Psychometric properties	Test manual contains psychometric information. For comprehensive psychometric information on previous versions of the measure, see the annotated bibliography available on the website (http://hcr-20.com/). For evidence of predictive validity for the intellectual disability population using the HCR-20 (a previous version) and the HCR-20 with the Intellectual Disability Supplement, see: • Verbrugge, H. M., Goodman-Delahunty, J. & Frize, M. C. J. (2011).

Details of tool	Summary of Information
	suggested ID supplement to the HCR-20. International Journal of Forensic Mental Health, 10, 83-91. doi: 10.1080/14999013.2011.555934
Applications	Baseline, intermediate, outcome

HADS: Hospital Anxiety and Depression Scale

Details of tool	Summary of Information
Reference	Snaith, R. P., & Zigmond, A. S. (1994). <i>The hospital anxiety and depression scale</i> . Melbourne, Australia: Australian Council of Educational Research.
Categorisation	DUAL DIAGNOSIS
Purpose	To screen for the presence and severity of mild degrees of mood disorder, anxiety and depression
Description	14-item self-report measure that assesses the symptoms of depression and anxiety.
	 The HADS contains a 7-item Depression subscale and a 7-item Anxiety subscale, and both subscales can be used independently of each other.
	Has been adapted for adults with mild to moderate intellectual disability. For more information, see the Psychometric section.
Participant group	Adults (18 years and over)
Access	https://shop.acer.edu.au/the-hospital-anxiety-and-depression-scale-hads
Administration qualification	Restricted – Mental health professionals with a four-year psychology qualification plus postgraduate training in the use of psychological tests
Cost (2019)	Complete Kit – 225 AUD
Administration time	2 - 5 minutes
Psychometric properties	Test manual contains psychometric information.
	For evidence of internal consistency reliability, and concurrent and construct validity when used with an intellectual disability population, see:
	 Dagnan, D., Jahoda, A., McDowell, K., Masson, J., Banks, P., & Hare, D. (2008). The psychometric properties of the hospital anxiety and depressions scale adapted for use with people with intellectual

Details of tool	Summary of Information
	disabilities. <i>Journal of Intellectual Disability Research,</i> 52, 942-949. doi: 10.1111/j.1365-2788.2008.01053.x
	» Dagnan et al. (2008) adapted the HADS by simplifying the language for those items where there was consensus that the original wording might be too complex, and standardising the response formats. For more information, please contact the first author of this paper.
Applications	Baseline, intermediate, outcome

ILS: Independent Living Scales

Details of tool	Summary of Information
Reference	Loeb, P. A. (1996). <i>ILS: Independent living scales manual</i> . San Antonio, TX: The Psychological Corporation.
Categorisation	ADAPTIVE BEHAVIOUR
Purpose	To assess competence in undertaking daily living activities independently
Description	68-item observational measure of functional competence. It uses a combination of verbal questions with the ability to use a pictorial representation of a ratings scale for providing answers. It assesses the following domain of daily living activities:
	Memory/orientation;
	Managing money;
	Managing home and transportation;
	Health and safety; and
	Social adjustment.
	Problem-solving ability and performance/information ability are also measured in some of the items.
Participant group	Adults (17 years and older) with cognitive impairment including intellectual disability, acquired brain injury or dementia
Access	https://www.pearsonclinical.com.au/products/view/136
Administration qualification	B Level - Allied Health or Special Education Professional.
Cost (2019)	Complete Kit – 857 AUD
Administration time	45 minutes
Psychometric properties	Test manual contains psychometric information

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

I-CAN: Instrument for Classification and Support Needs

Details of tool	Summary of Information
Reference	Riches, V. C., Parmenter, T. R., Llewellyn, G., Hindmarsh, G., & Chan, J. (2009). I-CAN: A new instrument to classify support needs for people with disability: Part I. <i>Journal of Applied Research in Intellectual Disabilities</i> , 22, 326-339. doi: 10.1111/j.1468-3148.2008.00466.x
Categorisation	QUALITY OF LIFE
Purpose	To assess the support needs of people with a disability, and planning and resource allocation to guide service delivery
Description	A web-based semi-structured interview including self-report and informant-report items that determines:
	Information about the person, their dreams and aspirations, their current life situation and their support needs;
	 The person's health and wellbeing - Physical health, mental and emotional health, behaviour of concern, health and supports services;
	 The person's activities and level of participation - Applying general knowledge/tasks/ demands, communication, self-care and domestic life, mobility, interpersonal interactions and relationships, life-long learning, community/social/civic life; and
	The person's goals.
	The I-CAN has three purposes:
	Used by support services to ensure quality services, integrated with health care plans and individual or person-centred plans.
	Used by families when applying to the NDIS for funding, and to coordinate and liaise with support and health professionals.

Details of tool	Summary of Information
	Used by government bodies to allocate resources and predict service costs.
Participant group	Adolescents and adults (16 years and over) with a disability including intellectual disability, acquired disability or a mental health condition.
Access	http://www.i-can.org.au/
Administration qualification	Administrators must have passed the I-CAN facilitator training workshop, submitted a report for feedback, and have a current license to administer the I-CAN.
Cost (2019)	 Annual Facilitator Certification - 140 AUD Two-day training- 440 AUD (includes one year facilitator certification). Annual License: contact the organisation for up to date information (see website: http://www.i-can.org.au/)
Administration time	100 minutes on average (ranging from 30-300 minutes)
Psychometric properties	 For evidence of internal consistency, inter-rater and test-retest reliability, and construct and concurrent validity, see: The original reference Riches, V. C., Parmenter, T. R., Llewellyn, G., Hindmarsh, G., & Chan, J. (2009b). The reliability, validity and practical utility of measuring supports using the I-CAN Instrument: Part II. <i>Journal of Applied Research in Intellectual Disabilities</i>, 22, 340-353. doi: 10.1111/j.1468-3148.2008.00467.x Arnold, S. R. C., Riches, V. C., & Stancliffe, R. J. (2014). I-CAN: The classification and prediction of support needs. <i>Journal of Applied Research in Intellectual Disabilities</i>, 27, 97–111. doi: 10.1111/jar.12055
Applications	Baseline, intermediate, outcome

ICAP: Inventory for Client and Agency Planning

Details of tool	Summary of Information
Reference	Bruininks, R. H., Hill, B. K., Weatherman, R. F., & Woodcock, R. (1986). <i>Inventory for participant and agency</i> . Itasca, IL: Riverside Publishing.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To measure adaptive and maladaptive behaviours, and to compile demographic information, diagnoses, and other information relevant to determining a person's service needs
Description	185-item respondent-informed assessment tool that assesses:
	Adaptive Behaviours:
	– Motor Skills;
	 Social and Communication Skills;
	 Personal Living Skills; and
	Community Living Skills
	Maladaptive Behaviours:
	Hurtful to Self;
	Hurtful to Others;
	Destructive to Property;
	Disruptive Behaviour;
	 Unusual or Repetitive Habits;
	Socially Offensive Behaviour;
	— Withdrawal or Inattentive Behaviour; and
	 Uncooperative Behaviour.
	The ICAP provides an overall independence score that combines adaptive and maladaptive behaviour, recognising that limitations can be the result of lower adaptive behaviour and higher maladaptive behaviour.

Details of tool	Summary of Information
	It also uniquely provides a Service Level Index score that allocates the participant within one of nine overall levels of intensity of supervision and/or training required.
Participant group	Children, adolescents and adults with intellectual disability
Access	https://shop.acer.edu.au/inventory-for-client-and-agency-planning-icap
Administration qualification	Can be completed by a parent, teacher, or paid carer who is well acquainted with the person (i.e., has interacted with them for at least three months)
Cost (2019)	Complete Kit - 575 AUD
Administration time	20 - 30 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline, intermediate, outcome

K

KINDL

Details of tool	Summary of Information
Reference	Ravens-Sieberer, U. & Bullinger, M. (1998). Assessing health related quality of life in chronically ill children with the German KINDL: First psychometric and content-analytical results. <i>Quality of Life Research</i> , <i>4</i> , 399-407. doi: 10.1023/A:1008853819715
Categorisation	QUALITY OF LIFE
Purpose	To assess health-related quality of life in children and adolescents with illnesses
Description	24-item self-report and informant-report (parent) assessment tool that measures quality of life across the following domains:
	Physical;
	Emotional;
	Self-Esteem;
	Family;
	Friends; and,
	School.
	Tools are divided between three age groups for self-report:
	• 4 - 6 years - 12 items;
	• 7 - 13 years - 24 items; and,
	• 14 - 17 years - 24 items.
	Tools are divided between two age groups for parent report:
	• 3 - 6 year - 24 items, and,
	• 7 – 17 years - 24 items.
Description (cont.)	Disease-specific modules are also available: • Adiposity (obesity);

Details of tool	Summary of Information
	Asthma bronchiale;
	• Diabetes;
	Epilepsy;
	Neurodermatitis;
	Oncology; and,
	Spina bifida.
Participant group	Children and adolescents (aged between 3 - 17 years)
Access	https://www.kindl.org/
Administration qualification	Not specified
Cost (2019)	Free.
Administration time	5 - 15 minutes
Psychometric properties	Test manual contains psychometric information, and is available to download from the website (https://www.kindl.org/)
Applications	Baseline, intermediate

L

LSS-1: Life Satisfaction Scale-1

Details of tool	Summary of Information
Reference	Bergström, H., Hochwälder, J., Kottorp, A., & Elinder, L. S. (2013). Psychometric evaluation of a scale to assess satisfaction with life among people with intellectual disabilities living in community residences. <i>Journal of Intellectual Disability Research</i> , <i>57</i> , 250-256. doi: 10.1111/j.1365-2788.2011.01531.x
Categorisation	QUALITY OF LIFE
Purpose	To assess satisfaction with one's home environment and their leisure time
Description	 12-item self-report measure that assesses: Satisfaction with housing environment; Satisfaction with life; Satisfaction with meals; and Satisfaction with recreational activity.
Participant group	Adults with mild and moderate intellectual disability
Access	Author to be directly contacted for access to the assessment tool
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency reliability, and construct validity
Applications	Baseline, intermediate, outcome

LSS-2: Lifestyle Satisfaction Scale-2

Details of tool	Summary of Information
Reference	Heal, L.W., & Chadsey-Rusch, J. (1985). The Lifestyle Satisfaction Scale (LSS): Assessing individuals' satisfaction with residence, community setting, and associated services. <i>Applied Research in Mental Retardation</i> , <i>6</i> , 475-490. doi: 10.1016/0270-3092(85)90022-0
Categorisation	QUALITY OF LIFE
Purpose	To assess subjective quality of life of people with an intellectual disability
Description	29-item self-report interview scale that assesses:
	General satisfaction with one's community;
	Friends and free time satisfaction;
	Satisfaction with services;
	General life satisfaction; and
	Job satisfaction.
	Also contains an acquiescence scale to assess and correct scores for acquiescent responding.
Participant group	Adults with intellectual disability, including mild to severe intellectual disability
Access	Contained within the Appendix of the original reference listed above
Administration qualification	Not specified
Cost (2019)	Free
Administration time	20 minutes
Psychometric properties	Original reference contains evidence of internal consistency reliability, inter-rater and test-retest reliability, and construct validity

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

M

M-ABCS: Modified Abel-Becker Cognition Scale

Details of tool	Summary of Information
Reference	Kolton, J. C. (1993). A modified version of the Abel-Becker Cognition Scale for use with intellectually disabled sex offenders (Unpublished doctoral dissertation). Department of Psychology, Simon Fraser University: Burnaby, Canada. Retrieved from https://core.ac.uk/download/pdf/56371290.pdf
Categorisation	FORENSIC ASSESSMENT
Purpose	To assess cognitive distortions (thinking errors) supportive of offending in child sexual offenders
Description	29-item tool self-report scale adapted from the Abel-Becker Cognition Scale (ABSC; Abel, Becker & Cunningham, 1984).
Participant group	Adults with intellectual disability who have committed sexual offences
Access	Contained within Appendix 2 of the original reference listed above
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency reliability, test-retest reliability, and concurrent validity. It was concluded that the M-ABCS has psychometrics comparable to the original ABCS measure.

Details of tool	Summary of Information
Applications	Baseline, intermediate

MASS: Mood and Anxiety Semi-Structured Interview

Details of tool	Summary of Information
Reference	Charlot, L., Deutsch, C., Hunt, A., Fletcher, K., & McLlvane, W. (2007). Validation of the mood and anxiety semi-structured (MASS) interview for patients with intellectual disabilities. <i>Journal of Intellectual Disability Research</i> , <i>51</i> , 821–834. doi: 10.1111/j.1365-2788.2007.00972.x
Categorisation	DUAL DIAGNOSIS
Purpose	To assess mood and anxiety symptoms in people with an intellectual disability
Description	35-item informant based assessment tool based on DSM-IV-TR criteria for mood and anxiety disorders. It assesses the presence or absence of symptoms in the last month (based on a set of behavioural descriptions).
Participant group	Adults with intellectual disability
Access	Contained within Table 1 of the original reference listed above
Administration qualification	The interview can be conducted by mental health clinicians with experience with people with intellectual disability
Cost (2019)	Free
Administration time	30 - 60 minutes
Psychometric properties	Original reference contains evidence of sensitivity and specificity, and concurrent validity.
Applications	Baseline, intermediate, outcome

MIPQ: Mood, Interest and Pleasure Questionnaire

Details of tool	Summary of Information
Reference	Ross E., & Oliver C. (2003). Preliminary analysis of the psychometric properties of the Mood, Interest and Pleasure Questionnaire (MIPQ) for adults with severe and profound learning disabilities. <i>The British Journal of Clinical Psychology, 42</i> , 81–93. doi: 10.1348/014466503762842039
Categorisation	DUAL DIAGNOSIS
Purpose	To detect symptoms of depression in participants with intellectual disability
Description	25-item informant-report measure based on DSM-IV criteria for depressive disorders. Assesses symptoms across two domains: • Mood; and • Interest and Pleasure.
Participant group	Adults with severe or profound intellectual disability who are non-verbal
Access	Contained within the Appendix of the original reference listed above
Administration qualification	Mental health professionals
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency, inter- rater and test-retest reliability, and concurrent validity
Applications	Baseline, intermediate, outcome

MPAS: Moss Psychiatric Assessment Schedules

Details of tool	Summary of Information
Reference	Moss, S. (2016). <i>Moss psychiatric assessment schedules</i> . East Sussex, United Kingdom: Pavilion Publishing and Media.
Categorisation	DUAL DIAGNOSIS
Purpose	To provide a suite of assessment tools for mental health problems in people with intellectual disability and the general population
Description	Formally known as the <i>Psychiatric Assessment Schedule for Adults</i> with Developmental Disabilities (PAS-ADD)
	Moss Psychiatric Assessment Schedules [MPAS-Diag (ID)]
	A self-report or informant-based semi-structured interview written in everyday language to determine mental health diagnoses in line with the DSM 5 and ICD-11. Items consider:
	Appetite and sleep;
	Tension and worry;
	Phobias and panic;
	Depression and hypomania;
	Obsessions and compulsions;
	Psychoses; and
	Autism spectrum disorder.
	Moss Psychiatric Assessment Schedules-Check (MPAS-Check)
	25-item informant-based, broad screening instrument based on the most predictive items of the MPAS-Diag (ID).
	Moss Psychiatric Assessment Schedules (MPAS-ID)
	A variant of the comprehensive MPAS-Diag (ID), the MPAS-ID is an informant-based semi-structured clinical interview that aims to collect information to assist in the determination of mental health diagnoses in line with the DSM 5 and ICD-11.
Participant group	Adults with an intellectual disability

Details of tool	Summary of Information
Access	Moss Psychiatric Assessment Schedules [MPAS-Diag (ID)]
	https://www.pavpub.com/mental-health/assessment/mpas-diag- id
	Moss Psychiatric Assessment Schedules-Check (MPAS-Check)
	https://www.pavpub.com/mental-health/assessment/mpas-check
	Moss Psychiatric Assessment Schedules (MPAS-ID)
	https://www.pavpub.com/mental-health/assessment/mpas-id
Administration qualification	Moss Psychiatric Assessment Schedules [MPAS-Diag (ID)]
	Clinicians with a background in psychopathology and expertise in interviewing people with intellectual disability or trained mental health professionals
	Moss Psychiatric Assessment Schedules-Check (MPAS-Check)
	Care staff and families
	Moss Psychiatric Assessment Schedules (MPAS-ID)
	Suitable for use by all professionals involved in mental health assessments for people with an intellectual disability
	 Professional training required - Essential that users have guided practice in using the assessment to ensure reliable and valid results
Cost (2019)	Moss Psychiatric Assessment Schedules [MPAS-Diag (ID)]
	• Manual - 225 GBP (420 AUD)
	• Forms - 70 GBP (131 AUD)
	Moss Psychiatric Assessment Schedules-Check (MPAS-Check)
	Complete Kit - 60 GBP (112 AUD)
	Moss Psychiatric Assessment Schedules (MPAS-ID)
	Manual - 180 GBP (336 AUD)
	• Forms - 60 GBP (112 AUD)
Administration time	Not specified

Details of tool	Summary of Information
Psychometric properties	 Moss Psychiatric Assessment Schedules [MPAS-Diag (ID)] For evidence of inter-rater reliability, see: Costello, H., Moss, S., Prosser, H., & Hatton, C. (1997). Reliability of the ICD 10 version of the Psychiatric Assessment Schedule for adults with developmental disability. Social Psychiatry and Psychiatric Epidemiology, 32, 339-343. doi: 10.1007/BF00805439 Moss Psychiatric Assessment Schedules-Check (MPAS-Check) For evidence of internal consistency and inter-rater reliability, and concurrent and construct validity, see: Moss, S., Prosser, H., Simpson, N., Patel, P. Rose, S., Turner, A., & Hatton, C. (1998). Reliability and validity of the PAS-ADD Checklist for detecting psychiatric disorders in adults with intellectual disability. Journal of Intellectual Disability Research, 42, 173-183. doi: 10.1046/j.1365-2788.1998.00116.x Moss Psychiatric Assessment Schedules (MPAS-ID) For evidence of internal consistency and inter-rater reliability, and concurrent validity, see: Prosser, H., Moss, S., Costello, H., Simpson, N., Patel, P., & Rowe, S. (1998). Reliability and validity of the Mini PAS-ADD for assessing
	psychiatric disorders in adults with intellectual disability. <i>Journal of Intellectual Disability Research, 42,</i> 264-272. doi: 10.1046/j.1365-2788.1998.00146.x
Applications	Baseline, intermediate, outcome

MAS: Motivation Assessment Scale

Details of tool	Summary of Information
Reference	Durand, V. M., & Crimmins, D. B. (1992). <i>The motivation assessment scale administration guide</i> . Topeka, KS: Monaco & Associates.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess the functions of behaviours of concern
Description	16-item informant-based scale (that can be administered as an interview) that assesses for the functions of behaviour across four domains: • Sensory;
	• Escape;
	Attention; and
	Tangible.
Participant group	For children, adolescents and adults with developmental disabilities
Access	http://store.monacoassociates.com/motivationassessmentscale- 25formsenglish.aspx
Administration qualification	Speech pathologists, psychologists or other allied health professionals
Cost (2019)	Complete Kit - 79 USD (113 AUD)
Administration time	10 - 15 minutes
Psychometric properties	For independent evidence of internal consistency and inter-rater reliability, and construct validity, see: • Koritsas, S., & Iacono, T. (2013). Psychometric comparison of the
	Motivation Assessment Scale (MAS) and the Questions About Behavioural Function (QABF). <i>Journal of Intellectual Disability Research</i> , <i>57</i> , 747-757. doi: 10.1111/jir.12022

Details of tool	Summary of Information
	 Virues-Ortega, J., Segui-Duran, D., Descazo-Quero, A., Carnerero, J. J., & Martin, N. (2011). Caregivers' agreement and validity of indirect functional analysis: A cross cultural evaluation across multiple problem behaviour topographies. <i>Journal of Autism and Developmental Disorders</i>, 41, 82-91. doi: 10.1007/s10803-010-1022-y
Applications	Baseline

N

NRDLS- 4: New Reynell Developmental Language Scales

Details of tool	Summary of Information
Reference	Edwards, S., Letts, C., & Sinka, I. (2011). <i>New reynell developmental language scales</i> . Brentford, United Kingdom: GL Assessment.
Categorisation	COMMUNICATION
Purpose	Assesses speech and language delays and impairments in the general population
Description	136-item pen/paper test constructed to reflect knowledge of language impairment, and structural and lexical development in children's language. Contains two scales:
	Comprehension Scale - Vocabulary items and grammar; and,
	Production Scale - Use of spoken language
	Offers a mix of play-based activities with a range of stimulus material, including a trio of characters that children can handle and 'direct' as they carry out many of the assessment tasks.
	Also provided guidance for children from different linguistic and cultural context.
Participant group	Children (2 - 7 years)
Access	https://shop.acer.edu.au/the-new-reynell-developmental-language-scales
Administration qualification	Specialist speech therapist
Cost (2019)	1,275 AUD
Administration time	35 - 60 minutes
Psychometric properties	For information on how the test was developed, see:
	 Letts, C., Edwards, S., Schaefer, B., & Sinka, I. (2014). The New Rynell Developmental Language Scales: Descriptive account and illustrative

Details of tool	Summary of Information
	case study. <i>Child Language Teaching and Therapy, 30,</i> 103-116. doi: 10.1177%2F0265659013492784
	No psychometric information available.
Applications	Baseline, intermediate

NCBRF: Nisonger Child Behaviour Rating Form

Details of tool	Summary of Information
Reference	Aman, M. G., Tassé, M. J., Rojahn, J. & Hammer D. (1996). The Nisonger CBRF: A child behaviour rating form for children with developmental disabilities. <i>Research in Developmental Disabilities</i> 17, 41-57. doi: 10.1016/0891-4222(95)00039-9
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess a broad range of psychopathological and behaviour problems in children and adolescents with an intellectual disability
Description	An informant-based rating scale measuring psychopathological and behaviour problems across two domains:
	Social Competence - Compliance and social adaptive behaviour; and
	 Problem Behaviour - Conduct problem, insecure/anxious, hyperactive, self-injury, stereotypic, self-isolated/ritualistic and overly sensitive.
	Teacher and parent versions are available.
Participant group	Children and adolescents with intellectual disability
Access	https://psychmed.osu.edu/index.php/instrument- resources/ncbrf/
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of internal consistency and inter-rater reliability, and construct and concurrent validity
Applications	Baseline, intermediate, outcome

0

O&IS-R: Outcomes and Impact Scale-Revised

Details of tool	Summary of Information
Reference	Wilson, E., Hagiliassis, N., Koritsas, S. & Caldwell, M. (2014). The outcomes and impact scale-Revised. Melbourne, Australia: Scope.
Categorisation	BSP QUALITY
Purpose	To assess outcomes for service providers
Description	A self-report survey available in standard and easy English that measures the impact that a service has had on a participant's life. Takes a whole-of-life approach as assesses outcomes across nine domains:
	Personal wellbeing;
	Social;
	Political;
	Cultural;
	Recreation and leisure;
	Economic;
	Educational; and,
	Spiritual.
Participant group	Adults with a range of disabilities, including intellectual disability
Access	https://socialsuitehq.com/product/measuring-impact-service- outcomes-miso-framework-disability-organisations/
Administration qualification	Not specified
Cost (2019)	Unknown – contact Social Suite via their website (https://socialsuitehq.com/product/measuring-impact-service- outcomes-miso-framework-disability-organisations/)

Details of tool	Summary of Information
Administration time	5 - 10 minutes
Psychometric properties	Original reference contains evidence of internal consistency reliability, and face, content and construct validity
Applications	Outcome

OBS: Overt Behaviour Scale

Details of tool	Summary of Information
Reference	Kelly, G., Todd, J., Simpson, G., Kremer, P., & Martin, C. (2006). The Overt Behaviour Scale (OBS): A tool for measuring challenging behaviours following ABI in community settings. <i>Brain Injury, 20</i> , 307-319. doi: 10.1080/02699050500488074
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To assess behaviours of concern in adults with acquired brain injuries
Description	34-item direct observation rating scale or informant-based semi- structured interview that assesses the behaviours listed below according to their type, severity, frequency and impact:
	Verbal aggression;
	Physical aggression against objects;
	Physical acts against self;
	Physical aggression against other people;
	Inappropriate sexual behaviour;
	Perseveration/repetitive behaviour;
	Wandering/absconding;
	Inappropriate social behaviour; and
	Lack of initiation.
Participant group	Adults with acquired brain injury
Access	http://www.tbims.org/combi/obs
Administration qualification	Clinician or an allied health practitioner
Cost (2019)	Free
Administration time	Not specified

Details of tool	Summary of Information
Psychometric properties	Original reference contains evidence test-retest and inter-rater reliability, and concurrent and construct validity
Applications	Baseline, intermediate, outcome

P

PPP: Paediatric Pain Profile

Details of tool	Summary of Information
Reference	Hunt, A., Goldman, A., Seers, K., Crichton, N., Mastroyannopoulou, K., Moffat, V.,, & Brady, M. (2004). Clinical validation of the paediatric pain profile. <i>Developmental Medicine and Child Neurology</i> , <i>46</i> , 9-18. doi: 10.1017/S0012162204000039
Categorisation	PAIN
Purpose	To assess and monitor pain in children and adolescents with communication problems
Description	Informant-based 20-item behaviour rating scale assessing behavioural cues that indicate pain. Example items include: Bit self or banged head Resisted being moved
Participant group	Children and adolescents (1-18 years) with severe neurological and cognitive impairments, particularly those with impairments that lead them to be unable to communicate pain through speech
Access	 Dedicated website for the measure: http://www.ppprofile.org.uk/ Also contained within Appendix I of the original reference listed above
Administration qualification	Parents, carers or clinicians
Cost (2019)	Free
Administration time	2 - 3 minutes
Psychometric properties	Original reference contains evidence of internal consistency and inter-rater reliability, sensitivity and specificity, and construct validity

Details of tool	Summary of Information
Applications	Baseline, intermediate, outcome

PWI-ID: Personal Well-Being Index- Intellectual Disability

Details of tool	Summary of Information
Reference	Cummins, R. A., & Lau, A. L. D. (2010). <i>Personal wellbeing index-Intellectual disability (English) (3rd ed.)</i> . Melbourne, Australia: Australian Centre on Quality of Life, Deakin University.
Categorisation	QUALITY OF LIFE
Purpose	To determine satisfaction with the current quality of life in participants with and intellectual or cognitive disability
Description	7-item self-report scale measuring the following quality of life domains: Standard of living; Health; Achieving in life; Relationships; Safety; Community-connectedness; and Future security. Incorporates a pre-testing protocol to determine whether, and to what level of complexity, respondents are able to use the scale.
Participant group	Adults with intellectual disability or cognitive disability
Access	http://www.acqol.com.au/uploads/pwi-id/pwi-id-english.pdf
Administration qualification	Not specified
Cost (2019)	Free
Administration time	10 - 20 minutes
Psychometric properties	For independent evidence of internal consistency and test-retest reliability, and content, construct and concurrent validity, see:

Details of tool	Summary of Information
	 Li, C., Tsoi, E. W. S., Zhang, A. L., Chen, C., & Wang, C. K. J. (2013). Psychometric properties of self-reported quality of life measures for people with intellectual disability: A systematic review. <i>Journal of Developmental and Physical Disabilities</i>, 25, 253-270. doi: 10.1007/s10882-012-9297-x
Applications	Baseline, intermediate, outcome

PPEC- C: Pragmatic Profile of Everyday Communication - Child

Details of tool	Summary of Information
Reference	Dewart, H., & Summers, S. (1995). <i>The pragmatics profile of everyday communication skills in children</i> . Berkshire, United Kingdom: NFER Nelson.
Categorisation	COMMUNICATION
Purpose	To assess communication functions and pragmatics in children with developmental disabilities
Description	29-item semi-structured, respondent-informed interview schedule that assess communication functions and pragmatics across the following domains:
	Communicative functions (e.g., attention directing);
	Response to communication (e.g., understanding of a gesture);
	Interaction and conversation (e.g., initiating interaction); and
	Contextual variation (e.g., time, topic).
Participant group	Children (0 - 10 years) with developmental disabilities and severe communication impairment
Access	http://complexneeds.org.uk/modules/Module-2.4-Assessment-monitoring-and-evaluation/All/downloads/m08p080c/the_pragmatics_profile.pdf
Administration qualification	Speech pathologists, clinical psychologists
Cost (2019)	Free
Administration time	30 minutes
Psychometric properties	Not relevant – the tool is used for the purposes of data gathering
Applications	Baseline, intermediate

PPEC-A: Pragmatic Profile of Everyday Communication - Adults

Details of tool	Summary of Information
Reference	Dewart, H., & Summers, S. (1996). <i>The pragmatics profile of everyday communication skills in adults</i> . Berkshire, United Kingdom: NFER Nelson.
Categorisati on	COMMUNICATION
Purpose	To assess communication functions and pragmatics in adults with developmental disabilities
Description	29-item semi-structured, respondent-informed interview schedule that assess communication functions and pragmatics across the following domains:
	Communicative functions (e.g., attention directing); Response to communication (e.g., understanding of a gesture);
	 Response to communication (e.g., understanding of a gesture); Interaction and conversation (e.g., initiating interaction); and
	Contextual variation (e.g., time, topic).
	contextual variation (e.g., time) topic).
Participant group	Adults with developmental disabilities and severe communication impairment
Access	https://www.flexiblemindtherapy.com/uploads/6/5/2/65520823/pragmatics_pr_ofile_adults.pdf
Administrati on qualification	Speech pathologists, clinical psychologists
Cost (2019)	Free
Administrati on time	30 minutes
Psychometri c properties	Not relevant – the tool is used for the purposes of data gathering
Applications	Baseline, intermediate

ProQoL: Professional Quality of Life

Details of tool	Summary of Information
Reference	Hudnall Stamm, B. (2010). <i>The concise ProQOL manual (2nd ed.)</i> . Retrieved from https://proqol.org/uploads/ProQOL_Concise_2ndEd_12-2010.pdf
Categorisation	CARER QUALITY OF LIFE
Purpose	To assess ccompassion satisfaction and compassion fatigue in professional staff
Description	30-item self-report measure that assesses:
	 Compassion satisfaction -The pleasure derived from being able to do work well (e.g., pleasure in helping others, feeling positive about colleagues; and
	 Compassion fatigue - That can lead to burnout (e.g., anger, exhaustion, frustration, depression) and secondary trauma (e.g., a negative feeling driven by fear and work-related trauma).
Participant group	Health care professionals
Access	https://proqol.org/Home_Page.php
Administration qualification	Can be self-administered and scored
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Test manual contains psychometric information
Applications	Baseline

PIMRA: Psychopathology Instrument for Mentally Retarded Adults

Details of tool	Summary of Information
Reference	Matson J. (1988). The psychopathology inventory for mentally retarded adults (PIMRA) manual. Baton Rouge, LA: Disability Consultants, LLC.
Categorisation	DUAL DIAGNOSIS
Purpose	To assess for dual diagnosis.
Description	56-item, self-report and informant-based scale based on assessing psychiatric symptoms in accordance to the DSM-III for the following disorders: Schizophrenia; Depression; Psychosexual disorders; Adjustment disorders; Anxiety disorders; Somatoform disorders; and Personality disorders.
Participant group	Adults with intellectual disability, including people with mild to severe intellectual disability
Access	http://www.disabilityconsultants.org/PIMRA.php
Administration qualification	Mental health professionals
Cost (2019)	Complete Kit - 300 USD (420 AUD)
Administration time	Not specified
Psychometric properties	For evidence of internal consistency ad test-retest reliability, and construct and concurrent validity

Details of tool	Summary of Information
	 Matson, J. L., Belva, B. C., Hattier, M. A., & Matson, M. L. (2012). Scaling methods to measure psychopathology in persons with intellectual disabilities. Research in Developmental Disabilities, 33, 549-562. doi: 10.1016/j.ridd.2011.10.023
Applications	Baseline, intermediate

Q

QABF: Questions about Behavioural Function

Details of tool	Summary of Information
Reference	Matson J. L., & Vollmer T. R. (1995). <i>Questions about behavioural function (QABF) manual</i> . Baton Rouge, LA: Disability Consultants, LLC.
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To guide a more comprehensive analysis of the function(s) of behaviours of concern
Description	25-item informant-based scale that assesses possible functions of behaviour of concern, including:
	Physical discomfort;
	Non-social reinforcement;
	Social attention;
	• Escape;
	Tangible reinforcement.
Participant group	Children, adolescents and adults with developmental disabilities demonstrating behaviours of concern
Access	http://www.disabilityconsultants.org/QABF.php
Administration qualification	Parent or carers (paid/unpaid) who knows the person with a developmental disability well
Cost (2019)	Complete Kit - 300 USD (420 AUD)
Administration time	Not specified
Psychometric properties	For independent evidence of internal consistency, inter-rater and test-retest reliability, and construct and concurrent validity, see: • Koritsas, S., & Iacono, T. (2013). Psychometric comparison of the
	Motivation Assessment Scale (MAS) and the Questions About

Details of tool	Summary of Information
	 Behavioural Function (QABF). Journal of Intellectual Disability Research, 57, 747-757. doi: 10.1111/jir.12022 Zaja, R. H., Moore, L., van Ingen, D. J., & Rojahn, J. (2011). Psychometric comparison of the functional assessment instruments QABF, FACT and FAST for self-injurious, stereotypic and aggressive/destructive behaviour. Journal of Applied Research in Intellectual Disabilities, 24, 18-28. doi: 10.1111/j.1468-3148.2010.00569.x
Applications	Baseline, intermediate, outcome

R

Reiss Screen: Reiss Screen for Maladaptive Behaviour

Details of tool	Summary of Information
Reference	Havercamp S., & Reiss, S. (1997). The Reiss Screen for Maladaptive Behaviour: Confirmatory factor analysis. <i>Behaviour Research and Therapy</i> , <i>35</i> , 967-971. doi: 10.1016/S0005-7967(97)00043-0
Categorisation	DUAL DIAGNOSIS
Purpose	To screen for mental health problems in people with an intellectual disability
Description	38-item informant-based scale to identify people who are expected to need a mental health services. Symptoms of psychiatric disorder screened in three ways:
	Severity of behaviours of concern;
	Diagnosis; and
	Rare but significant symptoms such as suicidal behaviour.
Participant group	Adolescents and adults (16 years and older) with an intellectual disability and suspected mental health problems
Access	http://www.idspublishing.com/screen/
Administration qualification	Caretakers, teachers, work, supervisors, or parents
Cost (2019)	 Internet Version Complete Kit- 170 USD (242 AUD) Paper & Pencil Version Complete Kit- 190 USD (271 AUD)
Administration time	10 minutes
Psychometric properties	Original reference contains evidence of construct validity.

Details of tool	Summary of Information
	For independent evidence of internal consistency and inter-rater reliability, and sensitivity and specificity, see:
	 Hermans, H., & Evenhuis, H. M. (2010). Characteristics of instruments screening for depression in adults with intellectual disabilities: Systematic review. Research in Developmental Disabilities, 31, 1109-1120. doi: 10.1016/j.ridd.2010.04.023
Applications	Baseline, intermediate

RBS-R: Repetitive Behaviour Scale-Revised

Details of tool	Summary of Information
Reference	Bodfish, J.W., Symons, F.J., Parker, D.E., & Lewis, M.H. (2000). Varieties of repetitive behaviour in autism: Comparisons to mental retardation. <i>Journal of Autism and Developmental Disorders, 30</i> , 237-243. doi: 10.1023/A:1005596502855
Categorisation	BEHAVIOURS OF CONCERN AUTISM SPECTRUM DISORDER
Purpose	To assess compulsive and repetitive behaviour in people with autism spectrum disorder
Description	 43-item informant-based behaviour rating scale that measures the severity of the following behaviours: Stereotyped behaviour; Self-injurious behaviour; Compulsive behaviour; Ritualistic behaviour; Sameness behaviour; and
	Restricted behaviour.
Participant group	Children, adolescents and adults with autism spectrum disorder
Access	Author to be directly contacted for access to the assessment tool
Administration qualification	Not specified
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	For independent evidence of internal consistency and inter-rater reliability, and construct validity, see: Lam, K. S. L., & Aman, M. G. (2007). The Repetitive Behaviour Scale-Revised: Independent validation in individuals with autism spectrum

Details of tool	Summary of Information
	disorders. <i>Journal of Autism and Developmental Disorders, 37</i> , 855-866. doi: 10.1007/s10803-006-0213-z
Applications	Baseline, intermediate

RASSOR: Rapid Risk Assessment for Sex Offence Recidivism

Details of tool	Summary of Information
Reference	Hanson, R. K. (1997). The development of a brief actuarial risk scale for sexual offense recidivism (User Report 1997-04). Ottawa, Canada: Department of the Solicitor General of Canada. Retrieved from https://www.publicsafety.gc.ca/cnt/rsrcs/pblctns/dvlpmnt-brf-ctrl/index-en.aspx - Res
Categorisation	FORENSIC ASSESSMENT
Purpose	To assess risk of re-offending in sexual offenders from the general population
Description	4-item, actuarial (statistical) tool that predicts risk of offending based on the following characteristics:Prior sex offences;
	Sex of victim;
	Relationship to victim; and
	Age at time of offence.
Participant group	Can be used with adult sexual offenders with intellectual disability
Access	Contained within Table 4 of the original reference listed above
Administration qualification	Not specified, but assessors should understand theory behind risk assessments
Cost (2019)	Free
Administration time	10 minutes
Psychometric properties	For independent evidence of concurrent validity and predictive validity, see:
	 Tough, S. (2001). Validation of two standard risk assessments (RRASOR, 1997; STATIC-99, 1999) on a sample of adult males who are intellectually disabled with significant cognitive deficits (unpublished Master's dissertation). Department of Human Development and Applied Psychology, University of Toronto: Toronto, Canada.

Details of tool	Summary of Information
	Retrieved from https://tspace.library.utoronto.ca/handle/1807/15561
Applications	Baseline

S

SIB-R: Scales of Independent Behaviour- Revised

Details of tool	Summary of Information
Reference	Bruininks, R., Woodcock, R., Weatherman, R., & Hill, B. (1997). Scales of independent behaviour-revised. Rolling Meadows, IL: Riverside Publishing.
Categorisation	ADAPTIVE BEHAVIOURS
	BEHAVIOURS OF CONCERN
Purpose	To assess a person's adaptive and problem behaviours across school, home, employment and within the community
Description	283-item informant-based, norm-referenced assessment tool of adaptive and maladaptive behaviours across the following domains:
	Adaptive behaviour domains:
	– Motor Skills;
	Independent Living Skills;
	 Social Interaction and Communication Skills; and
	 Community Living Skills.
	Problem behaviour domains:
	Hurtful to Self;
	 Unusual or Repetitive Habits;
	Hurtful to Others;
	 Socially Offensive Behaviour;
	Destructive to Property;
	Withdrawal or Inattentive Behaviour;
	Disruptive Behaviour; and
	 Uncooperative Behaviour.

Details of tool	Summary of Information
Description (cont.)	 Provides: An adaptive behaviour score (the extent to which the person performs a task completely and independently); A problem behaviour score (the extent to which the person exhibits problem behaviours) A support scale score – based on the adaptive and problem behaviour scores, and approximates the level of support that the person may need in order to be independent in a number of areas. Three versions are available: Full scale - Comprehensive; Short Form - Brief screening tool; and Early Development Form- Brief version for young children or people with a developmental level below 8 years of age.
Participant group	Infants to adults (3 months - 80 years)
Access	https://shop.acer.edu.au/scales-of-independent-behavior-revised-sib-r
Administration qualification	Master's degree in psychology, or a Bachelor degree in psychology plus evidence of training in assessment
Cost (2019)	Complete Kit - 705 AUD
Administration time	 Full Scale: 45 - 60 minutes Short Form/Early Development Form: 15 - 20 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline, intermediate, outcome

SBS: Sensory Behaviour Schedule

Details of tool	Summary of Information
Reference	Harrison, J., & Hare, D. J. (2004). Brief report: Assessment of sensory abnormalities in people with autistic spectrum disorders. Journal of Autism and Developmental Disorders, 34, 727-730. doi: 10.1007/s10803-004-5293-z
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To provide routine screening and assessment of sensory abnormalities in adults with autism spectrum disorder
Description	17-item, informant-based scale that assesses sensory abnormalities across the following domains: Visual; Auditory; Olfactory; Taste; Tactile; Kinaesethic; Proprioception; Vestibulary; Temperature; and Sensory preferences.
Participant group	Adults with autism spectrum disorder
Access	Contained within Appendix I of the original reference listed above
Administration qualification	Not specified
Cost (2019)	Free
Administration time	1 - 2 minutes

Details of tool	Summary of Information
Psychometric properties	Original reference contains evidence of inter-rater reliability to support the development of the SBS
Applications	Baseline, intermediate, outcome

SNI: Social Networks Inventory

Details of tool	Summary of Information
Reference	Blackstone, S. & Berg, M. H. (2012). Social networks: A communication inventory for individuals with complex communication challenges and their communication partners. Monterey, CA: Augmentative Communication Inc.
Categorisation	COMMUNICATION
Purpose	To assess communication between people and their significant others, for the purposes of intervention planning
Description	Self-report and respondent-informant structured interview that summarises a person's use of communication modalities and their effectiveness and efficiency within five circles of communication partners
Participant group	Children and adults with developmental or acquired disabilities and complex communication needs,
Access	https://www.attainmentcompany.com/social-networks-package
Administration qualification	Professionals
Cost (2019)	Complete Kit - 89 USD (127 AUD)
Administration time	Not specified
Psychometric properties	Not relevant – the forms contained in SNI are used for the purposes of data gathering
Applications	Baseline, intermediate, outcome

SPSS: Social Performance Survey Schedule

Details of tool	Summary of Information
Reference	Matson, J. L. (1983). Social performance survey schedule (SPSS) test manual. Baton Rouge, LA: Disability Consultants, LLC.
Categorisation	COMMUNICATION
Purpose	To assess a person's social skills
Description	 57-item informant-based behaviour rating scale that assesses social skills across the following domains: Socially desirable - Appropriate social skills and communication skills; and
	Socially undesirable - Inappropriate assertion; and sociopathic behaviour.
Participant group	Adults with mild and moderate intellectual disability
Access	http://www.disabilityconsultants.org/SPSS.php
Administration qualification	Not specified
Cost (2019)	Complete Kit - 300 USD (420 AUD)
Administration time	Not specified
Psychometric properties	 For independent evidence of internal consistency reliability, concurrent and construct validity, see: Long, E., McDonald, S., Tate, R., Togher, L., Bornhifen, C. (2008). Assessing social skills in people with very severe traumatic brain injury: Validity of the Social Performance Survey Schedule (SPSS). Brain Impairment, 9, 274-281. doi: 10.1375/brim.9.3.274 Matson, J. L., Helsel, W. J., Bellack, A. S., & Senatore, V. (1983). Development of a rating scale to assess social skill deficits in mentally retarded adults. Applied Research in Mental Retardation, 4, 399-407. doi: 10.1016/0270-3092(83)90038-3 Rojahn, J., Rowe, E. W., Kasdan, S., Moore, L., & van Ingen, D.J. (2011). Psychometric properties of the Aberrant Behaviour Checklist,

Details of tool	Summary of Information
	the Anxiety, Depression and Mood Scale, the Assessment of Dual Diagnosis, and the Social Performance Survey Schedule in adults with intellectual disabilities. <i>Research in Developmental Disabilities, 32</i> , 2309-2320. doi: 10.1016/j.ridd.2011.07.035
Applications	Baseline, intermediate, outcome

SSKAT-R: Socio-Sexual Knowledge and Attitudes Test- Revised

Details of tool	Summary of Information
Reference	Griffiths, D., & Lunsky, Y. (2003). <i>Socio-sexual knowledge and attitudes test-revised.</i> Wood Dale, IL: Stoelting Co.
Categorisation	SEXUAL KNOWLEDGE FORENSIC ASSESSMENT
Purpose	To measure sexual knowledge and attitudes in the general population, with emphasis on the setting of appropriate boundaries and behaviours.
Description	A criterion-based assessment of what the people know and believe about sexual intercourse. Topics covered by the assessment include:
	Anatomy - Male and female;
	Women's Bodies - Menstruation, menopause, cancer, etc.;
	Men's Bodies - Privacy, masturbation, cancer, etc.;
	Intimacy - Dating, marriage, physical contact;
	 Pregnancy, Childbirth & Childrearing - conception, baby care and adoption;
	 Birth Control and Sexually Transmitted Diseases (STDs) - Methods and use of birth control, prevention/symptoms of STDs; and,
	Healthy Boundaries - Appropriate and inappropriate touching and behaviours.
Participant group	Adolescents to adults (15 - 80 years) with sexuality concerns, including people with developmental delay and limited language
Access	https://www.stoeltingco.com/socio-sexual-knowledge-and-attitudes-test-revised-sskaat-r.html
Administration qualification	Educators, counsellors and social workers
Cost (2019)	Complete Kit - 350 USD (500 AUD)

Details of tool	Summary of Information
Administration time	Untimed, open-ended
Psychometric properties	Test manual contains psychometric information
Applications	Baseline, intermediate

Static-99

Details of tool	Summary of Information
Reference	Phenix, A., Fernandez, Y., Harris, A. J. R., Helmus, M., Hanson, R.K., Thornton, D. (2016). <i>Static-99R coding rules revised</i> . Retrieved from http://static99.org/pdfdocs/Coding_manual_2016_InPRESS.pdf
Categorisation	FORENSIC ASSESSMENT
Purpose	To assess the risk of re-offending in general population sexual offenders
Description	10-item actuarial (statistical) tool that produces an estimate of future of re-offending. Due to the historical nature of information considered, a file search only occurs in order to complete the Static-99. Takes into consideration:
	Age of offender;
	Living with an intimate partner;
	Non-sexual conviction history;
	Prior non-sexual violence;
	Prior sex offences;
	Prior sentencing;
	Non-contact sexual convictions; and,
	Victim characteristics.
Participant group	Adult sexual offenders, including people with mild intellectual disability
Access	http://www.static99.org/
Administration qualification	An advanced degree in the behavioural or medical sciences;
	Registration with a professional body;
	Experience with forensic or other relevant populations; and,
	Adequate training and experience in using the tool.

Details of tool	Summary of Information
Cost (2019)	Free
Administration time	Not specified
Psychometric properties	Original reference contains evidence of inter-rater reliability. For independent evidence of inter-rater reliability and predictive validity, see: Lindsay, W. R., Hogue, T. E., Taylor, J. L., Steptoe, L., Mooney, P., O'Brien, G.,, & Smith, A. H. W. (2008). Risk assessment in offenders with intellectual disability: A comparison across three levels of security. International Journal of Offender Therapy and Comparative Criminology, 52, 90-111. doi: 10.1177%2F0306624X07308111
Applications	Baseline

SDQ: Strengths and Difficulties Questionnaire

Details of tool	Summary of Information
Reference	Goodman, R. (1997). The Strengths and Difficulties Questionnaire: A research note. <i>Journal of Child Psychology and Psychiatry, 38</i> , 581-586. doi: 10.1111/j.1469-7610.1997.tb01545.x
Categorisation	BEHAVIOURS OF CONCERN
Purpose	To screen for behaviours of concern in the general and disability populations
Description	25-item informant-based rating scale that assesses behaviours across the following domains:
	Emotional symptoms;
	Conduct problems;
	Hyperactivity/inattention;
	Peer relationship problems; and
	Prosocial behaviour.
	Includes an impact supplement to enquire about behaviour chronicity, distress, social impairment and burden to others.
	Available to download in multiple languages.
Participant group	For children and adolescents (3 - 16 years) with and without disabilities
Access	https://sdqinfo.org/
Administration qualification	Not specified, to be completed by a parent or teacher
Cost (2019)	 Online Scoring Tool (recommended) - 0.25 USD (0.36 AUD) per informant, and 0.25 USD (0.36 AUD) for a scoring report Hand Scoring Tools are also available free of charge
Administration time	Not specified

Details of tool	Summary of Information
Psychometric properties	Original reference contains evidence of inter-rater reliability, specificity and sensitivity, and concurrent validity. For independent evidence of concurrent validity, see: Rice, L. J., Emerson, E., Gray, K. M., Howlin, P., Tonge, B. J., Warner, G. L., & Einfeld, S. L. (2018). Concurrence if the strengths and difficulties questionnaire and developmental behaviour checklist among children with intellectual disability. <i>Journal of Intellectual Disability Research</i> , 62, 150-155. doi: 10.1111/jir.12426
Applications	Baseline, intermediate, outcome

SSS: Stress Survey Schedule

Details of tool	Summary of Information
Reference	Groden, J., Diller, A., Bausman, M., Velicer, W., Norman, G., & Cautela, J. (2001). The development of a Stress Survey Schedule for persons with autism and other developmental disabilities. <i>Journal of Autism and Developmental Disorders, 31</i> , 207-217. doi: 10.1023/A:1010755300436
Categorisation	BEHAVOIURS OF CONCERN
Purpose	To assess environmental stressors experienced by people with autism spectrum disorder or other developmental disabilities
Description	62-item informant-based rating scale that assessed the following dimensions of stress:
	Changes/threats;
	Anticipation/uncertainty;
	Unpleasant events;
	Pleasant events;
	Sensory/personal contact;
	Food-related activity;
	Social/environmental interactions; and
	Ritual-related stress.
Participant group	Children, adolescents and adults with autism spectrum disorder and pervasive developmental disabilities.
Access	https://www.kmsd.edu/cms/lib/WI01919005/Centricity/Domain/ 257/Groden Stress Survey.pdf
Administration qualification	None specified
Cost (2019)	Free
Administration time	5 - 10 minutes

Details of tool	Summary of Information
Psychometric properties	Original reference contains evidence of internal consistency reliability, and construct validity. For independent evidence of internal consistency reliability, and
	 Goodwin, S., Groden, J., Velicer, W. F., & Diller, A. (2007). Brief report: Validating the Stress Survey Schedule for persons with autism and developmental disabilities. Focus in Autism and Other Developmental Disabilities, 22, 183-189. doi: 10.1177%2F10883576070220030501
Applications	Baseline, intermediate, outcome

SIS: Supports Intensity Scale

Details of tool	Summary of Information
Reference	Thompson, J. R., Bryant, B. R., Schalock, R. L., Shogren, K. A., Tassé, M. J., Wehmeyer, M.,, Rotholz, D. A. (2004). <i>Supports intensity scale</i> . Washington, DC: American Association on Intellectual and Developmental Disability.
Categorisation	BSP QUALITY
Purpose	To guide the development of person-centered plans, by measuring a person's level of support need
Description	Informant-based support needs assessment scale that measures the frequency, intensity and type of support that a person needs to function on an everyday basis in the community. Contains three sections:
	Section 1: Support Needs
	 Life activities are rated in the areas of home living, community living, lifelong learning, employment, health and safety, social activities.
	Section 2: Supplemental Protection and Advocacy Scale
	 Includes items related to advocating for self, managing money and personal finances, protection from exploitation, exercising legal responsibilities, belonging to and participating in support organisations, obtaining legal services, making choices and decisions, and advocating for others.
	Section 3: Medical and Behavioural Support Needs
	 Medical Support Needs - Respiratory care, feeding assistance, skin care and other exceptional medical care; and,
	 Behavioural Support Needs - Self-directed destructiveness, externally directed destructiveness, and sexual and other behaviours.
	Adult (SIS-A) and Child (SIS-C) versions available.
	Has been translated into 13 languages.

Details of tool	Summary of Information
Participant group	SIS-A: Adolescents and adults (16 years and older). SIS-C: Children aged 5 to 16 years
Access	http://aaidd.org/sis
Administration qualification	Professional in the human services field with a 4-year degree qualification
Cost (2019)	Costs unavailable: International orders can only be processed by contacting ajith@aaidd.org
Administration time	Not specified
Psychometric properties	Test manual contains psychometric information. For evidence of construct validity, and concurrent validity between the two versions of the SIS, see: Seo, H., Wehmeyer, M. L., & Shogren, K. A. (2017). Examining underlying relationships between the Supports Intensity Scale-Adult version and the Supports Intensity Scale-Children's version. Assessment for Effective Intervention, 42, 237–247. doi: 10.1177%2F1534508417705084
Applications	Baseline, intermediate, outcome

T

TACL-4: Test of Auditory Comprehension of Language

Details of tool	Summary of Information
Reference	Carrow-Woolfolk, E. (2014). Test for auditory comprehension of language (4th ed.). Nerang, Australia: Pro-Ed Australia.
Categorisation	COMMUNICATION
Purpose	To assess receptive language in children - relational words, grammatical and syntactic structures
Description	Direct testing of the child's understanding of the following three language forms:
	 Vocabulary - The meanings of nouns, verbs, adjectives, and adverbs, and of words that represent basic percepts and concepts;
	Grammatical Morphemes - The meaning of function words and inflections; and,
	 Elaborated Phrases/Sentences - The meaning of syntactically based word relations and elaborated phrase and sentence constructions, including the modalities of single and combined constructions embedded sentences, and partially and completely conjoined sentences.
Participant group	Children (3 - 12 years) with suspected receptive language difficulties
Access	https://www.proedaust.com.au/receptive-language-1
Administration qualification	Not specified
Cost (2019)	Complete Kit - 698 AUD
Administration time	20 - 30 minutes
Psychometric properties	Test manual contains psychometric information

Details of tool	Summary of Information
Applications	Baseline, intermediate

TSCC: Trauma Symptom Checklist for Children

Details of tool	Summary of Information
Reference	Briere, J. (1996). <i>Trauma symptom checklist for children professional manual</i> . Melbourne, Australia: Australian Council of Educational Research.
Categorisation	DUAL DIAGNOSIS
Purpose	To assess post-traumatic stress and related psychological symptomatology in children
Description	54-item, informant-based scale that measure trauma symptoms across the following domains:
	Clinical scales:
	- Anxiety;
	– Depression;
	- Anger;
	Post-Traumatic Stress;
	Disassociation; and
	Sexual Concerns.
	Contains two validity scales also:
	Under-response; and
	Hyper-response.
	TSCC-A is an alternative 44-item form that makes no reference to sexual concerns.
	A 12-item screening form is also available, that contains the items that are most predictive of trauma. Symptoms are assessed across two domains:
	General Trauma; and,
	Sexual Concerns.

Details of tool	Summary of Information
Participant group	Children and adolescents (8 - 16 years) who have experienced traumatic events, such as physical or sexual abuse, major loss, natural disasters, or who have witnessed violence
Access	https://shop.acer.edu.au/trauma-symptom-checklist-for-children-tscc-tscc-a TCSS-Screening Form https://shop.acer.edu.au/trauma-symptom-checklist-for-children-screening-form-tscc-sf
Administration qualification	Restricted (R) - A four-year psychology qualification plus postgraduate training in psychological tests.
Cost (2019)	TSCC and TSCC-A Introductory Kit - 380 AUD TSCC-Screening Form Introductory Kit - 145 AUD
Administration time	TCSS and TSCC-A: 15 - 20 minutes TCSS-Screening Form: 5 minutes
Psychometric properties	Test manuals contains psychometric information
Applications	Baseline, intermediate, outcome

TSCYC: Trauma Symptom Checklist for Young Children

Details of tool	Summary of Information
Reference	Briere, J. (2005). <i>Trauma symptom checklist for young children professional manual</i> . Melbourne, Australia: Australian Council of Educational Research.
Categorisation	DUAL DIAGNOSIS
Purpose	To assess post-traumatic stress and related psychological symptomatology in children
Description	90-item informant-based scale that measure trauma symptoms across the following domains:
	Clinical scales:
	Post-Traumatic Stress-Intrusion;
	Post-Traumatic Stress-Avoidance;
	Post-Traumatic Stress-Arousal;
	Post-Traumatic Stress-Total;
	Sexual Concerns;
	– Dissociation;
	– Anxiety;
	Depression; and
	Anger/Aggression.
	Contains two validity scales also:
	 Response Level; and
	Atypical Response.
	A 12-item screening form is also available, that contains the items that are most predictive of trauma. Symptoms are assessed across two domains:
	General Trauma; and,
	Sexual Concerns.

Details of tool	Summary of Information
Participant group	Young children (3-12 years) who have experienced traumatic events such as child abuse, peer assault and community violence.
Access	TSCYC https://shop.acer.edu.au/trauma-symptom-checklist-for-young-children-tscyc TYCYC https://www.parinc.com/Products/Pkey/4521
Administration qualification	Restricted (R) - A four-year psychology qualification plus postgraduate training in psychological tests
Cost (2019)	TSCYC Introductory Kit - 475 AUD TYCYC-Screening Form Introductory Kit - 70 USD (100 AUD)
Administration time	TSCYC: 15 - 20 minutes TSCYC-Screening Form: 5 minutes
Psychometric properties	Test manuals contains psychometric information. For evidence of internal consistency reliability, and concurrent validity, see: Briere, J., Johnson, K., Bissada, A., Damon, L., Crouch, J., Gil, E.,, & Erns, V. (2001). The Trauma Symptom Checklist for Young Children (TSCYC): Reliability and association with abuse exposure in a multisite study. <i>Child Abuse & Neglect</i> , 25, 1001-1014. doi: 10.1016/S0145-2134(01)00253-8
Applications	Baseline, intermediate, outcome

Triple C: Checklist of Communicative Competencies

Details of tool	Summary of Information
Reference	Bloomberg, K., West, D., Johnson, H., Iacono, T., & Communication Resource Centre. (1997). <i>Triple C: Checklist of communication competencies for adults with severe and multiple disabilities</i> . Melbourne, Australia. SCOPE.
Categorisation	COMMUNICATION
Purpose	To assess communicative behaviours and identify communication strategies
Description	The Triple C is informant-based observational checklist designed to ascertain the approximate stage at which a person is communicating through the following stages:
	Unintentional passive;
	Unintentional active;
	Intentional informal; and,
	Symbolic (basic); and symbolic (established).
Participant group	Adolescents and adults with severe and multiple disabilities who do not demonstrate language skills
Access	http://www.spectronics.com.au/product/the-triple-c-checklist-of-communication-competencies
Administration qualification	Speech pathologists
Cost (2019)	Complete Kit - 132 AUD
Administration time	60 - 90 minutes
Psychometric properties	For evidence of internal consistency and inter-rater reliability, and construct validity, see:
	 Iacono, T., Bloomberg, K., & West, D. (2005). A preliminary investigation into the internal consistency and construct validity of the Triple C: Checklist of Communicative Competencies. <i>Journal of</i>

Details of tool	Summary of Information
	Intellectual and Developmental Disabilities, 30, 139-145. doi: 10.1080/13668250500204059
	 Iacono, T., Johnson, H., Bloomberg, K., & West, D. (2009). Reliability and validity of the revised Triple C: Checklist of Communicative Competencies for adults with severe and multiple disabilities. <i>Journal</i> of Intellectual Disability Research, 53, 44-53. doi: 10.1111/j.1365- 2788.2008.01121.x
Applications	Baseline, intermediate, outcome

V

Vineland-III: Vineland Adaptive Behaviour Scale

Details of tool	Summary of Information
Reference	Sparrow, S. S., Cicchetti, D. V., & Saulnier, C. A. (2016). <i>Vineland adaptive behaviour scales (3rd ed.)</i> . Sydney, Australia: Pearson.
Categorisation	ADAPTIVE BEHAVIOUR
Purpose	To assess personal and social skills required for everyday living
Description	Informant-based semi-structured interview or questionnaire rating scale that assesses a person's adaptive behaviour across the following domains:
	Communication;
	Daily Living Skills;
	Socialisation;
	Motor Skills (optional); and
	Maladaptive Behaviour (optional).
	Vineland-III has three specific forms:
	Interview Form - Semi-structured interview to elicit information about the person's adaptive functioning from a parent or caregiver:
	Comprehensive - 381 items (with 150 optional items); or,
	Domain (abbreviated) - 135 items (with 60 optional items).
	Parent/Caregiver Form - Questionnaire format that asks about home and family-life behaviour completed by a parent or caregiver:
	Comprehensive - 381 items (with 150 optional items); or,
	Domain (abbreviated) - 180 items (with 60 optional items).
	Teacher Form - Questionnaire format that collects a teacher's experiences with adaptive behaviour in school, preschool, or in a structured day care setting:

Details of tool	Summary of Information
	Comprehensive - 333 items (with 87 optional items); or,
	Domain (abbreviated) - 96 items (with 53 optional items).
Participant group	Children, adolescents and adults with intellectual and developmental disabilities
Access	https://www.pearsonclinical.com.au/products/view/580
Administration qualification	B User Level Qualification - Allied Health or Special Education Professional. This applies to, but is not limited to those with an undergraduate and/or Master's degrees in speech pathology, occupational therapy, physiotherapy and may include special education, medical and behavioural science.
Cost (2019)	Complete Kit - 1099 AUD
Administration time	10 - 20 minutes
Psychometric properties	Test manual contains psychometric information
Applications	Baseline, intermediate, outcome

W

WHIM: Wessex Head Injury Matrix

Details of tool	Summary of Information
Reference	Shiel, A., Horn, S. A., Wilson, B. A., Watson, M. J., Campbell, M. J., & McLellan, D. L. (2000). The Wessex Head Injury Matrix (WHIM) main scale: A preliminary report on a scale to assess and monitor patient recovery after severe head injury. <i>Clinical Rehabilitation</i> , 14, 408-16. doi: 10.1191%2F0269215500cr326oa
Categorisation	ACQUIRED BRAIN INJURY
Purpose	To assess recovery in people with severe acquired brain injury in and emerging from a coma or a vegetative state
Description	 62-item matrix that collects data by observation, and by testing tasks used in everyday life. The measure provides a sequential framework of tightly defined categories of observation assessing recovery, which cover: Communication Ability; Cognitive Skills; and Social Interaction.
Participant group	 Adolescents and adults (16+ years) with severe head injury: In and emerging from coma; and In the vegetative and minimally conscious states.
Access	https://www.pearsonclinical.com.au/products/view/209
Administration qualification	Certified by a professional organisation recognised by Pearson Assessment or have a graduate and/or post graduate qualification relevant to their profession. Encompasses psychologists, speech or occupational therapists, mental health professionals and health practitioners.
Cost (2019)	Complete Kit - 224 AUD

Details of tool	Summary of Information
Administration time	Untimed
Psychometric properties	Test manual contains psychometric information. Original reference contains evidence of inter-rater and test-retest reliability.
Applications	Baseline, intermediate

Part 2 – Relevant Internet Resources

Part 2 below contains a list of relevant Australian and international internet resources related to positive behaviour support. This list is not comprehensive in anyway, however these resources have been utilised by behaviour support practitioners in the past to support their practice.

Autism Awareness Australia (AUS)

https://www.autismawareness.com.au/

The most appropriate resources regarding ASD including websites, books, online forums/social media, educational resources, clinical information, resources, making sense of language, and news and events.

Autism Victoria (AUS)

http://www.amaze.org.au/

Information regarding assessment and diagnosis, professional development, training events, other relevant online resources and research.

Alzheimer's Society (UK)

https://www.alzheimers.org.uk/

Relevant fact sheets about dealing with aggressive behaviour and unusual behaviour available through the website's search function.

Association for Positive Behaviour Support (US)

http://apbs.org/index.html

Provides information on positive behaviour support and evidence-based practice in the following areas: community; family/home, and school. Standards of practice are also available.

Association for Science in Autism Treatment (US)

https://asatonline.org/

Provides relevant resources regarding applied behaviour analysis (e.g., information on techniques and demonstration videos).

Australian Psychological Society (AUS)

http://www.psychology.org.au/

Members of the Society can access the following documents (must have a member log-in):

Budiselik, M., Davies, M., Geba, E., Hagiliassis, N., Hudson. A., McVilly. K., ..., Gold R. (2010). *Evidence-based* psychological interventions that reduce the need for restrictive practices in the disability sector: A practice quide for psychologists. Melbourne, Australia: Australian Psychological Society.

Rinehart, N., May, T., & Williams, K. (2017). *Autism spectrum disorder (ASD) practice guide*. Melbourne, Australia: Australian Psychological Society.

Brainlink (AUS)

http://www.brainlink.org.au/

Information on acquired brain injury.

Bridging Project (AUS)

http://bridgingproject.org.au/

A collaborative project between Scope and Centre for Developmental Disability Health, Monash University. Website contains various fact sheets, podcasts and publications regarding mental health and people with a disability.

British Institute of Learning Disabilities (UK)

http://www.bild.org.uk/

Can purchase books and other resources related to positive behaviour support.

British Psychological Society (UK)

https://www.bps.org.uk/

Guidelines for assessment, diagnosis, intervention and support of people with intellectual disabilities who develop dementia.

https://www1.bps.org.uk/system/files/Public files/rep77 dementia and id.pdf

Centre for Disability Studies, University of Sydney (AUS)

https://cds.org.au/resources/

Centre for Developmental Disability Health (AUS)

http://www.cddh.monashhealth.org/

Two dedicated fact sheets related to behaviour:

Assessment and management framework: Behaviour change in people with intellectual disability: http://www.cddh.monashhealth.org/wp-content/uploads/2016/11/assessment-framework-.pdf

Challenging Behaviour Foundation (UK)

http://www.thecbf.org.uk/

Website providing information to empower the lives of people with severe intellectual disability. The website contains short video clips, information sheets, reports and option to purchase educational DVDs.

Child Mind Institute (US)

http://fcon 1000.projects.nitrc.org/indi/cmi healthy brain network/assessments/master-list.html

Provides brief information regarding a range of assessment tools.

Health in Wales (UK)

http://www.wales.nhs.uk/

Report titled 'Autism spectrum disorders. A guide for people working with older adults'.

Provides information regarding strategies for making one's service and practice more 'autism-friendly', in addition to helpful links and further reading.

http://www.wales.nhs.uk/documents/110127asdolderadultsen.pdf

Institute of Applied Behaviour Analysis (US)

http://www.iaba.com/

Resources related to applied behaviour analysis.

Kansas Institute for Positive Behaviour Support (US)

http://kipbs.org/

Resources related to positive behaviour support.

National Autistic Society (UK)

https://www.autism.org.uk/about/behaviour.aspx

Provides practical information and tips regarding autism spectrum disorder and behaviours of concern.

National Institute for Health and Clinical Excellence (UK)

https://www.nice.org.uk/

The organisation provides national guidance and advice to improve health and social care. Contains several reports and guidelines regarding disability and behaviour. For example:

'Challenging behaviour and learning disabilities: Prevention and interventions for people with learning disabilities whose behaviour challenges' (2015) - https://www.nice.org.uk/guidance/ng11

Office of Professional Practice, Health and Human Services Victoria (AUS)

https://www.dhhs.vic.gov.au/office-professional-practice - senior-practitioner-disability

Contains relevant resources regarding behaviour support practice and restrictive practices.

The *Positive Practices Framework* is of particular interest. This practice model for behaviour support brings together current research, knowledge, legislation and practice strategies. The framework is available from:

https://providers.dhhs.vic.gov.au/positive-practice-framework-word

Positive Behavioural Intervention & Supports (US)

https://www.pbis.org/

The organisation supports schools and other agencies to implement a multi-tiered approach to social, emotional and behaviour support. Contains policy documents, presentations and handouts from training events, and videos to support training.

Positive Partnerships (AUS)

http://www.positivepartnerships.com.au/resources

The resources section of this website contains practical tools for teachers, families and other team members. The resources have been designed to provide a starting point for information gathering and planning to improve outcomes at home and in school for children with autism spectrum disorder.

Royal College of Psychiatrists (UK)

https://www.rcpsych.ac.uk/

Clinical and service guidelines for supporting children, young people and adults with intellectual disabilities at risk of restrictive practices:

Challenging behaviour: A unified approach - https://www.rcpsych.ac.uk/docs/default-source/improving-care/better-mh-policy/college-reports/college-report-cr144.pdf?sfvrsn=73e437e8 2

Update to the 'Challenging behaviour – A unified approach - https://www.rcpsych.ac.uk/docs/default-sources-fr-id-08.pdf?sfvrsn=83850b2c_

Policies regarding mental health and intellectual disability

Enabling people with mild intellectual disability and mental health problems to access healthcare services - https://www.rcpsych.ac.uk/docs/default-source/improving-care/better-mh-policy/college-reports/college-report-cr175.pdf?sfvrsn=3d2e3ade 2

Scope (AUS)

https://www.scopeaust.org.au/

Report titled 'Building the Foundation for Effective Communication'.

Provides information regarding resources for speech pathologists and other related professionals regarding communication assessments appropriate for people with behaviours of concern.

https://www.scopeaust.org.au/wp-content/uploads/2015/01/Building-the-Foundations report-2011.pdf

Scottish Government (UK)

https://www.gov.scot/

Contains a relevant resource titled 'The Scottish strategy for autism – Menu of interventions', which provides a guide to acceptable interventions and supports for people with autism spectrum disorder. The resource can be downloaded directly from:

https://www.gov.scot/publications/scottish-strategy-autism-menu-interventions/ - res438221

Society for the Study of Behavioural Phenotypes (UK)

https://ssbp.org.uk/

Website contains dedicated phenotype fact sheets regarding several genetic disorders such as Angelman syndrome, Fragile X syndrome and Williams syndrome.

Therapeutic Guidelines (AUS)

https://www.tg.org.au/

An independent organisation that publishes therapeutic guidelines on a range of health issues including disability.