

Assessment of Behaviour and Emotion in People with an Intellectual Disability

Measurement domain	Assessment measure	Age group	Level of ID	Description/structure	Administration
Challenging behaviour	Assessments for Adults with Developmental Disabilities (AADS; Kalsy, McQuillan, Oliver, Hall, & Oyebode, 2002) ⁱ	Adult/ Older Adult	Mild/Moderate/Severe	<p><u>Structure:</u> 28-items measured on a 7-point scale. For each item informant rates how often the behaviour occurs, management difficulty and effect.</p> <p><u>Purpose:</u> A support person checklist assessing behavioural deficits and excesses that may cause difficulties.</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Informant</p>
	The Behaviour Problems Inventory (BPI; Rojahn, Matson, Lott, Ebensen, & Smalls, 2001) ⁱⁱ	Adult	Mild/Moderate/ Severe/Profound	<p><u>Structure:</u> 52-item inventory. Each item is rated on frequency and severity.</p> <p><u>Purpose:</u> Assesses self-injurious, stereotypical, and aggressive or destructive behaviour</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Informant</p>
	Aberrant Behaviour Checklist (ABC; Aman, Singh, Stewart, & Field, 1985) ⁱⁱⁱ . ABC-residential and ABC-community versions http://www.slossonnews.com/ABC.html	5-54 years	Moderate/Severe/ Profound	<p><u>Structure:</u> 58-item, 5-subscale measure of irritability, agitation and crying; lethargy and social withdrawal; stereotypic behaviour; hyperactivity and non-compliance; and inappropriate speech. 10-15 minutes to complete.</p> <p><u>Purpose:</u> To assess the effects of treatment or other variables on behaviour; to monitor behaviour over time</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Informant</p>

Measurement domain	Assessment measure	Age group	Level of ID	Description/structure	Administration
Compulsive/ repetitive behaviours Compulsive/ repetitive behaviours	Compulsive Behavior Checklist (CBC; Gedye, 1992) ^{iv}	Adult	Moderate/Severe	<p><u>Structure:</u> 25-item instrument designed to collect information about observable compulsive behaviour. It is completed as a caregiver interview or survey and takes 5-10 minutes.</p> <p><u>Purpose:</u> Assists in assessing the severity of obsessions in obsessive compulsive disorder. [This checklist may not be valid for specific ID populations such as Prader-Willi Syndrome (Feurer et al. 1998)]</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Informant</p>
	Repetitive Behaviour Questionnaire- 2 (RBQ-2; Moss & Oliver, 2008) ^v	Child/Adult /Autism spectrum disorder (ASD)	Mild/Moderate/Severe	<p><u>Structure:</u> 19-item, 5-subscale measure of repetitive behaviours (in individuals with and without ASD; verbal or non-verbal).</p> <p><u>Purpose:</u> Developed for research purposes but is currently being studied for use as a clinical tool to supplement diagnosis of ASD.</p>	<p><u>Assessed by:</u> Mental health professionals and researchers</p> <p><u>Answered by:</u> Adult version: Self-report/informant Child version: informant report</p>
Adaptive behaviour	Adaptive Behaviour Assessment System- 2nd edition, various versions (ABAS-II; Harrison & Oakland, 2003) ^{vi} www.pearsonclinical.com.au/pro ductdetails/21	Birth to 89 years	Mild/Moderate/Severe	<p><u>Structure:</u> An adaptive behaviour assessment tool that covers the lifespan with age-specific versions. It covers three domains of adaptive skills: conceptual, social and practical. 15-20 mins to complete.</p> <p><u>Purpose:</u> Used to assess strengths and weaknesses in people with an intellectual disability, developmental disability, ADHD and other disorders. Can also be used to develop goals, evaluate responses to the environment and assess adult independence.</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Multi-informant: family, teacher and adult (self or others) forms</p>

Measurement domain	Assessment measure	Age group	Level of ID	Description/structure	Administration
Adaptive and maladaptive behaviour	Vineland Adaptive Behavior Scales-II (Vineland-II; Sparrow, Cicchetti, & Balla, 2005) ^{vii} https://www.pearsonclinical.com.au/products/view/244	Birth to 90 years	Mild/Moderate/Severe	<p><u>Structure:</u> A paper and pencil assessment tool that measures four domains of adaptive behaviour: communication, daily living skills, socialisation and motor skills.</p> <p><u>Purpose:</u> Used to identify intellectual disability, developmental delay, ASD and other disorders.</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Informant (caregiver and teacher)</p>
	Scales of Independent Behavior-Revised (SIB-R; Bruininks, Woodcock, Weatherman, and Hill, 1996) ^{viii} www.riversidepublishing.com/products/sibr/index.html	Three months to 80+ years	Mild/Moderate/Severe	<p><u>Structure:</u> A structured clinical assessment or checklist. A comprehensive, norm-referenced assessment of 14 areas of adaptive behaviour and eight areas of maladaptive behaviour, in school, home, employment and the community.</p> <p><u>Purpose:</u> Can be used to determine clinical interventions, develop support plans and assess outcomes.</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> Informant structured interview or checklist</p>
Behavioural and emotional problems	Developmental Behaviour Checklist (DBC; Einfeld & Tonge, 2002) ^{ix}	CBC: 4-18 years	Mild/Moderate/Severe	<p><u>Structure:</u> Questionnaire completed by family, support person or teacher reporting behaviour and emotional problems over a 6-month period. Five versions are available. A monitoring checklist is also available for specific behaviours.</p> <p><u>Purpose:</u> Can be used in clinical practice, in assessments and monitoring interventions or research. Different versions have different uses e.g. the DBC-ASA can be used for ASD screening.</p>	<p><u>Assessed by:</u> Mental health professional</p> <p><u>Answered by:</u> DBC: Family member/teacher; DBC-A: Family member/paid support person</p>
	Developmental Behaviour Checklist for Adults (DBC-A; Mohr, Tonge, & Einfeld, 2005) ^x http://www.med.monash.edu.au/scs/psychiatry/developmental/clinical-research/dbc/	DBC-A: Adult/Older Adult/ASD			

References

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- ⁱ Kalsy, S., S. McQuillan, C. Oliver, S. Hall, and J. Oyebo, *The Adults with Down's Syndrome Project: The Assessment of Adults with Developmental Disabilities (AADS) Questionnaire*. Birmingham: University of Birmingham and South Birmingham Primary Care NHS Trust, 2002.
- ⁱⁱ Rojahn, J., J.L. Matson, D. Lott, A.J. Esbensen, and Y. Smalls, *The Behavior Problems Inventory: An instrument for the assessment of self-injury, stereotyped behavior, and aggression/destruction in individuals with developmental disabilities*. *Journal of Autism and Developmental Disorders*, 2001. 31(6): p. 577-588
- ⁱⁱⁱ Aman, M.G., et al., *Psychometric characteristics of the Aberrant Behavior Checklist*. *American journal of Mental Deficiency*, 1985.
- ^{iv} Gedye, A., *Recognizing obsessive-compulsive disorder in clients with developmental disabilities*. *Habilitative Mental Healthcare Newsletter*, 1992. 11: p. 73-77
- ^v Moss, J. and C. Oliver, *The Repetitive Behavior Scale: Manual for administration and scorer interpretation*. 2008, Birmingham, England: University of Birmingham
- ^{vi} Harrison, P.L. and T. Oakland, *Adaptive Behavior Assessment System – Second Edition*. 2003, San Antonio, TX: The Psychological Corporation
- ^{vii} Sparrow, S., D. Cicchetti, and D. Balla, *Vineland adaptive behavior scales: (Vineland II), survey interview form/caregiver rating form*. Livonia, MN: Pearson Assessments, 2005
- ^{viii} Xenitidis, K., et al., *CANDID: Camberwell Assessment of Need for Adults with Developmental and Intellectual Disabilities: A Needs Assessment for People with Learning Disabilities and Mental Health Problems* 2003: Gaskell.
- ^{ix} Einfeld, S.L. and B.J. Tonge, *Manual for the Developmental Behaviour Checklist: Primary Carer Version (DBC-P) & Teacher Version (DBC-T) (2nd. ed.)* 2002, Clayton, Melbourne: Monash University Centre for Developmental Psychiatry and Psychology.
- ^x Mohr, C., B. Tonge, and S. Einfeld, *The development of a new measure for the assessment of psychopathology in adults with intellectual disability*. *Journal of Intellectual Disability Research*, 2005. 49(7): p. 469-480.

