

**Additional file 1: Summary of the classification systems of child- and adolescent-specific generic wellbeing measures**

<b>Measure</b>	<b>Age (years)</b>	<b>No. of dimensions</b>	<b>Response levels</b>	<b>Primary domains / Dimensions</b>	<b>Country of Origin</b>
WHO-5 Well-Being Index	9+	1	6	Positive mood, vitality	Denmark
WEMWBS	13+	1	5	Mental well-being	UK
MHC-SF	12+	3	6	Emotional, psychological, social well-being	USA
Ryff's PWB	14+	6	6	Autonomy, purpose, growth, self-acceptance, mastery, relations	USA
SWLS	12+	1	7	Life satisfaction	USA
PANAS	12+	2	5	Positive affect, negative affect	USA
KIDSCREEN (10/27/52)	8–18	1/5/10	5	Psychological; Physical; Autonomy and parent relations; peers and social support; school environment wellbeing <i>(NB: Taken from KIDSCREEN-27)</i>	EU (multi-country)
PROMIS Paediatric Wellbeing	5–17	Multi	5	Positive affect, life satisfaction, peer relationships	USA
EPOCH	10–18	5	5	Engagement, perseverance, optimism, connectedness, happiness	Australia
ACHWM	8–18	4	5	Emotional, spiritual, mental, physical	Canada
PWB-c	8–12	6	5	Environmental mastery; Personal growth; Purpose; Self-acceptance; Autonomy; Positive relations	Netherlands
MDI	~9–13 (grades 4–8)	5	Multi	Social-emotional development; Connectedness; School experiences; Physical health; Use of time	Canada
HIFAMS	4–12	1	3–5	School wellbeing	UK

COMPAS-W	13–17	6	5	Composure, own-worth, mastery, positivity, achievement, satisfaction	Australia
ICECAP-CYP:6-11	6-11	7	4	Fun & play; Learning & experiencing; Attachment, stability & support; Physical protection & security; Achievement; Freedom & choices; Well-being/aspiration	UK
ICECAP-CYP:11-15	11-15	8	4	Fun & enjoyment; Learning & experiencing; Attachment; Emotional security & support; Achievement; Identity and choice; Physical safety; Aspiration	UK

*Modified from Zhang et al (2024) [1]*

*WHO=World Health Organisation; WEMWBS=Warwick-Edinburgh Mental Well-being Scale; MHC-SF=Mental Health Continuum-Short Form; PWB=Psychological Well-being Scales; SWLS=Satisfaction with Life Scale; PANAS=Positive and Negative Affect Schedule; KIDSCREEN=The European KIDSCREEN Group; PROMIS-PW-PROMIS=Patient-Reported Outcome Measurement Information System; EPOCH=Engagement, Perseverance, Optimism, Connectedness, Happiness Measure; ACHWM=Aboriginal Children’s Health & Wellbeing Measure; PWB-c=Psychological Well Being-Children; MDI=Middle Years Development Instrument; HIFAMS=How I Feel About My School; COMPAS-W=Composure, Own-worth, Mastery, Positivity, Achievement, Satisfaction-Wellbeing Scale; ICECAP-CYP=Capabilities measure for children and young people*