

TEDS26 Measures: overlap with comparable measures used in other studies

The table below summarises how measures included in the TEDS26 Mental Health Questionnaire overlapped with the same or similar measures used (a) in other cohort studies, and (b) in earlier TEDS studies.

The table lists the TEDS26 blocks in the order that they appeared in the questionnaire, with brief descriptions of the measures in each block. References to the overlapping cohort studies are given below the table. For earlier TEDS studies, the TEDS study age is given in brackets, for example TEDS (16, 21) indicates that a version of the measure was previously used in the TEDS 16 Year and 21 Year studies.

Block	Purpose	Measure	Overlap
Demographics	Relationship/employment, gender, ethnicity	ONS measure of ethnicity	-
Medical History	Weight/Height, Covid Qs		-
Somatic and Physical health	Measure of somatic and physical health conditions related to psychological distress.	Patient Health Questionnaire-15 (PHQ-15)	GLAD ⁴
General Mental Health History	Single-item measure to assess lifetime diagnoses of common mental health conditions	Devised by GLAD team	GLAD ⁴
Current Symptoms of Depression	Screening tool for current depression symptoms	Mood and Feelings Questionnaire (MFQ-13)	TEDS (12, 16, 21)
Current Anxiety Symptoms	A severity measure of current generalised anxiety disorder symptoms	A severity measure of current generalised anxiety disorder symptoms	TEDS (21)
Lifetime Depression/Atypical Depression	Lifetime assessment of major depressive disorder. Also includes some atypical depression items.	Adapted Composite International Diagnostics Interview – Sort form (CIDI-SF)	UKBB ⁵ , GLAD ⁴
Lifetime Anxiety	Lifetime assessment of generalised anxiety disorder		
Lifetime Specific Phobia	Lifetime assessment of specific phobia		
Lifetime Social Phobia	Lifetime assessment of social phobia		
Lifetime Panic Disorder	Lifetime assessment of panic disorder		
Lifetime Agoraphobia	Lifetime assessment of agoraphobia		
Current GAD Symptoms	Measure of current generalised anxiety symptoms	Generalised Anxiety Disorder Assessment 7-item version (GAD7) (Included GAD2)	ALSPAC ¹ , GLAD ⁴
Current Depressive Symptoms	Measure of current depression symptoms	Patient Health Questionnaire - 9 (Only included the PHQ-2)	ALSPAC ¹ , GLAD ⁴
Work and Social Adjustment	Assessment of functional impairment resulting from psychopathology	Work and Social Adjustment Scale (WSAS)	GLAD ⁴
Childhood Traumatic Events	Assessment of incidences of childhood abuse/neglect	Childhood Trauma Screener short version (CTS-5)	GLAD ⁴

Block	Purpose	Measure	Overlap
Domestic Abuse	Assess presence of domestic abuse	5-item domestic violence screen developed for the UK Biobank Mental health study team	GLAD ⁴ , UKBB ⁵
Adult Traumatic Events	Measure to identify exposure to traumatic life events in adulthood	Developed by UK Biobank Mental Health Study team	GLAD ⁴ , UKBB ⁵
PTSD Symptoms	A measure of current PTSD symptoms	Post-traumatic stress disorder checklist (PCL-6)	ALSPAC ¹ , GLAD ⁴
Life Events	A measure of events/situations (both positive and negative) in the last year	Adapted from the Coddington Life Events Scale	TEDS (16, 21), ALSPAC ¹
Self-harm/Suicide	Measures of both suicidal self-harm and self-harm actions.		TEDS (21)
Emotional/Behavioural Difficulties	A measure of recent emotional and behavioural difficulties	Strengths and Difficulties Questionnaire (SDQ)	TEDS (4, 7, 9, 12, 16, 21), ALSPAC ¹
Subjective Wellbeing	3 items assessing various aspects of subject wellbeing (happiness, health, meaningfulness)	1-item from WHO-Quality of Life (WHOQOL) and 2 devised by the UK Biobank team	GLAD ⁴
Body Dysmorphic Disorder	A brief assessment of the cognitive and behavioural symptoms associated with body dysmorphic disorder.	Dysmorphic Concern Questionnaire (DCQ)	GLAD ⁴ (optional)
Eating Disorders	Lifetime assessment of eating disorders 1) Anorexia nervosa: – binge-purge type and age of onset 2) Bulimia nervosa 3) Binge eating disorder	ED Screener, PGC-ED version (Devised by UBB)	UKBB ⁵ , COPING ²
Chronotype	Assessment of chronotype and recent sleep quality	Munich Chronotype Questionnaire (+ 2 sleep quality items from Pittsburgh Sleep Quality Inventory; PSQI)	TEDS (sleep: 16, 21), Dunedin ³
Psychotic Symptoms; Hedonia Subscale	Assessment of the key types of experiences associated with psychosis; Items relating to anticipatory pleasure	Paranoia and hallucinations subscales of Specific Psychotic Experiences Questionnaire (SPEQ); Hedonia subscale	TEDS (16, 21)
Mania/Hypomania	Screening tool for symptoms of mania and hypomania	Hypomania Checklist 16 (HCL-16)	GLAD ⁴
Adult ADHD	A measure of ADHD symptoms in adulthood	Conners 3 rd Ed., self-report	TEDS (8, 12, 14, 16, 21)
CU traits	Assessment of callous-unemotional traits	Inventory of Callous-Unemotional Traits (ICU) (7-items)	TEDS (16)
Autistic Trait	A screening tool for Autism Spectrum Disorder in adult populations	Adapted Ritvo Autism and Asperger Diagnostic Scale-Revised (RAADS)	GLAD ⁴ , COPING ²
Hormonal Contraception Use	Questions relating to past and present use of hormonal contraceptives	Devised by CoTEDS team	-
Premenstrual Symptoms	Measure of the impact of premenstrual symptoms on quality of life	The Premenstrual Symptoms Impact Survey (PMSIS)	-

Block	Purpose	Measure	Overlap
Alcohol Use	A measure of lifetime and current alcohol use	Adapted from Alcohol Use Disorders Identification Test (AUDIT)	TEDS (16, 21), ALSPAC ¹
Smoking/Vaping	A measure of lifetime and current nicotine use	Devised by TEDS team/Fagerström test	TEDS (16, 21), ALSPAC ¹
Drug use	A measure of recent cannabis use	Cannabis Abuse Screening Test (CAST)	TEDS (16, 21), ALSPAC ¹
Diet/Food Intolerances	Measure of special diets and food intolerances	Devised by TEDS researchers	TEDS (21)
Exercise	Measure of frequency of exercise in a typical week	Devised by TEDS researchers	TEDS (21)
Physical Illness History	A single item measure of lifetime diagnosis of physical illnesses	Devised by GLAD team	GLAD ⁴
Personality Disorders	Assessment of the severity of personality disorder symptoms	Standardised Assessment of Severity of Personality Disorders (SASPD)	GLAD ⁴

References for overlapping cohort studies:

1. Avon Longitudinal Study of Parents and Children (ALSPAC; [Boyd et al., 2013](#))
2. COVID-19 Psychiatry and Neurological Genetics (COPPING) Study ([Young et al., 2022](#))
3. Dunedin Study ([Poulton et al., 2015](#))
4. Genetic links to Anxiety and Depression (GLAD) Study ([Davies et al., 2019](#))
5. UK Biobank Mental Health Assessment (UKBB; [Davis et al., 2020](#))