

The differences between outcome measures, psychometric tests, neuropsychological assessments, and screening questionnaires

Outcome Measures	Psychometric Tests
<p>Purpose: Used to evaluate the impact of an intervention, treatment, or therapy over time.</p> <p>Focus: Tracks changes in symptoms, behaviours, or functional abilities to measure effectiveness or progress.</p> <p>Examples:</p> <ul style="list-style-type: none"> ○ Patient-Reported Outcome Measures (PROMs) like PHQ-9 (for depression). ○ Functional scales like the Barthel Index (for independence in daily activities). ● Context: Often used in clinical trials or routine practice to assess treatment outcomes. 	<p>Purpose: Measures psychological constructs like intelligence, personality, or mental health.</p> <p>Focus: Standardised tools with established validity and reliability for assessing specific traits or abilities.</p> <p>Examples:</p> <ul style="list-style-type: none"> ○ WAIS-IV (Wechsler Adult Intelligence Scale). ○ MMPI-2 (Minnesota Multiphase Personality Inventory). ● Context: Used in psychological research, diagnostics, or employment assessments.
Neuropsychological Assessments	Screening Questionnaires
<p>Purpose: Provides a comprehensive evaluation of cognitive functions to identify impairments and strengths.</p> <p>Focus: Assesses specific domains like memory, attention, language, and executive function.</p> <p>Examples:</p> <ul style="list-style-type: none"> ○ Rey-Osterrieth Complex Figure Test (for visuospatial memory). ○ Wisconsin Card Sorting Test (for executive function). ● Context: Used in clinical settings to diagnose conditions like traumatic brain injury, dementia, or epilepsy. 	<p>Purpose: Identifies the likelihood of a condition or need for further evaluation.</p> <p>Focus: Quick, broad, and often self-administered to flag potential concerns.</p> <p>Examples:</p> <ul style="list-style-type: none"> ○ GAD-7 (for anxiety). ○ MoCA (Montreal Cognitive Assessment, for mild cognitive impairment). ● Context: Used as an initial step before more in-depth assessments.