

Assessment Of Treatment Response
Through the Use of Personalized Endpoints
in Drug Development: Goal Attainment
Scaling and Beyond

Advanced Course (Level II)

October 2025

Goal Attainment Scaling – Over the years

because the method aligned well

approaches and patient-specific

with interdisciplinary team

objectives.

Mental Health Services **Shared Decision Making** Primarily in program evaluation in Shared decision-making tool, mental health services, exactly as especially in rehabilitation, Kiresuk and Sherman geriatrics, and pediatrics, where patient/caregiver involvement was essential. 1970s -1980s 2000s - pre late 1960s – early 1970s 1990s onward Clinical research Rehabilitation Medicine Clinicians in rehabilitation medicine GAS gained traction in clinical trials and regulatory science as a way to and special education began capture individualized, patientadopting GAS for care planning

centered outcomes.



Goal Attainment Scaling

Goal Setting and Scaling

- Identify Goals
 The clinician facilitates the interview with the patient and/or caregiver to identify 3-5 goals.
- Build GAS Scales
 Together they develop a 5-point goal attainment scale for each identified goal.

Follow-up: Scoring Goal Attainment

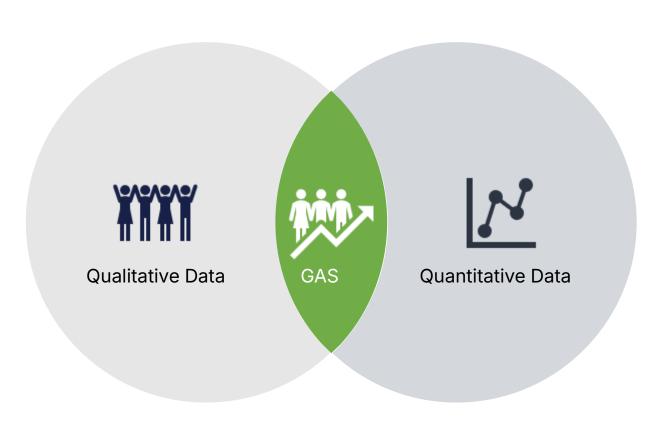
- Obtain Current Status

 The patient and clinician discuss the patient's current status concerning each goal area.
 - Measure Achievement
 The patient and clinician rate the level of attainment for each goal.

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Goal Scale		Goal Area: <goal area="" title=""></goal>
Attainment Levels		
+2	Much more than expected	
+1	Somewhat more than expected	
0	Expected Outcome*	
-1	Somewhat less than expected	
-2	Much less than expected	

*Attainment level that can be realistically achieved at the end of the designated assessment period.

Goal Attainment Scaling



Where quantitative and qualitative meet to measure efficacy and effectiveness



GAS Standardization Tools

Goal Inventories

- Shared language between clinicians and patients
- Also part of the clinician and patient training



Clinician and Patient Training

- Self-paced online training
- Individualized feedback to raters and monitoring of goal scales
- Patient Training



GAS Data Capture - eCOA

 Platform to standardize data collection & monitoring





Patient Orientation & Clinician Training

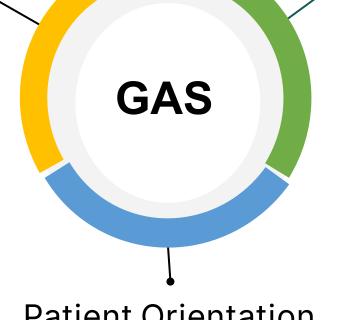


GAS software

- Standardized data capture
- Help & support through interactive prompts



- GAS Theory
- GAS Practice
- Goal Reviews







- What is goal attainment?
- Goal inventory



