



PROMIS

A set of person-centered measures developed with NIH funding to evaluate and monitor physical, mental, and social health in adults and children.

<https://www.healthmeasures.net/promis>

Overview

PROMIS® (Patient-Reported Outcomes Measurement Information System) is an NIH-funded initiative established in 2004 to develop and validate highly reliable, precise measures of patient-reported health status (PROs) for physical, mental, and social well-being. The system is designed to transform how health domains are measured by offering greater precision and requiring fewer items (typically 4-12) than conventional measures, thereby decreasing respondent burden.

Measures and Access: PROMIS measures are generic, not disease-specific, and can be used across the general population and with individuals living with chronic conditions. The measures are available in multiple formats, including:

Short Forms & Scales: Fixed sets of items, available as respondent-ready PDFs for free paper administration.

Computer Adaptive Tests (CATs): Items are dynamically selected from an item bank based on previous answers, providing high precision with fewer questions.

Key Features & Technology:

Standardized Scoring: All measures are scored on a standardized T-score metric (Mean=50, SD=10), allowing for meaningful comparisons of outcomes across different conditions, populations, research studies, and clinical practices.

API Integration: The Assessment Center API is available for licensing to integrate PROMIS CATs and forms into existing digital administration platforms like patient portals, survey systems, and mobile apps.

Data Security: The API can be installed on the user's desired server, allowing data to remain behind their firewall.

Score Linking: The PROsetta Stone project provides mathematical links to translate scores from many conventional PRO measures (e.g., SF-36, PHQ-9) to the PROMIS metric.

Target Users & Use Cases: PROMIS measures are used by healthcare providers, clinicians, and researchers. Primary use cases include routine outcome measurement in clinical practice, comparative effectiveness research, quality improvement initiatives, and multi-center clinical trials.

Key Features

- Computer Adaptive Testing (CAT)
- Standardized T-score Metric (M=50, SD=10)
- Free, publicly available measures (PDFs/Short Forms)
- Assessment Center API for EHR/Platform Integration
- Measures Physical, Mental, and Social Health Domains
- PROsetta Stone Score Linking
- Multi-language translations (40+ languages)

Pricing

Model: freemium

Measures (PDFs, Short Forms) are publicly available for free for paper administration or non-commercial electronic research use. The Assessment Center API, which enables CATs and digital scoring, requires an annual license fee (quote-based). Custom consultation, training, and translation services also incur fees.

Target Company Size: startup, small, medium, enterprise

Integrations

Epic, REDCap

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