

Preact Digital: Feature Database Documentation

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Introduction

Design

Methods

EMA Data

Introduction

This section describes the 8 EMA measurement constructs and explores the EMA data on item level.

The EMA measurement includes the following constructs:

1. [Affect](#)
2. Emotion regulation
3. Situational context
4. Social context
5. Significant events
6. Therapeutic agency
7. Physical fitness
8. ECG control

Affect

- Description: At each beep, participants were asked about their current affective state
- Construct: PANAS-X subscales [Haney et al. \(2023\)](#)
- 17 Items

Show Items

Variable	Item	Scale	Scale Endpoints	Measurement Time
	How ... do you feel right now?			
anxious	anxious	1-2-3-4-5- 6-7	not at all - very much	all beeps
nervous	nervous	1-2-3-4-5- 6-7	not at all - very much	all beeps
attentive	attentive	1-2-3-4-5- 6-7	not at all - very much	all beeps
relaxed	relaxed	1-2-3-4-5- 6-7	not at all - very much	all beeps
calm	calm	1-2-3-4-5- 6-7	not at all - very much	all beeps
irritable	irritable	1-2-3-4-5- 6-7	not at all - very much	all beeps
angry	angry	1-2-3-4-5- 6-7	not at all - very much	all beeps
fatigue	fatigue	1-2-3-4-5- 6-7	not at all - very much	all beeps
cheerful	cheerful	1-2-3-4-5- 6-7	not at all - very much	all beeps
happy	happy	1-2-3-4-5- 6-7	not at all - very much	all beeps
ashamed	ashamed	1-2-3-4-5- 6-7	not at all - very much	all beeps
dissatisfied	dissatisfied with myself	1-2-3-4-5- 6-7	not at all - very much	all beeps
self_confident	self- confident	1-2-3-4-5- 6-7	not at all - very much	all beeps
shy	shy	1-2-3-4-5- 6-7	not at all - very much	all beeps

Variable	Item	Scale	Scale Endpoints	Measurement Time
downcast	downcast	1-2-3-4-5-6-7	not at all - very much	all beeps
sad	sad	1-2-3-4-5-6-7	not at all - very much	all beeps
lonely	lonely	1-2-3-4-5-6-7	not at all - very much	all beeps

Passive Sensor Data

Activity

Heartrate

Sleep

GPS

ECG Data