



# TEG-Blue — Emotional Technology for Research & Academia

## The Challenge

Despite decades of psychological and neuroscientific progress, there is still **no common framework for distinguishing trauma responses from manipulative intent**.

- Emotional data is treated as subjective or “soft.”
- Tools remain fragmented across therapy, education, and neuroscience.
- AI and social systems risk misinterpreting human behavior without reliable models of emotional logic.

This “emotional ambiguity gap” undermines research validity, cross-disciplinary collaboration, and the development of responsible technologies.

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## The Innovation

TEG-Blue™ (The Emotional Gradient Blueprint) is a **visual, open-access mapping system** that:

- Treats emotions as structured **relational data**, not irrational noise.

- Makes **protective vs. manipulative patterns measurable** across individuals, relationships, and systems.
- Aligns with 30+ established models (Polyvagal, IFS, SEL, etc.) while offering a unified architecture.
- Provides a **living framework for systematic research** in psychology, neuroscience, education, and AI.

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## Key Practical Tools

- **The 4-Mode Gradient System** — Connect, Protect, Manipulation, Tyranny
- **Gradient Scales** — Emotional Hurt, Accountability, Control, Empathy, Entitlement
- **TEG-Code** — Structured emotional data architecture for research and AI
- **EMLU Benchmark** — Emotional Multitask Language Understanding (the first benchmark for AI emotional reasoning)
- **The Emotional Circuit Board** (*in development*) — a conceptual model integrating internal compass, empathy sensors, and mode recognition for embodied, real-time measurement

These tools allow for **operationalization, measurement, and hypothesis testing** in domains that until now have been resistant to systematic study.

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## Why It Matters for Research

- **Fills a gap:** Provides a unifying model where current theories remain siloed.
- **Operationalizes constructs:** Offers measurable scales for harm, empathy, accountability, and manipulation.
- **Enables cross-disciplinary work:** Bridges psychology, neuroscience, education, sociology, and AI.

- **Supports open science:** Licensed for research use (CC BY-NC-SA), with open materials for validation and critique.
  - **Creates new research pathways:** From pilot instruments to cross-cultural validation and AI alignment.
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## **A Bridge for the Future**

TEG-Blue is offered not as a finished product, but as an **emerging research commons**.

We invite academics and researchers to:

- **Validate and test instruments**
- **Co-author methods notes and comparative studies**
- **Pilot cross-disciplinary applications**
- **Shape the next generation of emotional technology together**

Learn more: [teg-blue.org](https://teg-blue.org)

Full summary PDF available on request: [annaparetas@emotionalblueprint.org](mailto:annaparetas@emotionalblueprint.org)

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