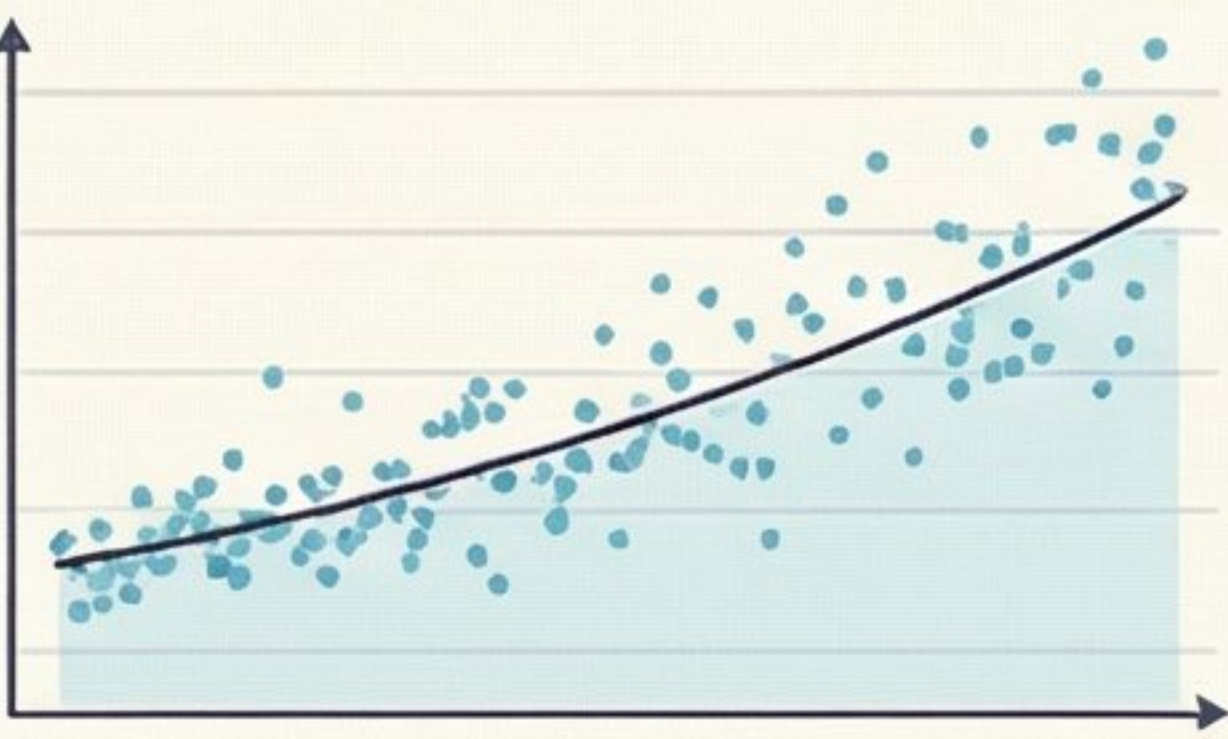


The Science of Collective Intent

Measuring the Effects of Mass Consciousness

The Core Question: Can Consciousness Influence Randomness?



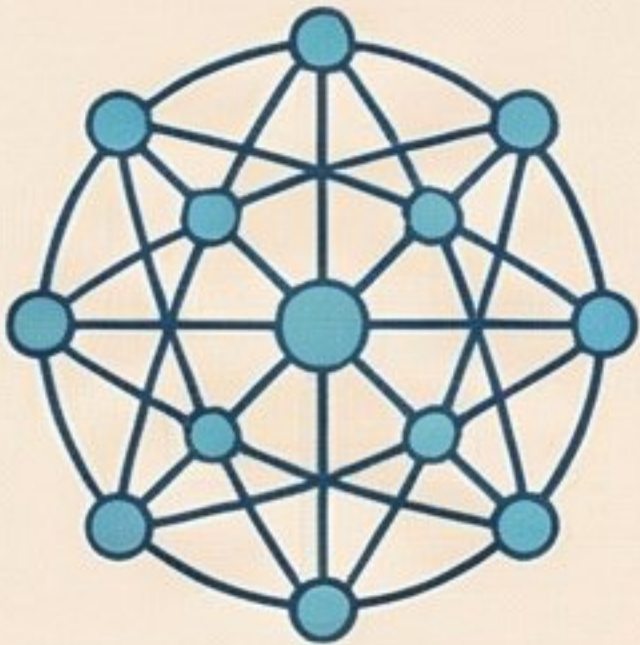
Decades of Research Suggest a Connection
Meta-analyses of over 600 experiments (1959-2000) show a small but statistically unequivocal correlation between human intention and the output of RNGs.

Overwhelming Statistical Significance
The combined results from the 1959-2000 meta-analysis showed a deviation from chance that was more than 16 standard errors away from what's expected—an astronomically significant result.

Control Conditions Behave as Expected
Across hundreds of control studies where no intentional intention was applied, the RNGs produced results that conformed perfectly to chance expectation, strengthening the experimental findings.

The Tool:
The Random Number Generator (BNG)
An electronic device that uses unpredictable quantum processes, like electron tunneling, to generate a stream of truly random binary bits (1s and 0s). This is not a computer algorithm.

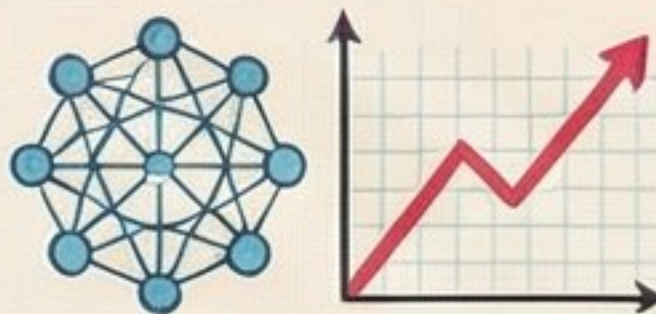
The Global Consciousness Project (GCP): A Planetary "Mind-Reader"



A Global Network of RNGs
The GCP is a network of 55-70 RNGs hosted in locations around the world, all recording parallel streams of random data, synchronized every second.

The Guiding Hypothesis
"Periods of collective attention or emotion in widely distributed populations will correlate with deviations from aspection in a global network of physical random number generators."

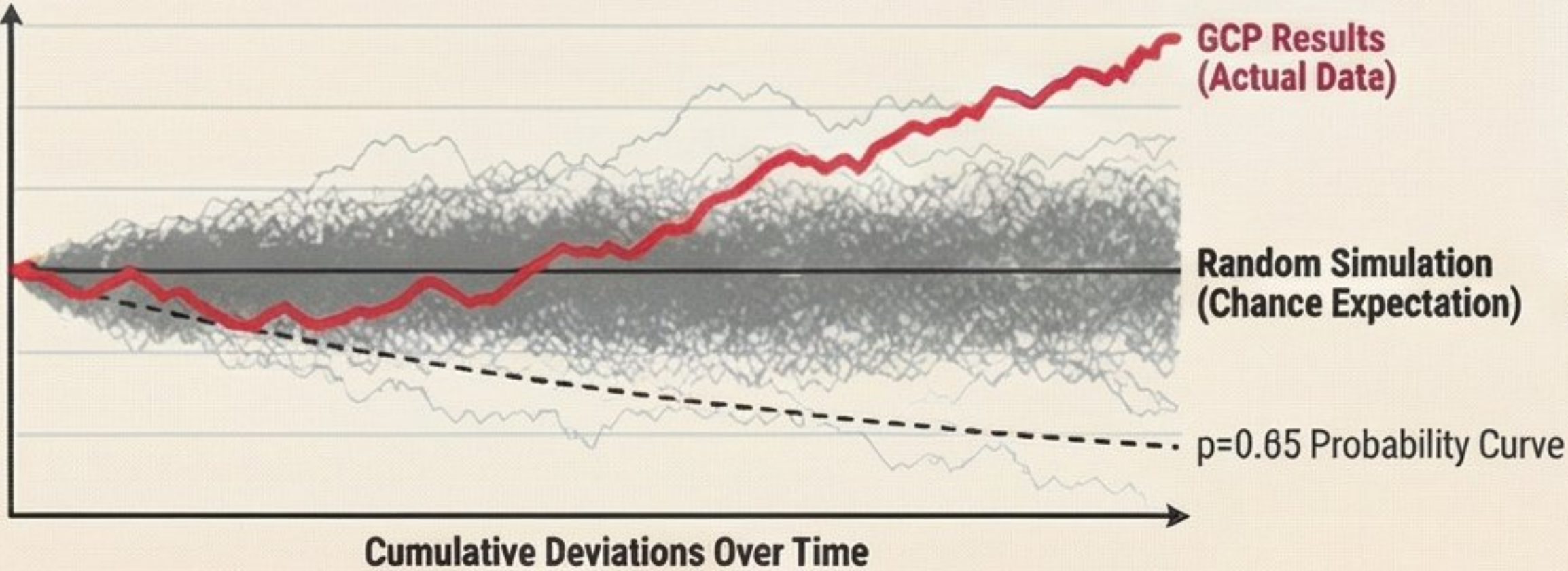
How GCP Tests for "Global Consciousness"



1. A major global event occurs (e.g., 9/11, New Year's Eve)
2. It captures the shared attention and emotion of millions
3. The GCP analyses data from that period for deviations from randomness, especially increased correlation between the separate RNGs.

GCP Key Findings: Evidence of a "Noosphere"?

A Clear Departure from Randomness



Shared Emotion is a Key Modulator
Events categorized by independent raters as evoking high levels of emotion or compassion produced significantly larger deviations in the RNG network data.

Larger Engagement, Larger Effect
Events that were estimated to engage a larger number of people produced a stronger, more significant effect on the network compared to events engaging fewer people.

A Six-Sigma Result Over 12 Years

The composite result across 346 formal events showed a departure from chance expectation of a departure from chance expectation of over 5 sigma. The odds of this occurring by chance are about one in a billion.

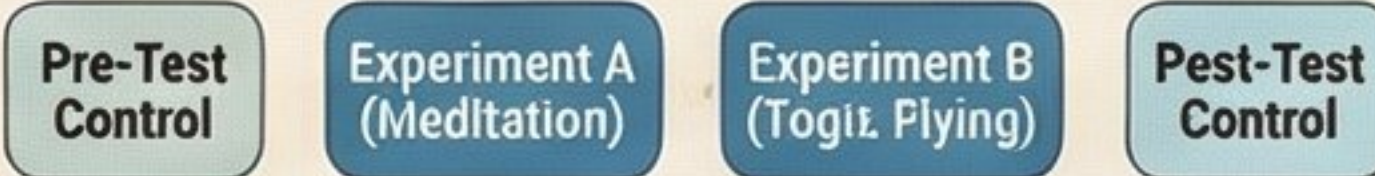
A Focused Study: Group Meditation



The Experiment: A Controlled Test
An RNG was placed inside a meditation hall during group practice of Transcendental Meditation (TM) and advanced techniques, involving an average of 699 practitioners.

- Three Specific Predictions**
Researchers predicted that:
1. Group meditation would cause significant non-randomness.
 2. A specific technique, "Yogic Flying," would show an even stronger effect.
 3. The deviation would be in a specific direction (more zeros than ones).

Experimental Procedure Flowchart



Meditation Study Findings: A Coherent Signal

Highly Significant Deviations During Meditation
Birth rate of meditation data showed extreme deviations from randomness, with a probability of occurring by chance less than 0.00001 ($p < 10^{-5}$).

"Yogic Flying" Amplified the Effect
The subsection of meditation known as "Yogic Flying" produced an over-riding powerful effect, with a significance level of $p < 0.000001$ ($p < 10^{-6}$) and a deviation slope eight times stronger than the general meditation.

A Consistent "Downward" Trend
The RNG consistently produced more zeros than ones during the meditations. This typical direction suggests that calm, coherent states may produce a different "signature" than the intense emotional states of global tragedies.

A Puzzling "Lag Effect"
After the experiments, when the RNG was returned to the lab, it continued to show a non-random downward drift, suggesting a potential "carryover" or "entrainment" effect from its time in the meditative environment.

Evidence suggests a complex and significant interaction between human consciousness, particularly in collective states, and physical random systems, challenging traditional understandings of mind-matter relationships.