Crowd-scale telepathy testing with multi-sensory stimulation

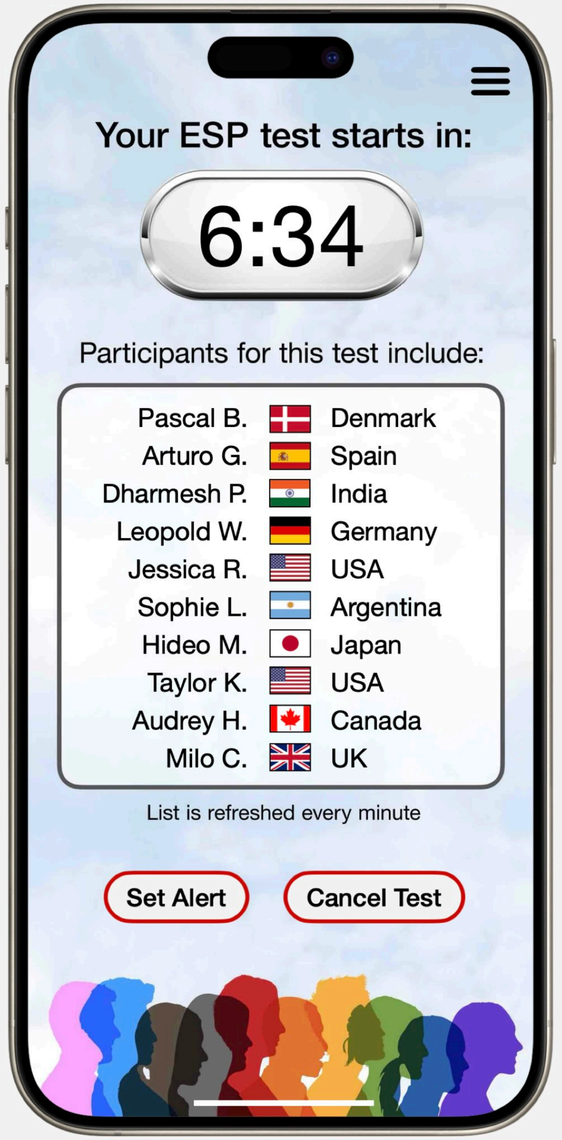
True ESP

Free in the App Store

Join the Global Telepathy Study with the free True ESP app

Featuring simultaneous sensory stimulation and real-time telepathy testing, True ESP creates an immersive experience that synchronizes the brain waves of study participants around the world as they send and receive mental images with each other. Emerging research in neuroscience reports that binaural music and haptic stimulation at specific frequencies can induce neural entrainment in people located thousands of miles apart. True ESP brings this research to life with crowd-scale testing protocols and multi-sensory stimuli in the gamma ranges. Join this groundbreaking study today and participate with your friends and family. True ESP is available free in the App Store.

A new ESP test begins every 10 minutes around-the-clock



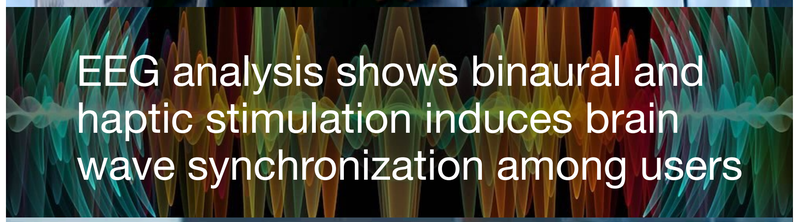
Multi-sensory stimulation can induce brain-to-brain synchrony across thousands of miles

Numerous research studies report that binaural music with a 10% phase differential between audio channels can induce neural entrainment among people who are physically located in different environments. True ESP combines original binaural soundtracks with high-fidelity haptic stimulation to enhance the performance of study participants during telepathy testing.

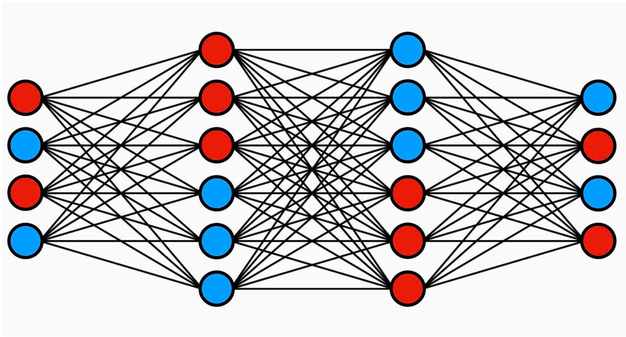
Brain-to-Brain Interaction at a Distance – Based on EEG Analysis
Journal of Consciousness – June, 2017

Binaural Audio Leads to Neural Synchrony Throughout the Brain
PLOS One Journal – May, 2023

Haptic Stimulation Induces Brain Wave Entrainment in Humans
IEEE Haptics Conference – April, 2013



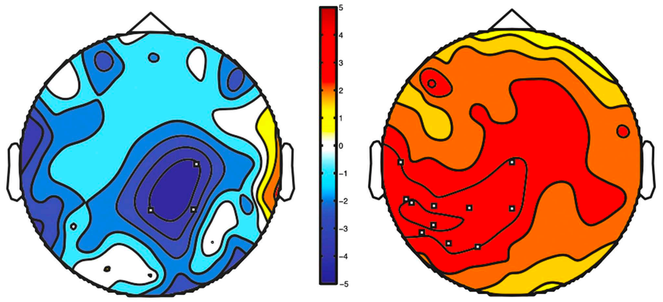
Crowd-scale telepathy testing uses standardized methodology



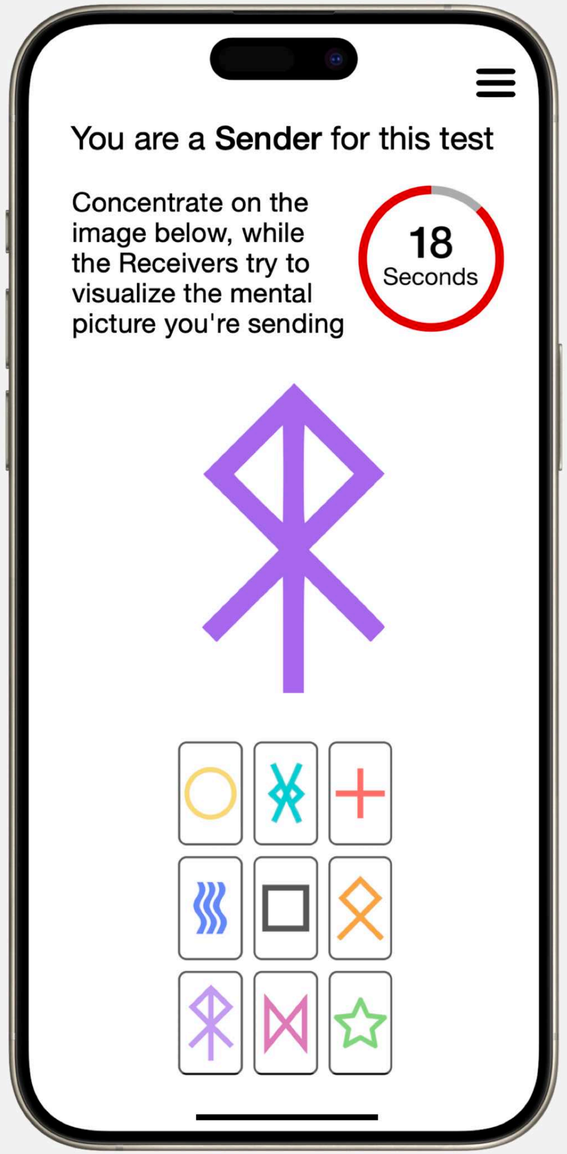
Research shows that sensory stimulation at frequencies of 40 Hz induces gamma wave entrainment throughout the brain. True ESP utilizes a proprietary algorithm to evoke simultaneous neural synchrony among users collaborating in real-time.

Baseline
Theta Frequencies

Synchrony
Gamma Frequencies

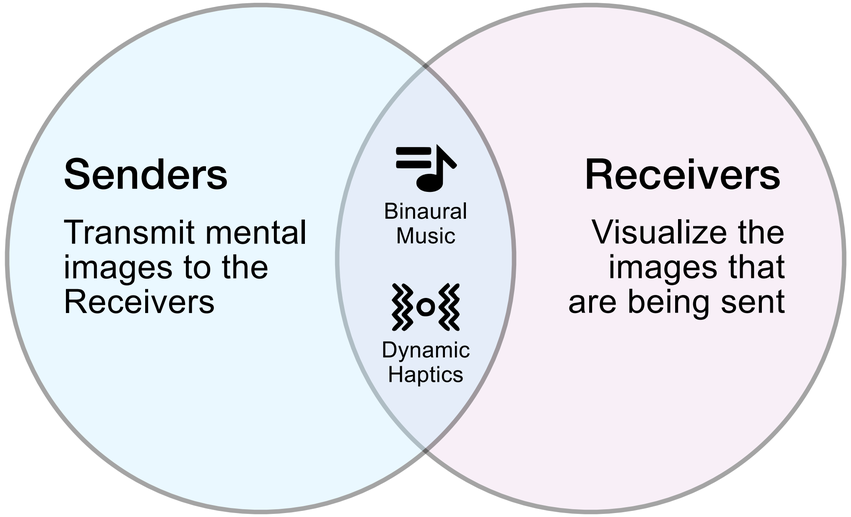


"Binaural Audio Promotes Neural Synchrony"
eNeuro Journal • February, 2020



Participants alternate being senders and receivers during real-time telepathy tests

During each 4-minute telepathy test, users are divided into two equal groups of senders and receivers – with senders trying to mentally transmit an image – while receivers attempt to imagine what the other group is visualizing. Receivers select two images from a set of 9 cards – after which the groups switch roles – and then repeat the process again for a total of 3 rounds during each real-time telepathy challenge. A new test is conducted every 10 minutes around-the-clock, and users can participate as often as they want.



High-fidelity haptic algorithms make the iPhone resonate like a musical instrument

Emerging research in neuroscience reports that vibrotactile stimulation of fingertips at specific frequencies can induce neural entrainment, and True ESP utilizes a groundbreaking haptic algorithm that resonates the iPhone with extraordinary fidelity to synchronize users' brain waves.

Fingertip Neuron Activation Frequencies

Meissner	Merkel	Pacinian
10–60 Hz	4–20 Hz	30–250 Hz

Online Gaming Induces Neural Synchrony in Users

Neuropsychologia Journal – Sept, 2022

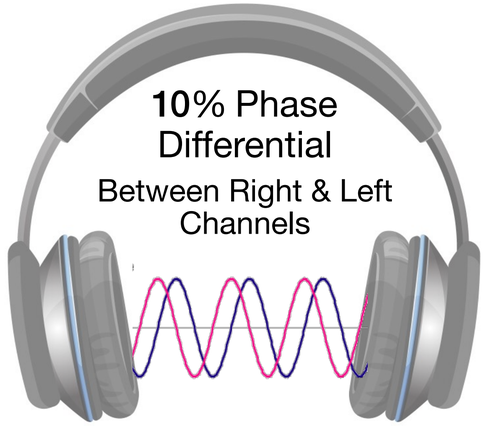
This study measured EEG from 42 subjects who were physically isolated, but collaborating in a multiplayer game. Pairs working together were found to have elevated neural coupling in the higher gamma frequency bands, showing increased inter-brain synchrony during interactions. The phase synchronization during online real-time joint coordination occurred without any physical presence.

Haptic Stimulation Evokes Neural Synchrony: EEG/MRI

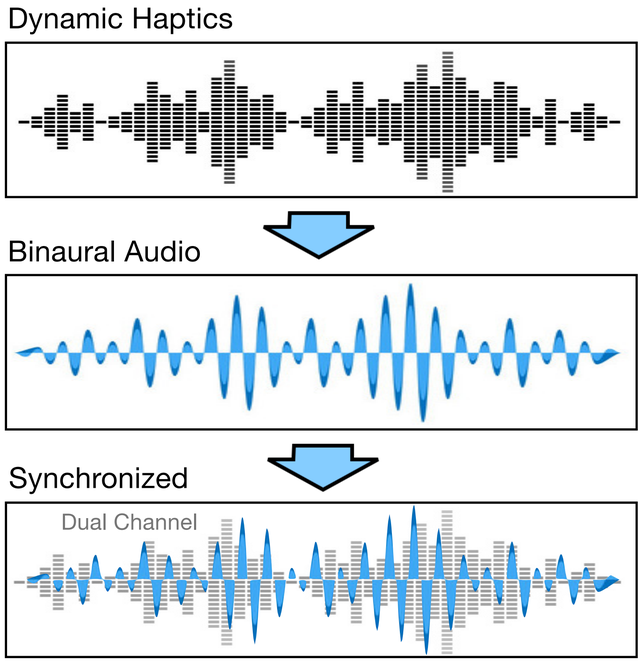
BioRxiv Biology Journal – March, 2025

In this work, we evaluated vibrotactile stimulation delivered to the fingertips of 15 healthy participants measured by EEG. We found that haptic stimulation of tactile neurons could evoke 40 Hz neural entrainment in the central, frontal and occipital cortices. Our study supports future investigations with other types of vibrotactile stimulation for neural synchrony within the brain.

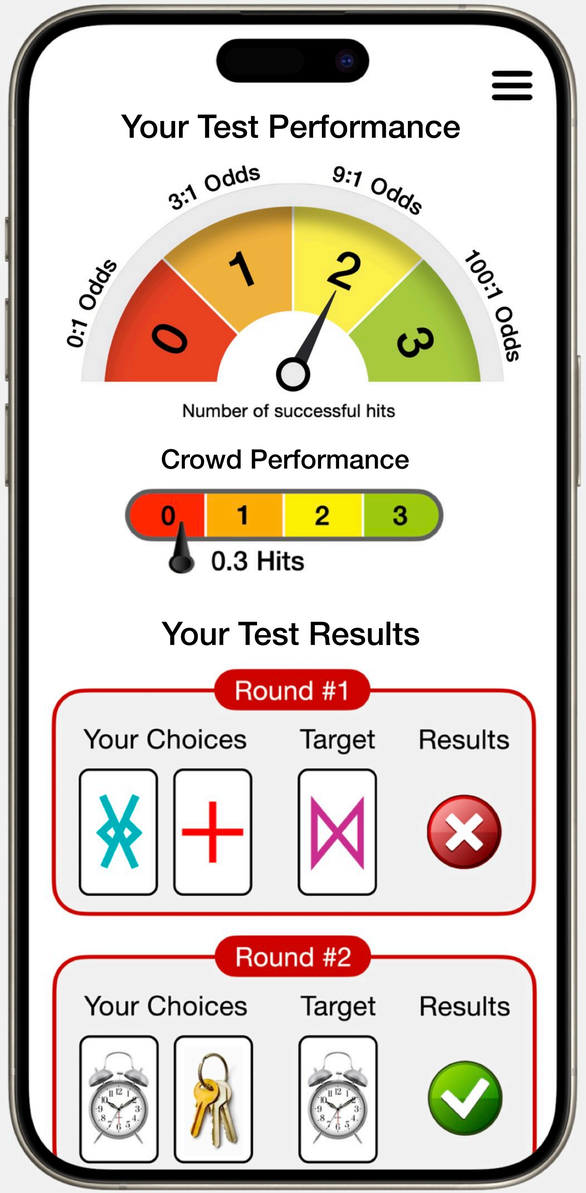
Binaural gamma frequencies induce brain wave synchrony



Synchronized Stimulation



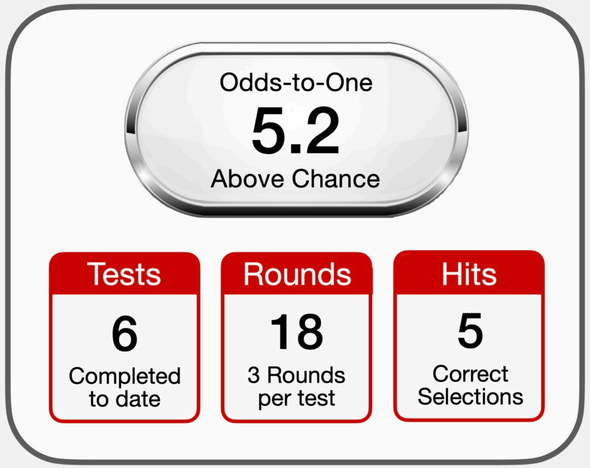
Real-Time Results



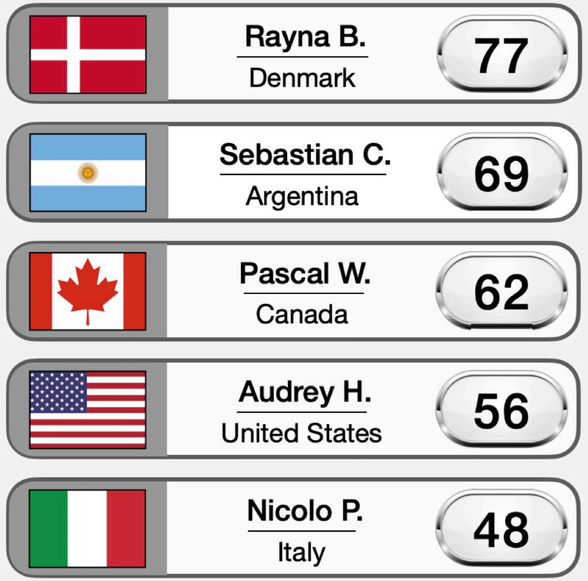
Rich analytics provide deep insight into user performance for telepathy tests over time

Utilizing comprehensive data analytics, participants can view their test results instantly – displaying a clear picture of their performance and allowing them to adjust strategy and technique on-the-fly. True ESP presents telepathy scores as odds-to-one against chance, providing an intuitive and meaningful way to convey test results – as it allows users to easily understand the probability of correct answers, and appreciate the magnitude of their performance relative to chance. A dynamic leaderboard showcases the top-scoring participants from around the world, updating results in real-time and fostering a sense of national pride and friendly competition.

Cumulative Scoring

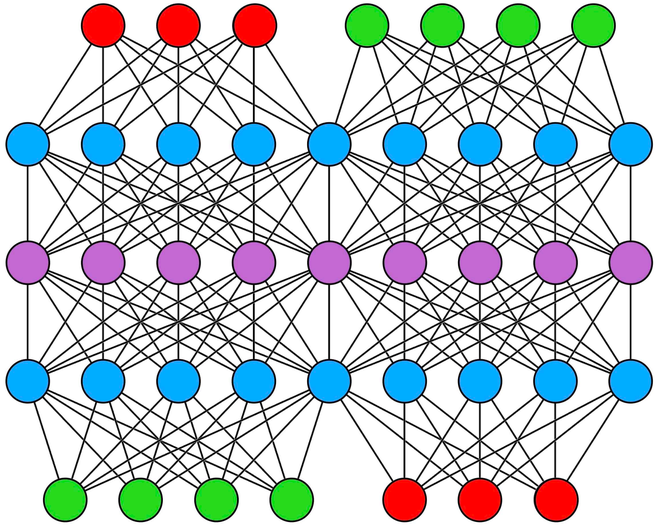


Live Global Leaderboard



Scalable architecture enables simultaneous testing of an unlimited number of users

True ESP was developed with infinitely-scalable architecture and deployed on dedicated servers in multiple datacenters. This highly robust system enables the simultaneous testing of an unlimited number of study participants located anywhere in the world. The app uses scientific protocols for standardized testing of all participants, with results displayed on a live global scoreboard.



Binaural Audio Induces Brain Wave Entrainment

Frontiers in Psychology – Nov, 2021

The aim of this research was to investigate whether binaural audio improved brain wave entrainment, and 20 volunteers were stimulated with theta and beta frequencies during EEG analysis. Results showed significant power differences for binaural stimulation compared with resting state on bilateral temporal and parietal regions related to auditory perception and sound location.

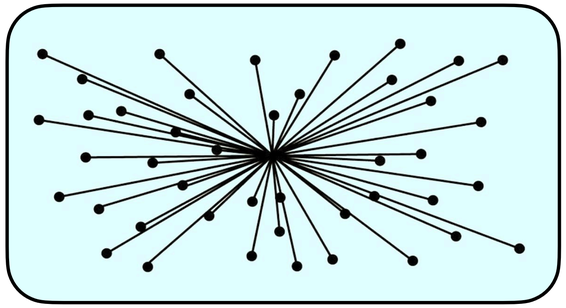
Brain Wave Synchrony Occurs During Online Collaboration

Frontiers in Neuroergonomics – Oct, 2021

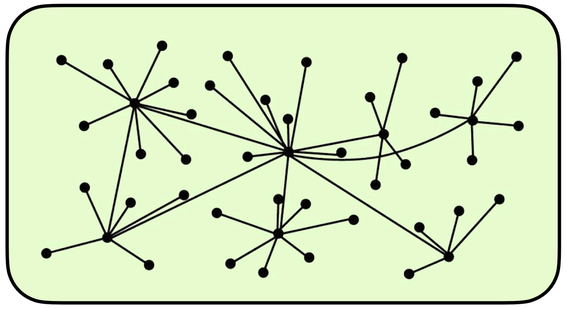
Twenty pairs of participants with no close relationships took part in 3 sessions of online collaborative multi-user neurofeedback. Spectral analysis showed that in collaborative gaming, players were more active in regulating their Alpha brain waves to match those of their partner. Moreover, interconnectivity was the strongest in Theta and Alpha bands, indicating strong neural synchrony.

Scientific protocols ensure accurate telepathy testing

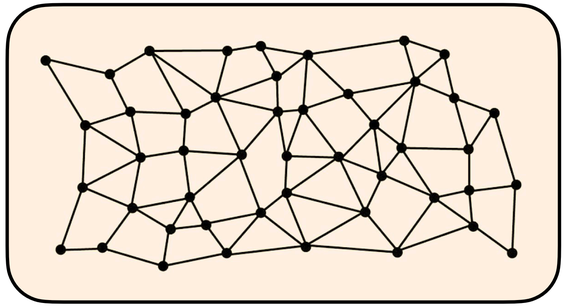
Centralized



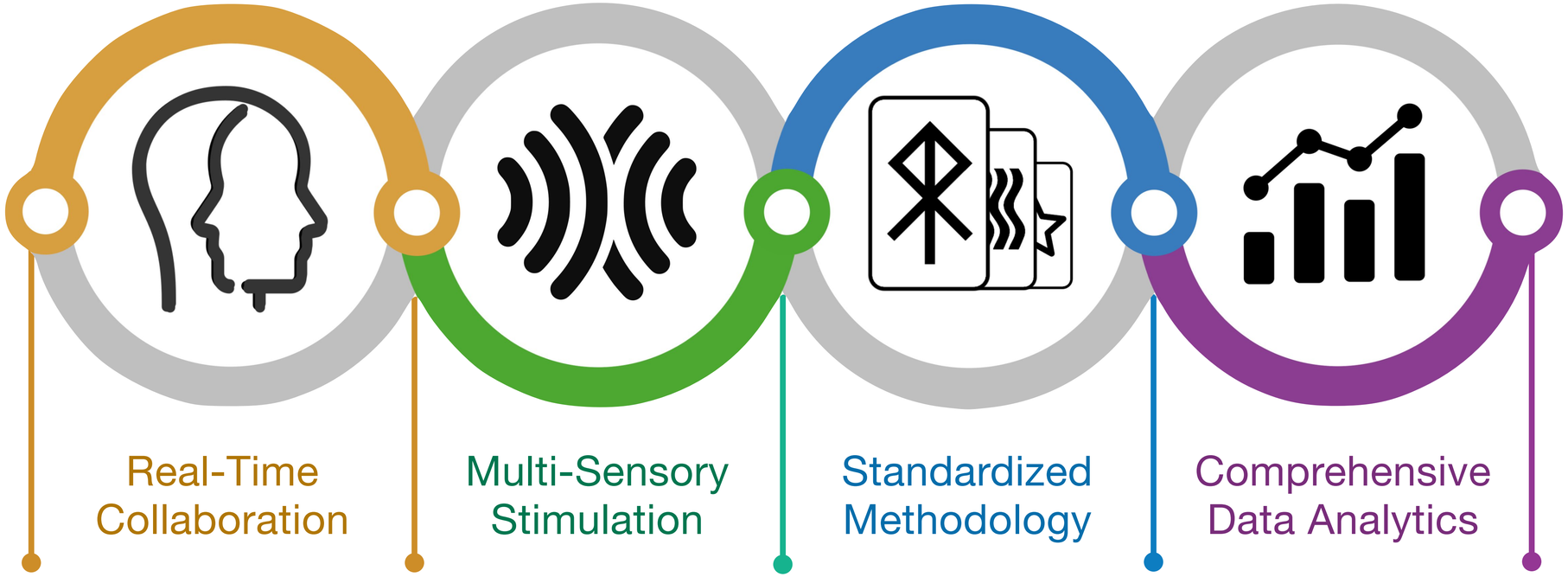
De-Centralized



Distributed



Participate in the Global Telepathy Study with True ESP



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