

## FAQs for the True ESP app

### Why is True ESP for iPhone only?

Apple uses a linear haptic engine for the iPhone that is much more advanced than the haptic generators in most Android devices. True ESP stimulates fingertip neurons with rich harmonic resonance patterns that can induce neural synchrony among participants during real-time telepathy tests. Our developers are currently exploring alternate options for the haptics, and we hope to release an Android version in the near future.

### How does multi-sensory stimulation affect ESP?

Published research shows that binaural and haptic stimulation at specific frequencies can induce neural entrainment, and a recent study reports that brain wave synchrony was achieved between people located thousands of miles apart. New research has also demonstrated that fractal patterns and pulsing lights at gamma frequencies can create neural entrainment throughout the brain. These combined multi-sensory stimuli in True ESP have been shown to increase test scores by over 200%, compared with control tests where no sensory stimuli was used.

### What's so special about the binaural music in True ESP?

Multi-sensory soundtracks are encoded with original binaural music that has a 10% horizontal shift between the right and left audio channels. To enhance brain wave synchrony among users, these soundtracks are encoded with binaural carrier frequencies in the high-gamma range of 30-150 Hz. This produces a unique audio experience that promotes neural entrainment throughout the brain.

### Isn't this app just a guessing game?

The average score for True ESP users is 5.6-to-1 odds, compared to the control score of 1.7-to-one odds with no sensory stimuli. This indicates that sensory stimulation has a significant effect, as opposed to merely guessing.

### Why are there nine cards with two choices, instead of five cards with one choice like other ESP apps?

The odds for nine cards with two choices are only slightly less than a five card test, but there are significant advantages for having an extra choice. Our preliminary data shows that over 75% of all correct selections were actually a person's second choice. This suggests that most participants make an incorrect decision the first time with the cognitive part of their brain, and then make the correct decision using intuition with their second choice.

### How do the different images affect ESP scores?

According to preliminary test results, geometric symbols have the highest ratio of correct selections, compared to images of animals and objects, which have lower rates of correct selections. These results clearly show a strong correlation between image type and test score, and we will be exploring this phenomenon in more detail to understand why it occurs.

### Are images randomly selected for each test?

Our back-end system uses a military-grade Mersenne Twister algorithm as the core random number generator. It's a powerful feedback shift register that uses 32-bit word length – which is more than adequate for randomizing nine different image cards.

### Why do ESP scores go up and down?

True ESP displays test results as odds-to-one against chance, and cumulative telepathy scores are continuously re-calculated using a binomial distribution formula that tracks the number of correct hits. Odds-based telepathy scores provide an intuitive and meaningful way to convey test results – as they help users easily understand the probability of correct answers, while letting them appreciate the magnitude of their performance relative to chance.

### Do practice tests affect ESP scores?

To help users develop and refine their telepathic abilities, True ESP provides an interactive practice mode featuring virtual participants. These practice tests allow people to sharpen their skills in a controlled environment that does not affect their cumulative ESP score. Utilizing the same multi-sensory stimulation and interactive features as a real-time crowd test, the practice mode delivers an on-demand experience that can be used at any time.

### How would identical twins perform with True ESP?

One of our objectives this year will be testing large family groups to evaluate how hereditary factors can affect ESP scores. We are particularly interested in measuring the telepathic abilities of identical twins, especially since a new study reports that the brains of twin siblings are interconnected through quantum entanglement. This groundbreaking study used 106 pairs of identical twins, and was published last year in the journal *Computational Biotechnology*.

### Can users test with friends and family?

Preliminary results show that participants score 60% higher when they are joined by friends and family during real-time telepathy tests. The True ESP app conducts a new test every ten minutes around-the-clock, and users can arrange to have family members and friends join them at a particular time. Before each test begins, a screen displays the global participants who will be joining them, and users can find all the people who are familiar to them. True ESP was developed with scalable architecture that enables an unlimited number of participants to take part in simultaneous telepathy tests. We encourage people to invite as many friends and family members as they want to join them in experiencing shared consciousness.