

## Correlation of EEG Coherence with Cognitive and Affective Variables, with References (compiled by David Orme-Johnson, Ph.D.)

- More frequent experiences of TC,  $p = .05$ <sup>1</sup>
- Greater Self-Awareness,  $p = .01$ <sup>2</sup>
- Increased Inner Orientation  $p = .004$ <sup>3</sup>
- Improved Neurological Efficiency,  $p = .02$ <sup>1</sup>
- Increased Moral Reasoning,  $p = .005$ <sup>3</sup>
- Increased Creativity,  $p = .001$ <sup>4</sup>
- Increased Intelligence,  $p = .005$ <sup>5</sup>
- Improved Concept Learning,  $p = .05$ <sup>6</sup>
- Improved Grade Point Average,  $p = .005$ <sup>5</sup>
- Increased Emotional Stability,  $p = .001$ <sup>3</sup>
- Decreased Trait Anxiety,  $p = .003$ <sup>3</sup>
- Decreased State Anxiety ( $p .005$ )<sup>3</sup>
- Degreased Neuroticism ( $p = .012$ )<sup>5</sup>

### References

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