

59/08 - "Generating Psi with optimal levels of Transliminality - a critical replication and extension"

Instituição/*Institution*: Integrated Knowledge Systems, Springfield - USA

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Objectives: Intuition, which has been linked to precognitive processes, has received increasing attention and study as a component of managerial decision-making. The conceptualization of intuition as a non-sequential information processing mode, which comprises both cognitive and affective elements and results in direct knowing without any use of conscious reasoning, strongly suggests that transliminal processes are involved in the production or moderation of these experiences.

Methods: To test this idea, an online sample of 889 individuals spanning four management levels completed measures of Transliminality, Intuitive Decision-Making Style and a new measure of Self-Reported Intuitions in the workplace.

Results: Self-reported intuitions significantly correlated with an Intuitive Decision-Making Style and Transliminality. Contrary to some earlier research, sex of participant was not confirmed as a consistent predictor of intuitions. Further, self-reported intuitions increased with higher management level, independently of transliminality.

Conclusions: The findings were consistent with a two-mechanism model of intuition whereby transliminality equates to intuitive predisposition which is subsequently honed or reinforced over time by tacit knowledge that comes from work experience or structured training. Situational and motivational factors, akin to experimental effects in psi research, contribute to the process. Rasch scaling analyses found that transliminality and intuition form a continuum, with the highest levels of transliminality being associated with intuitions that are described as paralleling psychic ability.

Publications:

Houran, J. (in press). A parapsychological perspective on a recent study of "intuitions in the workplace." *European Journal of Parapsychology*.

Houran, J., & Lange, R. (in preparation). "Flashes of Genius:" An exploration of perceptual-personality variables that produce intuitions in the workplace.

Lange, R., & Houran (in press). Transliminal view of intuitions in the workplace. *North American Journal of Psychology*.

Lange, R., & Houran, J. (submitted). *I Ching* outcomes from experimental manipulations -- further studies.

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