

Table Summarizing All Chi-Square Significance Testing 7-14-24

Supplemental Material for the Manuscript in the September-October 2024 edition of the journal *Explore*

Manuscript Title: Long-term Transformational Effects of Near-Death Experiences

Publication of this manuscript is in the September-October 2024 edition of the journal *Explore*. This is the largest study of near-death experience aftereffects ever reported.

Chi-square analyses and qualitative analyses are described. A table summarizing all chi-square significance testing outcomes would be helpful, but is not an absolute requirement.

A table summarizing all chi-square significance testing outcomes comparing the NDE and LTE groups, both before and after their experiences, will be posted on the nderf.org website at the URL referenced in the paper in the Discussion section (nderf.org/Hub/hub.htm). The language in the Discussion section is rewritten to note this.

A notable feature of this research is its commitment to transparency. The full dataset is publicly available online, providing access to the extensive and diverse narratives of NDEs. This resource underscores the broad spectrum of NDE aftereffects, which are too numerous to detail comprehensively in this report (see: nderf.org/Hub/hub.htm).

Manuscript Supplemental Summary of All Chi-Square Significance Testing

Summary of chi-square testing between the responses to the NDERF survey of 42 individuals who experienced life-threatening events (LTEs) without undergoing near-death experiences (NDEs) to those of 834 NDE participants.

Does God exist?

After their experiences, the near-death experimenter (NDER) group had a statistically higher belief that God definitely exists in comparison to the LTE group (χ^2 Degrees of freedom=5, N=876, Chi-square statistic value: 16.78, $p=0.005$).

Existence of an Afterlife

After their experiences, the near-death experimenter (NDER) group had a statistically higher belief that an afterlife definitely exists in comparison to the LTE group (χ^2 Degrees of freedom=5, N=876, Chi-square statistic value: 94.38, $p=8.06 \times 10^{-19}$).

Fear of Death

After their experiences, the near-death experimenter (NDER) group had a statistically lesser fear of death in comparison to the LTE group (χ^2 Degrees of freedom=4, N=876, Chi-square statistic value: 29.82, $p=1.60 \times 10^{-5}$).

Compassion Toward Others

After their experiences, the near-death experiencer (NDER) group had statistically greater levels of compassion toward others in comparison to the LTE group (χ^2 Degrees of freedom=4, N=876, Chi-square statistic value: 20.92, $p=0.00084$).

Meaning and Significance of Earthly Life

After their experiences, the near-death experiencer (NDER) group had statistically greater levels of belief in the meaning and significance of earthly life in comparison to the LTE group (χ^2 Degrees of freedom=4, N=876, Chi-square statistic value: 33.18, $p=3.44 \times 10^{-6}$).