

# The Verbal Protocols Applied to Psychotrauma Narratives

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## Abstract

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Psychotrauma is the result of life-threatening events such as a sexual assault or a death threat, a terrorist attack or a natural disaster. In many cases, these traumatic events can lead to mental distress which is expressed in different ways, the most common of which is verbal expression or verbalization. However, this expression is rarely taken into account in a systematic way for the psychological follow-up whereas it allows a better understanding of the mental and psychological state of the suffering person. This article proposes a method for analyzing traumatic expressions and scripts, using psycholinguistics and artificial intelligence.

## Key Words

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Verbal Protocols, Psycholinguistics, Psychotrauma, Traumatic Memory, Language Processing, AI.