



HAL
open science

Verbal Protocols Applied to Psychotrauma Narratives

Mathieu Guidère

► **To cite this version:**

Mathieu Guidère. Verbal Protocols Applied to Psychotrauma Narratives. Journal of Applied Research in Human and Social Sciences, 2018. inserm-02571452

HAL Id: inserm-02571452

<https://inserm.hal.science/inserm-02571452>

Submitted on 12 May 2020

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

The Verbal Protocols Applied to Psychotrauma Narratives

Mathieu GUIDERE (INSERM / PARIS VIII) ; **Louis JEHEL** (INSERM / CESP)

Abstract

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

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