

生命敘說全文資料庫關鍵詞分析之初探

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過去中文全文資訊檢索領域，特別是在學術研究領域的全文語料資料庫，多缺少做為科學實驗研究的基礎環境。本研究乃是「生命敘說學術全文資料庫」之關鍵詞初步分析成果，該資料庫以輔大心理所近20年累積百餘篇生命敘說取向之學位論文為本所初步建構的實驗平台。本研究以人工作業方式，輔以中研院提供之文件分析(Article Analyzer)軟體為工具，建立關鍵詞表分析，初步以10篇改寫故事及20篇論文之摘要、第一章及最後一章進行關鍵詞選取作業(全文共計549,967字，檔案容量為2,536kb)。本專案特別建構關鍵詞選取原則、作業規範與詞類定義，並在選詞歷程中，檢視選取者間(inter-coder)選詞穩定度測試等步驟。研究成果包含有二：(1)透過30篇語料共選取出2,942個關鍵詞，其中二字詞的關鍵詞為最多，共1,845個，佔62.71%；關鍵詞數最多者有8字詞，如「行政院大陸委員會」、「不經一事不長一智」及「己所不欲，勿施於人」等8字詞的檢索詞。(2)在以10篇改寫故事的詞頻分析結果發現，以「自己」這個關鍵詞出現頻率最高，共計504次。透過此分析得以突顯該關鍵詞在該篇的重要性，該關鍵詞表除能作為後續系統建構之敘說文本關鍵詞的選取外，同時可有效說明關鍵詞及文本間的關聯性，易於提高使用者在檢索時的準確性。

關鍵字：生命敘說、全文資料庫、關鍵詞分析

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The Exploration of Life Narrative Database's Keyword Analysis

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This study is the preliminary result of life narrative database's keyword analysis. The database experimental platform is built by the nearly hundreds of narrative research from the Psychology department of Fu-Jen University. In this study, we manually use Article Analyzer software to create the keyword list. The corpus involve 30 narratives (a total of 549,967 full-text characters, the file size is 2,536 kb). In addition, we set the coding principle and test inter-coder's stability. The results included two: (1) keywords were coded out of 2,942 items, two-characters word was most (a total of 1,845, accounting for 62.71%), meanwhile eight-character word has the most number of words. (2) According to analyze to the 10 rewrite narratives, we found the "self" is the most frequent keyword (a total of 504). This study highlight the importance of keywords in the article, the keyword list in addition to the follow-up system constructed as a narrative text using key words, the same the association of keywords and text description can be effective to improve the accuracy when user retrieval.

Keywords: Life Narrative, Text Databases, Keyword Analysis

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