

互動設計系碩士班 碩士學位論文

兒童圖書館尋書APP主題與心情分類行為 之研究

Classification Behaviors in Children's Library Book Searching APP

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摘要

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在科技的進步與發展之下,近年來許多圖書館積極發展數位化服務,以提供更優質的資訊讓民眾運用,現今兒童接觸科技與網路的機會逐漸增加,圖書館在兒童服務的提供也需要持續創新與改良,吸引兒童使用圖書館資源。不同類型的群眾有不一樣的資訊需求,因此兒童與成人的資訊尋求行為也有所不同,需要相對應的知識架構輔助兒童進行資訊尋求。本研究針對兒童圖書館發展的一款尋書 APP,進行書籍分類之研究,探索不同的兒童使用者在選書以及書籍分類時的偏好與行為的差異性,並分析主題與心情分類之間的關聯性,協助兒童在圖書選擇與閱讀體驗的優化。

為了解兒童 APP 實際操作的情況,本研究邀請兒童使用者參與研究,透過三個月的 APP 操作與書籍分類的實驗,讓受測者閱讀書籍並以尋書 APP 作為閱讀之輔助工具,利用線上問卷與 APP 資料庫取得兒童分類數據,最後再輔以訪談法瞭解受測者對於選書以及分類的看法與滿意度,進行研究分析。研究結果顯示不同類型的讀者在分類行為上有所差異,性別與年級會影響兒童對主題分類的選擇,而讀書會社群對於心情分類有一定的影響力。

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ABSTRACT

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With the advancement and development of science and technology, many libraries have been actively developing digital services in recent years to provide better quality information for the public to use. Nowadays, children's access to technology and the Internet is gradually increasing, and libraries provide services for children. Continuous innovation and improvement are needed to attract children to use library resources. Different types of people have different information needs. Therefore, children and adults have different information seeking behaviors. Corresponding knowledge structures are needed to assist children in information seeking. This research is aimed at a book search app developed by children's libraries. It conducts research on classification and information seeking behaviors, explores the differences in preferences and behaviors of different child users in book selection and book classification, and analyzes the theme and mood classification. The interrelationship helps children optimize their book selection and reading experience.

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In order to understand the actual operation of children's APP, this study invites child users to participate in the study. Through three months of APP operation and book classification experiments, the subjects are allowed to read books and use the book search APP as a reading aid, using online Questionnaires and APP database to obtain children's classification data, and finally supplemented with interviews to understand the subject's views and satisfaction with the book selection and classification, and conduct research and analysis. The research results show that different types of readers have different classification behaviors. Gender and grade will affect children's choice of topic classification, and the book club community has a certain influence on mood classification.

