

附錄四 Arcview 系統圖面製作與查詢

本研究除了以統計方法與深度訪談獲得第一手資訊外，更輔以 Arcview 作為量化資料於地圖上展現之工具，透過研究對象就讀的國小與國中，將教育部學區資料與其對照，以學區的 XY 座標值標示於地圖上，並聯結每一位填寫問卷者的屬性資料，便於圖上直接查詢。關於文本中所展現的族群分布、母語能力、宗教信仰等地圖，皆以上述方式完成。

地圖設計
圖形視窗

The screenshot displays the ArcView GIS 3.3 interface. At the top, the menu bar includes File, Edit, Table, Field, Window, and Help. Below it is a toolbar with various GIS tools. The main workspace is divided into several panes:

- Map Design:** A map of Taiwan showing district boundaries and data points.
- Graphical Window:** A legend for the '布農族' (Bunun) theme, listing categories like '布農族_道教', '布農族_基督教', and '布農族_天主教' with corresponding symbols.
- Theme Management:** A pane on the left showing a list of themes such as '宗教信仰_阿美族', '阿美族母語程度說', and '排灣族母語程度聽'.
- Attribute Table:** A table titled 'Attributes of 布農族母語程度 (聽)' with columns for 'Eschool', 'Ischool', 'City_pop', 'Speak', 'Listen', 'Read', 'Write', and 'Belief'. It contains data for various school IDs and population counts, along with linguistic and religious attributes.

主題管理
屬性表