

# 分析臺灣公務人員環境教育之學習時數、內容類型與方法：以 100 年至 105 年申報資料為基礎

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## 摘要

我國《環境教育法》規定公務人員每年應參加四小時以上之環境教育，本研究利用 100 年至 105 年政府環境教育申報資料，以次級資料分析法探究公務人員參與環境教育學習的時數、內容類型與方法的變化。結果顯示，公務人員每人每年參加環境教育平均時數，從 100 年的 4.95 小時至 105 年為 7.42 小時，有逐漸增多的趨勢。在九種學習內容類型，高達 77% 集中在環境及資源管理、自然保育、學校及社會環境教育等三種類型，每一年學習內容類型已有微幅變化，對於內容的選擇受到重大環境事件或議題所影響。另外，在 11 種學習方法中，將近半數使用網路學習及影片觀賞，而室內學習(77.32%)與室外學習(22.68%)差異甚大，整體偏向室內靜態學習，多元與均衡的學習是未來努力的方向。

**關鍵字：**公務人員、學習方法、學習內容類型、環境教育法

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## **Analysis on Learning Hours, Contents and Methods of Environmental Education for Taiwan's Civil Servants, 2011-2016**

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### **Abstract**

The Environment Education Act in Taiwan requires civil servants to attend at least four hours of environmental education per year. This study is based on data reporting of environmental education from 2011 to 2016 and analyzed the changes and trends in civil servants' learning hours, contents and methods of environmental education. The research results show that each person spent an average of 7.42 hours per year with a growing trend during past six years, and the trend is conducive. Among nine types of learning contents, up to 77% of the civil servants are focused on Environmental and Resource Management, Nature Conservation, School and Social Environment Education. Every year, the contents of learning have changed slightly, and the civil servants' choices of contents have been affected by major environmental issues. Additionally, in 11 kinds of learning methods, half of the civil servants use the internet for learning or watch videos. There is a significant difference between indoor (77.32%) and outdoor (22.68%) learning. The majority of learning methods for indoor is static learning. Overall, the direction for future efforts is to let civil servants know multiple contents and balance learning.

**Keywords:** civil servants, learning content, learning method, Environment Education Act