

大葉大學 97 學年度 研究所碩士在職專班 招生考試試題紙

系所別	組別	考試科目 (中文名稱)	考試日期	節次	備註 共頁
教育專業發展研究所	甲	教育概論	4月13日	第1節	P1-1

08:30 ~ 10:00

- 一. 下列是一篇有關探討師資培育的研究報告，請詳細閱讀以後，以中文寫出本研究報告摘要之重點(包括題目、研究目的、參與者、研究處理過程、主要研究發現與心得等)。(25分)

**Cross-cultural experience in preservice teacher education**

**Abstract**

The study investigated the effect of international student teaching experience on the professional and personal development of preservice teachers. Within the framework of their internship program, 26 graduate students in a private university in Turkey had a two-month internship in a mid western state in the United States, the main component of which was a six-week student teaching experience in high schools. Student teachers worked with mentors in pairs or triads in six high schools in different subject areas. They got involved in teaching practices, technology seminars, and diverse cultural activities during their internship. The student teachers and mentor teachers were surveyed through e-mail and three student teachers were interviewed to evaluate the outcomes of the program. The findings of the current research suggest that the international student teaching experience and the overall internship program with its cultural components contributed in a positive way to student teachers' professional and personal development and helped student teachers increase their cultural awareness. The findings also suggest that the presence of international students in US schools and society in general helped American students and people have a better idea of other countries and cultures.

(Resources: Sahin, M. (2008). Cross-cultural experience in preservice teacher education. *Teaching and Teacher Education*, in press)

- 二. 我國參加由國際教育成就調查委員會主辦的2003年「國際數學與科學教育成就趨勢調查」(TIMSS)，我國國小四年級學生在數學排名第四，雖然列為國際表現優異的國家，但是只有31%的學生喜歡學數學。而且，不喜歡學數學的有34%，高於國際平均百分比，且比1999年的結果增加16%。你如何解讀上述的研究結果，請提出提升學生學習意願及興趣的良策。(25分)
- 三. 試述影響創意潛能開發的教育與心理因素，並舉教學實例說明如何在學校教育中實施創新教學。(25分)
- 四. 教育的主體性在於學生，老師為何要瞭解大腦？大腦與學生之學習有何相關及重要性？(25分)