

國立屏東大學
111 學年度研究所碩士班入學考試試題

系別：教育學系碩士班

科目：教育學

注意事項：不必抄題，但請依序將題號標出，並寫在答案紙上，否則不予計分。

一、請說明何謂「翻轉學習」？並分析翻轉學習思潮之興起，對於個人化、適性化學習產生了什麼影響？

(25 分)

二、《十二年國民基本教育課程綱要》揭示「藉由議題教育，引導學生覺知生活中的議題，並從不同領域/學科角度對議題加以探究、分析與思考，以培養對生活情境問題的分析與解決能力」。因應世界脈動與議題融入學習的推動，近年許多國小將「永續發展目標 (Sustainable Development Goals, SDGs)」議題融入課程。請您自選 1 門國民小學學科學習領域，闡述在課程與教學上可如何規劃將 SDGs 永續議題與目標，有效地融入該學科領域，以提幫助學生學習。(25 分)

三、請問一門符合「STEAM (Science, Technology, Engineering, Art, and Mathematics)」教育理念之課程，應該有那些設計原則？(25 分)

四、In order to promote students' basic technological literacy, the technology domain of "the 12-year Basic Education Program" is expected to be integrated into teaching and learning processes in primary school education. Yet, digital divides between rural and urban areas may take a crucial role in this educational policy. Would you please give your perspectives on teaching with technologies in primary school settings, and further arguments concerning the way how a rural primary school could support and encourage its teachers to become confident and have capacities for teaching students with technologies? (25 分, 請以中文回答)