

課程資訊 (Course Information)													
科號 Course Number	KPC8347	學分 Credit	3	人數限制 Size of Limit	12								
中文名稱 Course Title	學習與記憶策略												
英文名稱 Course English Title	Learning and memory strategies												
任課教師 Instructor	陳湘淳												
上課時間 Time		上課教室 Room											
開課年級	碩博合開	先修課程	無										
課程概述 (約 120 字)													
<p>本課程為碩博合開的選修課，課程目的在增進學生對於學習與記憶策略的理論、發展機制、影響因素與研究趨勢的瞭解，學生將針對不同學習與記憶策略蒐集相關文獻，並進行深入的主題評論與探討，進而思考如何設計策略活動與研究，並將結果應用於不同需求的對象與情境。</p>													
課程大綱 (Syllabus)													
<p>一、課程說明(Course Description)</p> <p>課程中將帶領學生從認知心理學的理論與執行功能發展的角度，探討有策略者如何協調後設認知與知識來幫助學習，以及記憶策略、注意力策略、問題解決策略、心智運算策略、自我控制策略、動機態度策略等高階認知策略在不同時期的發展特徵與影響因素，並針對近年來國內外相關研究議題與發現進行深入評析，進而應用所學設計策略相關活動與研究。</p> <p>二、指定用書(Text Books)</p> <p>Bjorklund, David F. (2013). <i>Children's Strategies: Contemporary Views of Cognitive Development</i>. Lawrence Erlbaum Assoc Inc.</p> <p>三、參考書籍(References)</p> <p>Pressley, M., & Hilden, K. (2006). <i>Cognitive strategies</i>. John Wiley & Sons, Inc.</p> <p>四、教學方式(Teaching Method)</p> <p>課堂講授 30% (策略與記憶理論說明)</p> <p>分組報告 40% (主題評論、實務應用)</p> <p>文獻閱讀 30% (最新國內外研究蒐集與整理)</p> <p>五、教學進度(Syllabus)</p> <table border="1"> <thead> <tr> <th>週次</th> <th>課程進度</th> <th>課程內容</th> <th>授課方式</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Introduction Children's strategies</td> <td>A brief history of strategies in cognitive development; New topics in strategy development;</td> <td>課堂講授；分組</td> </tr> </tbody> </table>						週次	課程進度	課程內容	授課方式	1	Introduction Children's strategies	A brief history of strategies in cognitive development; New topics in strategy development;	課堂講授；分組
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		Contemporary views of strategy development.	
2	Development of problem-solving Strategies in infancy	Theory of strategy development; Planning in infancy.	課堂講授； 文獻導讀
3	When children mean to remember: issues of content specificity, strategy effectiveness, and intentionality in the development of memory	Context specificity in strategy development; The development of effective strategy use; Intentionality.	課堂講授； 文獻導讀
4	The role of knowledge in the development of strategies	Developmental differences in knowledge, mental Effort, and strategy use; Knowledge and the development of strategies; Strategies, the knowledge base, and metamemory.	課堂講授； 文獻導讀
5	The development of strategic memory: Coordinating knowledge, metamemory, and resources	Defining strategies today; The role of resources in strategy development.	課堂講授； 文獻導讀
6	The development of strategies of selective attention	A description of the development of attentional strategies; Influences on strategy production; Evidence for a strategy utilization deficiency.	課堂講授； 文獻導讀
7	Strategic processing in children' s mental arithmetic: a review and proposal	Some difficulties in assessing strategy use; Some propose solutions.	
8	Midterm exam	繳交學習與記憶策略活動主題與形式 規劃報告	
9	Strategic and nonstrategic processing in the development of mathematical cognition	Development of mental arithmetic; Strategies reconsidered.	
10	Learning strategy application 1	Learning strategy application 1	學習與記憶策略活動 1
11	Children' s use of strategies in reading	Children' s failure to use strategies in reading under a variety of conditions.	課堂講授
12	Learning strategy application 2	Learning strategy application 2	學習與記憶策略活動 2
13	The development of analogical problem solving: strategic processes in schema acquisition and transfer	Analogical reasoning processes; Component processes in analogical reasoning.	課堂講授
14	Learning strategy application 3	The development of children' s reasoning strategies in probability tasks	學習與記憶策略活動 3
15	Children' s strategies: their definition and origins	A traditional view of children' s strategies;	課堂講授

		conservative views of children' s strategies; Liberal view of children' s strategies.	
16	Learning strategy application 4	Learning strategy application 4	學習與記憶策略活動 4

六、成績考核(Evaluation)

筆試 30% (策略與記憶理論)

分組報告 40% (學習與記憶策略活動)

文獻閱讀 30% (最新國內外研究導讀與討論)

A I 使用規則：有條件開放，請註明如何使用生成式 AI 於課程產出 (Conditionally open; please specify how generative AI will be used in course output)

七、可連結之網頁位址