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74.區國良,邱奕福,吳銘哲

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75.區國良,林怡均,蔡寶德,張家榮

以筆跡特徵分析進行個人身分辨識之研究  
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77.張家榮,林怡均,鄭書城,區國良

以電子筆書寫特徵分析學生人格特質

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80.田宜歆,區國良,張欽全

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81.區國良,吳銘哲,黃孟文,張家榮,曹水龍

以貝氏網路輔助教師分析國小學生小數學習迷思關係

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82.曹水龍,黃孟文,區國良

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## 研究計畫

主持人

1. 基於探究導向的自主學習：系統發展、實踐與成效評估-子計畫

四：建構機器學習法支援之自我引導學習資源及互動平台（主持人）

MOST 109-2511-H-007 -006 -MY3  
109/08/01 ~ 112/07/31

2. 以頭戴式虛擬實境技術建構之環境教育學習系統（主持人）

MOST 106-2511-S-007 -006 -MY2  
106/08/01 ~ 108/07/31

3.數位時代中生活圖像的再現、探索與建構—發掘數位化足跡觀點下  
之大學校園空間意象（主持人）

105-2420-H-134 -001 -MY3  
105/08/01 ~ 108/07/31

4.以鷹架引導之生活化學線上遊戲學習系統(主持人)

MOST 104-2511-S-134 -002 -MY2  
104/08/01 ~ 106/07/31

5.幼兒全肢體反應數位遊戲對於第二語言學習聽覺理解影響之研究  
(主持人)

103-2511-S-134 -003 –  
2014/08/01~2015/07/31

6.多圖層介面應用於問題導向式經濟地理學習活動之研究(主持人)

102-2511-S-134-008-  
2013/8/1~2013/7/31

7.行動式體感遊戲對於學習成效及學習保留影響(主持人)

101-2511-S-134-005-  
2012/8/1~2013/7/31

8.建構情境感知鄉土教材及學習歷程分析之研究(主持人)

99-2511-S-134-008-

2010.8.1-2011.7.31

9.以概念構圖分析小數迷思及建構認知衝突決策支援系統(主持人)

96-2520-S-134-001-

2007.08.01 至 2008.07.31

10.以電子筆軌跡記錄系統協助分析國小數學解題歷程之研究(主持人)

NSC-95-2520-S-134-002-

2006.08.01 ~ 2007.07.31

11.以預測學習潛力為基礎之適性習題指派系統(主持人)

NSC-94-2520-S-134-001-

2005.08.01 ~ 2006.07.31

12.全國兒童兒童課後照顧服務資訊網(主持人)

2013.10.1~2014.12.31

共同主持人

1.合作學習馬賽克遊樂場—合作學習馬賽克遊樂場：在課堂中的情境學習(共同主持人)

103-2511-S-008 -001 -MY3

2014/05/01 ~ 2017/04/30

2.以體感式操作和角色扮演遊戲為基礎的虛擬校園生態池系統之開發與研究(共同主持人)

102-2511-S-134-007-MY2

2013/8/1~2015/7/31

3.合作學習遊樂場：經由情境體驗的學習(單一整合型計畫)—合作學習遊樂場：經由情境體驗的學習(共同主持人)



102-2511-S-008-001-MY3

2013/01/01~2015/07/31

4.教室內的學習遊樂場-建立可體驗知識的真實性學習環境-教室內的學習遊樂場-建立可體驗知識的真實性學習環境(3/3)(共同主持人)

101-2631-S-008-001-

2012/8/1~2012 /12/31

5.教室內的學習遊樂場-建立可體驗知識的真實性學習環境-教室內的學習遊樂場-建立可體驗知識的真實性學習環境(2/3)(共同主持人)

100-2631-S-008-001-

2011/08/01~2012/07/31

6.結合擴增實境與行動學習的校園蝴蝶生態學習系統之開發與研究(1/2)(共同主持人)

100-2511-S-134-003-

2011/08/01~2012/07/31

7.教室內的學習遊樂場-建立可體驗知識的真實性學習環境(1/3)(共同主持人)

99-2631-S-008-004-

2010.8.1-2011.7.31

8.全國幼教資訊網(協同主持人)

2005.08.01 ~ 2014.12.31

9.幼托整合前各項行政措施輔導、輔導資料庫建置及分析計畫(協同主持人)

2006.04.01 ~ 2007.06.30

10.企業托兒網(協同主持人)

2013.07.1 ~ 2014.06.30

11.096A1ZC001aj 全國社區保母系統管理與托育費用補助資料庫建置計畫(協同主持人)

12.097A1ZC001ap 全國社區保母托育服務概況資料庫—保母資訊網路平台創新應用計畫(協同主持人)

13.098A1ZC002AI 全國保母托育服務概況資料庫-98 年度保母資訊網路平台創新應用計畫(協同主持人)