

Quantitative Research Method (2020 July)

量的研究方法

(Along with supplementary lessons on qualitative inquiry
and action/narrative inquiry methods)

(附帶質性研究與行動敘事探究的補充課程)

Dear class members,

The courses of Quantitative Research Method as well as Qualitative Research Method are intended to enable the students to inquire into phenomena in the life world and to communicate the knowledge with the wider public academically. Last winter, with the collaboration of three professors, the course of Qualitative Research Method covered units on ethnography, action research and narrative inquiry, along with an introduction to the method of quantitative research. This summer, with the course of Quantitative Research Method, professor Lin, professor Hsieh and professor Cherng will work together again to lead the class travelling across various research paradigms and approaches.

The major part of the course will be concerned with quantitative research method taught by professor Lin, and then professor Hsieh and professor Cherng will take over to elaborate on topics in relation to methods of qualitative and action/narrative inquiry.

As announced previously, your final presentations for the course of Qualitative Research Method have been rescheduled. Those presentations will take place in the afternoons of July 22-24, as indicated in the table below.

We look forward to seeing you again.

日期 Date	時間 Time	課程內容 Description	授課教師 Professor
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7/16	上午 Morning	1. 描述統計與推論統計的原理以及應用 Basics of descriptive and inferential statistics	林紀慧 Dr. Lin
	下午 Afternoon	2. 統計圖表的閱讀 Reading of statistic reports 3. 問卷的發展與編製 Design and development of the questionnaire	
7/17	上午 Morning	1. 問卷編製練習 Practice of questionnaire design	林紀慧 Dr. Lin
	下午 Afternoon	2. 問卷資料的整理 Collation of questionnaire data 3. 動機鋪陳 Statement of the problem	
7/18	上午 Morning	1. 動機鋪陳的練習 Practice on the writing of the statement of the problem 2. 文獻資料的整理 Something about literature review	林紀慧 Dr. Lin
	下午 Afternoon	質性資料收集與紀錄 (兼討論寒假作業) qualitative data collection and recording/ documenting, and mini-assignments discussion	
7/19	上午 Morning	質性資料分析(一) Qualitative data analyses(I)	謝小苓 Dr. Hsieh
	下午 Afternoon	質性資料分析(二)+混合研究分享 Qualitative data analyses(II), Case of mixed-method research	
7/20	上午 Morning	1. 行動/敘事研究的基本方法 Action/Narrative inquiry methods	成虹飛 Dr. Cherng
	下午 Afternoon	2. 默想的探究方法 Contemplative inquiry method	
7/21	休息 Break		
7/22	09:30- 12:15	小組活動 research group activities	
	14:00- 16:45	學生報告 presentations	
7/23	09:30- 12:15	小組活動 research group activities	

	14:00- 16:45	學生報告 presentations	
7/24	09:30- 12:15	小組活動 research group activities	
	14:00- 16:45	學生報告 presentations	

■ 閱讀書單 Reading assignments

1. Rawson, M. (2018). The case for illuminative practitioner research in Steiner Education. *Research on Steiner Education*, 8(2), 15-32.
2. Goodson, I. F., & Gill, S. R. (2011). *Narrative pedagogy: life history and learning*. New York: Peter Lang Publishing.
丁棋芳等譯 (2020)。敘事教育學：生命史取向。台北：五南。
3. 質性研究--從開始到完成，第二篇:ch5.田野研究實務, ch6.資料收集方法, ch7 紀錄資料,ch 8 資料分析前三階段, ch9 資料分析後三階段
4. *Qualitative Research from Start to Finish*, Part II: Chapters 5-9