

國立屏東大學 109學年度第1學期 教學課程綱要

※為保護智慧財產權，請勿非法影印教科書。

課程學分數：3.00(3.00小時)

授課老師：張慶勳(447000)

必選修：必

開課序號	2852
科目名稱	教育研究方法論(EDI4001)
科目英文名稱	Educational Research Methodology
授課語言	英語/英語/全外語授課
主要教學型態	課堂教學
教學目標	<p>Teaching Goal</p> <ol style="list-style-type: none"> 1. Students can cognize the idea of education methodology and method. 2. Students understand how to write dissertation, paper of journal and conference. 3. Students can merge educational theories, research and practice as a symbiosis to research. 4. Students possess professional ability and competence of education research. 5. Students can research independently.
每週課程內容及教學方法	<p>Teaching Content</p> <ol style="list-style-type: none"> 1. Education philosophy and thought Ontology → epistemology → methodology → research paradigm → research approach (qualitative and quantitative research) → research methods “Cognition, reflection, action and acquisition” framework (Ching-Hsun, Chang) “Metaphysics, Profession and Practice” symbiosis (Ching-Hsun, Chang) 2. Educational Methodology Paradigm and development Phenomenology Hermeneutics Ethnography Symbolic interactionism Grounded theory Case study 3. Educational Method Quantitative Method Causal research : Experimental Research quasi-experimental research single-subject experimental Descriptive research : Survey Research, Relationship Study

	<p>Retrospective Study : Ex Post Facto Study Qualitative Method Narrative research Interpretations ethnographic research action research Case Studies focused group interview (FGI) 4. Education Research Plan Quantitative Research and Qualitative Research 5. Social Science Statistic Educational Statistic / Collection and analysis of quantitative data/number meaning 6. Collection and analysis of qualitative data 7. Paper writing to submit to journal or conference 8. Education research plan</p>
核心能力	
預期學習成果	
與預期學習成果 搭配的多元評量	<p>Evaluation Method Based on students' discussion, participation, and presentation in class and their term papers/publication for teaching evaluation. discussion, participation: 20% presentation: 30% term papers/publication: 50% Term Paper 1. Students complete the paper and give it to teacher. Meanwhile, take it to submit for journal or conference. 2. Students select a subject to review the related literature by the end of semester. This is a basic discipline for the research. Students choice the one of both programs for the term paper.</p>
主要讀本	<p>Basic reading American Psychological Association. (2010). Publication manual of the American Psychological Association (6th ed.). Washington, DC: Author. (APA style_6th ed.) American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington, DC: Author. (APA style_7th ed.) (Note: We will use the APA style_7th ed. in dissertation and thesis of graduating since 2021/7) Borg, W. R., & Gall, M. D. (1989). Educational research: An introduction (5th ed.) White Plains, N.Y.: Longman. (Ching-Hsun, Chang) Gay, L. R., & Airasian, P. W. (2000). Educational research: Competencies for analysis and applications (6th ed.). Upper Saddle River, N.J.: Merrill/Pearson Hall. (Ching-Hsun, Chang) Gay, L. R., Airasian, P. W., & Mills, G. E. (2003). Educational</p>

	<p>research: Competencies for analysis and applications (7th ed.). Upper Saddle River, N.J.: Merrill/Pearson Hall. (Library)</p> <p>Gay, L. R., Airasian, P. W., & Mills, G. E. (2009). Educational research: Competencies for analysis and applications (9th ed.). Upper Saddle River, N.J.: Merrill/Pearson Hall. (Library)</p> <p>Mertler, C. A. & Charles, C. M. (2005). Introduction to educational research (5th ed.). Boston: Pearson. (Library)</p> <p>Patton, M. Q. (2015). Qualitative Research & Evaluation Methods: Integrating Theory and Practice (4th ed.). London: SAGE Publications.</p> <p>Stake, R. E. (1995). The art of case study research. Thousand Oaks: Sage Publications.</p> <p>Suter, W. N. (2006). Introduction to educational research: A critical thinking approach. Thousand Oaks, Calif.: SAGE. (Library)</p>
<p>參考書目</p>	<p>Related bibliographies</p> <p>Bogdan, R. C., & Biklen, S. K. (2003). Qualitative research for education: An introduction to theories and methods (4th ed.). New York: Pearson Education Group.</p> <p>Creswell, J. W. & Poth, C. N. (2017). Qualitative inquiry and research design: Choosing among five traditions (14th ed.). London: SAGE Publications</p> <p>Creswell, J. W. (1998). Qualitative inquiry and research design: Choosing among five traditions. Thousand Oaks, California: SAGE Publications. (Ching-Hsun, Chang)</p> <p>Gall, M. D., Borg, W. R., & Gall, J. P. (1996). Educational research: An introduction (6th ed.) White Plains, N.Y.: Longman Publishers USA.</p> <p>Gay, L. R., Airasian, Peter W., and Mills, Geoffrey E. (2009). Educational research: competencies for analysis and applications (9th ed.). Upper Saddle River, N.J.: Merrill/Pearson.</p> <p>Hart, C. (2005). Doing your masters dissertation: Realizing your potential as a social scientist. London: SAGE. (table_6.1_ the literature and research topic) (Ching-Hsun, Chang)</p> <p>Lichtman, M. (2006). Qualitative research in education: A user's guide. Thousand Oaks, California: SAGE Publications. (Ching-Hsun, Chang)</p> <p>Meredith D. Gall, Walter R. Borg, Joyce P. Gall (1996). Educational research: An introduction (6th ed.) White Plains, N.Y. : Longman Publishers USA.</p> <p>Mertler, C. A. & Charles, C. M. (2005). Introduction to educational research Boston: Pearson.</p> <p>Mertler, Craig A. and Charles, C.M. (2005). Introduction to educational research Boston: Pearson.</p> <p>Patton, M. Q (1990). Qualitative evaluation and research methods (2nd ed.). Newbury park, California: SAGE Publications. (Ching-Hsun, Chang)</p> <p>Patton, M. Q. (2015). Qualitative Research & Evaluation Methods: Integrating Theory and Practice (4th ed.). London: SAGE Publications.</p> <p>Reference</p> <p>2017年社會科學研究方法年度書單 (70本) _質化研究 http://mp.weixin.qq.com/s/WdRyDCKZwq3oCqjLd7Mgvg Book_Education research methodology/method (by teacher) Ching-Hsun, Chang website Educational Methodology /Method Bibliography (by teacher) (Including</p>

	<p>the bibliography of methodology, methods, paper style, statistic and computer operation, qualitative research, narrative analysis of life story, focused group interview)</p> <p>Research topic retrieved from Library</p> <p>Teacher offers related literature according to students' need during this semester..</p> <p>人類學必備：建立整體的視角（上）</p> <p>https://mp.weixin.qq.com/s/HVF1Pwyj0695KNkPUIk8vw</p> <p>張慶勳（2011）。論文寫作手冊（增訂四版二刷）。臺北市：心理。</p> <p>【Chhang C.-H. (2011). Thesis writing manual (four editions and two brushes). Taipei City: Psychology】</p> <p>(Paper style and how to write thesis, including the qualitative and quantitative research)</p> <p>張慶勳（2016）。論文寫作軟實力---悠遊在研究寫作天地中(二版一刷)。臺北市：五南。</p> <p>【Chang, C.-H. (2016). Soft power in thesis writing: Wandering in the research and writing world. (Two editions and first brush). Taipei City: Wu Nan.】</p> <p>(Methodology and qualitative, quantitative research methods)</p> <p>畢恆達（2010）。教授為什麼沒告訴我(2010全見版)。臺北市：學富。(Book reading)</p> <p>蕭瑞麟（2020）。不用數字的研究：質性研究的思辯脈絡(四版)。臺北市：五南。 。（「哲學思辯」與「正反合」的概念）</p> <p>Paper Style</p> <p>American Psychological Association. (2010). Publication manual of the American Psychological Association (6th ed.). Washington, DC: Author.</p> <p>Thesis style + Applying tutor _ Graduate Institute of Educational Administration</p> <p>APA Style 6 th ed. _ NPTU_ Library)</p> <p>American Psychological Association. (2010). Publication manual of the American Psychological Association (6th ed.). Washington, DC: Author. (APA style_6th ed.)</p> <p>*American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). Washington, DC: Author. (APA style_7th ed.) (Note: We will use the APA style_7th ed. in dissertation and thesis of graduating since 2021/7)</p> <p>Related Website</p> <p>避開掠奪性期刊的陷阱 (Avoiding the trap of predatory journals)</p> <p>http://library.nptu.edu.tw/refact/PJ1080716/page01.html)</p> <p>Turnitin論文原創性比對系統</p> <p>http://library.nptu.edu.tw/misc/turnitin.aspx</p>
其他事項	Note: Plagiarism is prohibited.